



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 11-0028 EA 34" x 72" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	3,912.42	726.00
23 82 16 11-0029 EA 34" x 84" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	4,347.72	848.74
23 82 16 11-0030 6 Row Chilled Water Cooling Coils <small>(23 82 16 11-0001)</small>		
23 82 16 11-0031 EA 12" x 12" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	1,245.85	127.27
23 82 16 11-0032 EA 12" x 24" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	1,508.65	188.98
23 82 16 11-0033 EA 24" x 30" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	2,119.41	322.03
23 82 16 11-0034 EA 24" x 48" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	2,925.31	482.07
23 82 16 11-0035 EA 30" x 48" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	3,812.38	602.59
23 82 16 11-0036 EA 30" x 60" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	4,390.43	741.44
23 82 16 11-0037 EA 30" x 72" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	5,121.58	876.41
23 82 16 11-0038 EA 30" x 84" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	5,070.70	1,021.32
23 82 16 11-0039 EA 34" x 32" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	2,955.70	441.49
23 82 16 11-0040 EA 34" x 48" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	3,883.70	662.18
23 82 16 11-0041 EA 34" x 60" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	4,461.30	829.17
23 82 16 11-0042 EA 34" x 72" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	5,020.20	996.06
23 82 16 11-0043 EA 34" x 84" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	5,579.54	1,158.81
23 82 16 11-0044 8 Row Chilled Water Cooling Coils <small>(23 82 16 11-0001)</small>		
23 82 16 11-0045 EA 12" x 12" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	1,551.99	153.30
23 82 16 11-0046 EA 12" x 24" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	1,946.95	235.26
23 82 16 11-0047 EA 24" x 30" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	2,972.59	419.41
23 82 16 11-0048 EA 24" x 48" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	4,031.15	643.08
23 82 16 11-0049 EA 30" x 48" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	4,871.68	804.10
23 82 16 11-0050 EA 30" x 60" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	5,689.11	964.15
23 82 16 11-0051 EA 30" x 72" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	6,503.25	1,071.17
23 82 16 11-0052 EA 30" x 84" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	5,891.44	1,242.50
23 82 16 11-0053 EA 34" x 32" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	3,407.95	538.00
23 82 16 11-0054 EA 34" x 48" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	4,496.93	808.82
23 82 16 11-0055 EA 34" x 60" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	5,168.93	1,007.54
23 82 16 11-0056 EA 34" x 72" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	5,817.05	1,205.19
23 82 16 11-0057 EA 34" x 84" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted.....	6,505.37	1,417.88
23 82 16 11-0058 Hot Water Heating Coils <small>(23 82 16 11)</small>		
Note: Flanged construction.		
23 82 16 11-0059 1 Row Hot Water Heating Coils <small>(23 82 16 11-0058)</small>		
23 82 16 11-0060 EA 12" x 12" Hot Water Heating Coil, 1 Row Flanged Construction.....	768.17	130.16
For 10 Fins Per Inch, Add		10.15
For 12 Fins Per Inch, Add		25.38
For 230 PSIG Heavy Duty, Add		179.69
23 82 16 11-0061 EA 12" x 24" Hot Water Heating Coil, 1 Row Flanged Construction.....	1,116.92	166.79
For 10 Fins Per Inch, Add		15.69
For 12 Fins Per Inch, Add		39.22
For 230 PSIG Heavy Duty, Add		256.63
23 82 16 11-0062 EA 24" x 30" Hot Water Heating Coil, 1 Row Flanged Construction.....	1,382.02	229.47
For 10 Fins Per Inch, Add		18.46
For 12 Fins Per Inch, Add		46.15
For 230 PSIG Heavy Duty, Add		322.32
23 82 16 11-0063 EA 24" x 48" Hot Water Heating Coil, 1 Row Flanged Construction.....	1,681.03	322.03
For 10 Fins Per Inch, Add		20.77
For 12 Fins Per Inch, Add		51.91
For 230 PSIG Heavy Duty, Add		400.48

23 Heating, Ventilating, And Air-Conditioning (HVAC)

23 80 Decentralized Unitary HVAC Equipment

23 82 Convection Heating And Cooling Units



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 11-0064	EA		30" x 48" Hot Water Heating Coil, 1 Row Flanged Construction	1,924.94	385.66
			<i>For 10 Fins Per Inch, Add</i>	23.07	
			<i>For 12 Fins Per Inch, Add</i>	57.68	
			<i>For 230 PSIG Heavy Duty, Add</i>	462.12	
23 82 16 11-0065	EA		30" x 60" Hot Water Heating Coil, 1 Row Flanged Construction	2,279.28	482.07
			<i>For 10 Fins Per Inch, Add</i>	26.30	
			<i>For 12 Fins Per Inch, Add</i>	65.76	
			<i>For 230 PSIG Heavy Duty, Add</i>	552.27	
23 82 16 11-0066	EA		30" x 72" Hot Water Heating Coil, 1 Row Flanged Construction	2,547.92	535.10
			<i>For 10 Fins Per Inch, Add</i>	29.53	
			<i>For 12 Fins Per Inch, Add</i>	73.83	
			<i>For 230 PSIG Heavy Duty, Add</i>	616.71	
23 82 16 11-0067	EA		30" x 84" Hot Water Heating Coil, 1 Row Flanged Construction	3,120.61	622.17
			<i>For 10 Fins Per Inch, Add</i>	37.43	
			<i>For 12 Fins Per Inch, Add</i>	93.59	
			<i>For 230 PSIG Heavy Duty, Add</i>	749.01	
23 82 16 11-0068	EA		34" x 32" Hot Water Heating Coil, 1 Row Flanged Construction	1,347.35	269.57
			<i>For 10 Fins Per Inch, Add</i>	16.16	
			<i>For 12 Fins Per Inch, Add</i>	40.41	
			<i>For 230 PSIG Heavy Duty, Add</i>	323.39	
23 82 16 11-0069	EA		34" x 48" Hot Water Heating Coil, 1 Row Flanged Construction	2,021.01	404.46
			<i>For 10 Fins Per Inch, Add</i>	24.24	
			<i>For 12 Fins Per Inch, Add</i>	60.61	
			<i>For 230 PSIG Heavy Duty, Add</i>	485.09	
23 82 16 11-0070	EA		34" x 72" Hot Water Heating Coil, 1 Row Flanged Construction	3,041.78	611.75
			<i>For 10 Fins Per Inch, Add</i>	36.36	
			<i>For 12 Fins Per Inch, Add</i>	90.91	
			<i>For 230 PSIG Heavy Duty, Add</i>	730.71	
23 82 16 11-0071	EA		34" x 84" Hot Water Heating Coil, 1 Row Flanged Construction	3,539.14	708.94
			<i>For 10 Fins Per Inch, Add</i>	42.43	
			<i>For 12 Fins Per Inch, Add</i>	106.06	
			<i>For 230 PSIG Heavy Duty, Add</i>	849.62	
23 82 16 11-0072	SF		>15 SF Hot Water Heating Coil, 1 Row, Flanged Construction	164.25	35.67
			<i>For 10 Fins Per Inch, Add</i>	1.86	
			<i>For 12 Fins Per Inch, Add</i>	4.64	
			<i>For 230 PSIG Heavy Duty, Add</i>	39.99	
23 82 16 11-0073			2 Row Hot Water Heating Coils <small>(23 82 16 11-0058)</small>		
23 82 16 11-0074	EA		12" x 12" Hot Water Heating Coil, 2 Row Flanged Construction	1,198.14	161.01
			<i>For 10 Fins Per Inch, Add</i>	17.54	
			<i>For 12 Fins Per Inch, Add</i>	43.84	
			<i>For 230 PSIG Heavy Duty, Add</i>	271.77	
23 82 16 11-0075	EA		12" x 24" Hot Water Heating Coil, 2 Row Flanged Construction	1,328.34	214.04
			<i>For 10 Fins Per Inch, Add</i>	18.00	
			<i>For 12 Fins Per Inch, Add</i>	44.99	
			<i>For 230 PSIG Heavy Duty, Add</i>	308.52	
23 82 16 11-0076	EA		24" x 30" Hot Water Heating Coil, 2 Row Flanged Construction	1,819.47	322.03
			<i>For 10 Fins Per Inch, Add</i>	23.53	
			<i>For 12 Fins Per Inch, Add</i>	58.84	
			<i>For 230 PSIG Heavy Duty, Add</i>	428.17	
23 82 16 11-0077	EA		24" x 48" Hot Water Heating Coil, 2 Row Flanged Construction	2,256.44	458.93
			<i>For 10 Fins Per Inch, Add</i>	26.76	
			<i>For 12 Fins Per Inch, Add</i>	66.91	
			<i>For 230 PSIG Heavy Duty, Add</i>	543.11	
23 82 16 11-0078	EA		30" x 48" Hot Water Heating Coil, 2 Row Flanged Construction	2,634.00	566.92
			<i>For 10 Fins Per Inch, Add</i>	29.99	
			<i>For 12 Fins Per Inch, Add</i>	74.99	
			<i>For 230 PSIG Heavy Duty, Add</i>	640.23	
23 82 16 11-0079	EA		30" x 60" Hot Water Heating Coil, 2 Row Flanged Construction	2,877.07	688.41
			<i>For 10 Fins Per Inch, Add</i>	29.99	
			<i>For 12 Fins Per Inch, Add</i>	74.99	
			<i>For 230 PSIG Heavy Duty, Add</i>	713.15	
23 82 16 11-0080	EA		30" x 72" Hot Water Heating Coil, 2 Row Flanged Construction	3,268.14	804.10
			<i>For 10 Fins Per Inch, Add</i>	33.22	
			<i>For 12 Fins Per Inch, Add</i>	83.06	
			<i>For 230 PSIG Heavy Duty, Add</i>	814.32	
23 82 16 11-0081	EA		30" x 84" Hot Water Heating Coil, 2 Row Flanged Construction	3,974.18	934.26
			<i>For 10 Fins Per Inch, Add</i>	42.11	
			<i>For 12 Fins Per Inch, Add</i>	105.28	
			<i>For 230 PSIG Heavy Duty, Add</i>	981.69	
23 82 16 11-0082	EA		34" x 32" Hot Water Heating Coil, 2 Row Flanged Construction	1,715.26	403.11
			<i>For 10 Fins Per Inch, Add</i>	18.18	
			<i>For 12 Fins Per Inch, Add</i>	45.46	
			<i>For 230 PSIG Heavy Duty, Add</i>	423.67	
23 82 16 11-0083	EA		34" x 48" Hot Water Heating Coil, 2 Row Flanged Construction	2,574.92	605.59
			<i>For 10 Fins Per Inch, Add</i>	27.27	
			<i>For 12 Fins Per Inch, Add</i>	68.18	
			<i>For 230 PSIG Heavy Duty, Add</i>	636.11	
23 82 16 11-0084	EA		34" x 72" Hot Water Heating Coil, 2 Row Flanged Construction	3,871.54	913.05
			<i>For 10 Fins Per Inch, Add</i>	40.91	
			<i>For 12 Fins Per Inch, Add</i>	102.28	
			<i>For 230 PSIG Heavy Duty, Add</i>	956.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 11-0085 EA 34" x 84" Hot Water Heating Coil, 2 Row Flanged Construction	4,519.52	1,066.54
<i>For 10 Fins Per Inch, Add</i>	47.73	
<i>For 12 Fins Per Inch, Add</i>	119.32	
<i>For 230 PSIG Heavy Duty, Add</i>	1,117.21	
23 82 16 11-0086 Hot Water Preheat Coils For Multi-Zone Air Handling Units (23 82 16 11)		
Note: 2 Row coils. Coils are sized by air handling unit capacity.		
23 82 16 11-0087 EA 3,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	966.26	122.45
23 82 16 11-0088 EA 4,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	1,206.21	121.48
23 82 16 11-0089 EA 5,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	1,462.66	130.16
23 82 16 11-0090 EA 6,500 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	1,691.00	141.73
23 82 16 11-0091 EA 7,500 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	1,704.08	148.47
23 82 16 11-0092 EA 9,200 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	2,041.45	156.19
23 82 16 11-0093 EA 11,500 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	2,127.18	175.48
23 82 16 11-0094 EA 13,200 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	2,354.69	196.68
23 82 16 11-0095 EA 16,500 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	2,662.20	235.26
23 82 16 11-0096 EA 19,500 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	2,893.98	246.83
23 82 16 11-0097 EA 22,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	3,659.02	261.28
23 82 16 11-0098 EA 27,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	4,682.65	357.70
23 82 16 11-0099 EA 34,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	5,874.00	438.69
23 82 16 11-0100 EA 40,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	6,796.74	458.93
23 82 16 11-0101 EA 47,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	7,981.49	535.10
23 82 16 12 Steam Air Coils (23 82 16)		
23 82 16 12-0001 Steam Heating Coils (23 82 16 12)		
Note: Flanged construction.		
23 82 16 12-0002 EA 12" x 12" Steam Heating Coils, 1 Row Flanged Construction	826.25	90.63
<i>For 2 Row Coil, Add</i>	283.92	
<i>For 4 Row Coil, Add</i>	738.49	
23 82 16 12-0003 EA 12" x 24" Steam Heating Coils, 1 Row Flanged Construction	942.60	125.33
<i>For 2 Row Coil, Add</i>	332.87	
<i>For 4 Row Coil, Add</i>	861.76	
23 82 16 12-0004 EA 24" x 30" Steam Heating Coils, 1 Row Flanged Construction	1,302.12	224.64
<i>For 2 Row Coil, Add</i>	480.32	
<i>For 4 Row Coil, Add</i>	1,234.53	
23 82 16 12-0005 EA 24" x 48" Steam Heating Coils, 1 Row Flanged Construction	1,681.03	322.03
<i>For 2 Row Coil, Add</i>	632.86	
<i>For 4 Row Coil, Add</i>	1,621.22	
23 82 16 12-0006 EA 30" x 48" Steam Heating Coils, 1 Row Flanged Construction	1,901.87	385.66
<i>For 2 Row Coil, Add</i>	724.83	
<i>For 4 Row Coil, Add</i>	1,853.16	
23 82 16 12-0007 EA 30" x 60" Steam Heating Coils, 1 Row Flanged Construction	2,186.99	482.07
<i>For 2 Row Coil, Add</i>	848.93	
<i>For 4 Row Coil, Add</i>	2,164.18	
23 82 16 12-0008 EA 30" x 72" Steam Heating Coils, 1 Row Flanged Construction	2,409.48	535.10
<i>For 2 Row Coil, Add</i>	937.10	
<i>For 4 Row Coil, Add</i>	2,388.23	
23 82 16 12-0009 EA 30" x 84" Steam Heating Coils, 1 Row Flanged Construction	2,945.12	624.48
<i>For 2 Row Coil, Add</i>	1,133.32	
<i>For 4 Row Coil, Add</i>	2,893.12	
23 82 16 12-0010 EA 34" x 32" Steam Heating Coils, 1 Row Flanged Construction	1,271.58	269.57
<i>For 2 Row Coil, Add</i>	489.32	
<i>For 4 Row Coil, Add</i>	1,249.14	
23 82 16 12-0011 EA 34" x 48" Steam Heating Coils, 1 Row Flanged Construction	1,907.37	404.46
<i>For 2 Row Coil, Add</i>	733.98	
<i>For 4 Row Coil, Add</i>	1,873.70	
23 82 16 12-0012 EA 34" x 72" Steam Heating Coils, 1 Row Flanged Construction	2,859.01	605.59
<i>For 2 Row Coil, Add</i>	1,099.95	
<i>For 4 Row Coil, Add</i>	2,808.05	
23 82 16 12-0013 EA 34" x 84" Steam Heating Coils, 1 Row Flanged Construction	3,340.27	708.94
<i>For 2 Row Coil, Add</i>	1,285.66	
<i>For 4 Row Coil, Add</i>	3,281.90	
23 82 16 13 Refrigerant Air Coils (23 82 16)		
23 82 16 13-0001 Direct Expansion Cooling Coils (23 82 16 13)		
Note: Flanged construction 16 gauge galvanized steel casing.		
23 82 16 13-0002 2 Row Direct Expansion Cooling Coils (23 82 16 13-0001)		
23 82 16 13-0003 EA 12" x 12" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	611.04	72.32
<i>For 10 Fins Per Inch, Add</i>	9.32	
<i>For 12 Fins Per Inch, Add</i>	23.30	
23 82 16 13-0004 EA 12" x 24" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	1,130.93	99.31
<i>For 10 Fins Per Inch, Add</i>	18.64	
<i>For 12 Fins Per Inch, Add</i>	46.61	
23 82 16 13-0005 EA 24" x 30" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	1,580.00	156.19
<i>For 10 Fins Per Inch, Add</i>	25.38	
<i>For 12 Fins Per Inch, Add</i>	63.45	
23 82 16 13-0006 EA 24" x 48" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	1,948.15	224.64
<i>For 10 Fins Per Inch, Add</i>	29.99	
<i>For 12 Fins Per Inch, Add</i>	74.99	

23 Heating, Ventilating, And Air-Conditioning (HVAC)**23 80 Decentralized Unitary HVAC Equipment****23 82 Convection Heating And Cooling Units**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 13-0007 EA 30" x 48" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	2,281.38	274.78
For 10 Fins Per Inch, Add	34.61	
For 12 Fins Per Inch, Add	86.52	
23 82 16 13-0008 EA 30" x 60" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	2,579.95	332.63
For 10 Fins Per Inch, Add	38.30	
For 12 Fins Per Inch, Add	95.75	
23 82 16 13-0009 EA 30" x 72" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	2,963.21	385.66
For 10 Fins Per Inch, Add	43.84	
For 12 Fins Per Inch, Add	109.59	
23 82 16 13-0010 EA 30" x 84" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	3,677.72	449.68
For 10 Fins Per Inch, Add	55.57	
For 12 Fins Per Inch, Add	138.92	
23 82 16 13-0011 EA 34" x 32" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	1,410.05	170.94
For 10 Fins Per Inch, Add	21.36	
For 12 Fins Per Inch, Add	53.41	
23 82 16 13-0012 EA 34" x 48" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	1,901.08	291.07
For 10 Fins Per Inch, Add	26.38	
For 12 Fins Per Inch, Add	65.94	
23 82 16 13-0013 EA 34" x 72" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	2,433.78	436.66
For 10 Fins Per Inch, Add	31.21	
For 12 Fins Per Inch, Add	78.02	
23 82 16 13-0014 EA 34" x 84" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	2,697.90	508.49
For 10 Fins Per Inch, Add	33.62	
For 12 Fins Per Inch, Add	84.04	
23 82 16 13-0015 4 Row Direct Expansion Cooling Coils (23 82 16 13-0001)		
23 82 16 13-0016 EA 12" x 12" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	992.25	100.27
For 10 Fins Per Inch, Add	15.83	
For 12 Fins Per Inch, Add	39.57	
23 82 16 13-0017 EA 12" x 24" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	1,418.35	144.62
For 10 Fins Per Inch, Add	22.61	
For 12 Fins Per Inch, Add	56.53	
23 82 16 13-0018 EA 24" x 30" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	1,981.78	241.04
For 10 Fins Per Inch, Add	29.99	
For 12 Fins Per Inch, Add	74.99	
23 82 16 13-0019 EA 24" x 48" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	2,490.76	357.70
For 10 Fins Per Inch, Add	35.53	
For 12 Fins Per Inch, Add	88.83	
23 82 16 13-0020 EA 30" x 48" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	2,906.88	438.69
For 10 Fins Per Inch, Add	40.61	
For 12 Fins Per Inch, Add	101.52	
23 82 16 13-0021 EA 30" x 60" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	3,470.82	536.07
For 10 Fins Per Inch, Add	47.99	
For 12 Fins Per Inch, Add	119.98	
23 82 16 13-0022 EA 30" x 72" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	3,915.79	643.08
For 10 Fins Per Inch, Add	52.61	
For 12 Fins Per Inch, Add	131.51	
23 82 16 13-0023 EA 30" x 84" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	3,957.38	748.57
For 10 Fins Per Inch, Add	49.21	
For 12 Fins Per Inch, Add	123.01	
23 82 16 13-0024 EA 34" x 32" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	2,330.36	323.09
For 10 Fins Per Inch, Add	33.68	
For 12 Fins Per Inch, Add	84.21	
23 82 16 13-0025 EA 34" x 48" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	3,051.37	485.93
For 10 Fins Per Inch, Add	41.59	
For 12 Fins Per Inch, Add	103.97	
23 82 16 13-0026 EA 34" x 72" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	4,739.66	854.72
For 10 Fins Per Inch, Add	60.60	
For 12 Fins Per Inch, Add	151.51	
23 82 16 13-0027 EA 34" x 84" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	5,445.69	996.06
For 10 Fins Per Inch, Add	69.07	
For 12 Fins Per Inch, Add	172.68	
23 82 16 13-0028 6 Row Direct Expansion Cooling Coils (23 82 16 13-0001)		
23 82 16 13-0029 EA 12" x 12" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	1,268.92	126.30
For 10 Fins Per Inch, Add	20.30	
For 12 Fins Per Inch, Add	50.76	
23 82 16 13-0030 EA 12" x 24" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	1,508.65	188.98
For 10 Fins Per Inch, Add	22.61	
For 12 Fins Per Inch, Add	56.53	
23 82 16 13-0031 EA 24" x 30" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	2,234.77	322.03
For 10 Fins Per Inch, Add	31.84	
For 12 Fins Per Inch, Add	79.60	
23 82 16 13-0032 EA 24" x 48" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	2,925.31	482.07
For 10 Fins Per Inch, Add	39.22	
For 12 Fins Per Inch, Add	98.06	
23 82 16 13-0033 EA 30" x 48" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	3,812.38	602.59
For 10 Fins Per Inch, Add	52.14	
For 12 Fins Per Inch, Add	130.36	
23 82 16 13-0034 EA 30" x 60" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing.....	4,390.43	741.44
For 10 Fins Per Inch, Add	58.14	
For 12 Fins Per Inch, Add	145.36	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 13-0035	EA		30" x 72" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	5,121.58 67.37 168.43	876.41
23 82 16 13-0036	EA		30" x 84" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	5,070.70 60.56 151.40	1,021.32
23 82 16 13-0037	EA		34" x 32" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	2,955.70 41.46 103.64	441.49
23 82 16 13-0038	EA		34" x 48" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	3,883.70 51.19 127.97	662.18
23 82 16 13-0039	EA		34" x 72" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	5,003.87 60.56 151.41	987.87
23 82 16 13-0040	EA		34" x 84" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	5,579.54 65.24 163.09	1,158.81
23 82 16 13-0041			8 Row Direct Expansion Cooling Coils <small>(23 82 16 13-0001)</small>		
23 82 16 13-0042	EA		12" x 12" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	1,575.07 25.38 63.45	152.34
23 82 16 13-0043	EA		12" x 24" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	1,946.95 29.53 73.83	235.26
23 82 16 13-0044	EA		24" x 30" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	2,972.59 42.68 106.71	419.41
23 82 16 13-0045	EA		24" x 48" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	4,031.15 54.91 137.28	643.08
23 82 16 13-0046	EA		30" x 48" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	4,871.68 65.30 163.24	804.10
23 82 16 13-0047	EA		30" x 60" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	5,689.11 75.22 188.04	964.15
23 82 16 13-0048	EA		30" x 72" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	6,503.25 87.21 218.04	1,071.17
23 82 16 13-0049	EA		30" x 84" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	5,891.44 68.13 170.33	1,242.50
23 82 16 13-0050	EA		34" x 32" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	3,407.95 46.64 116.59	538.00
23 82 16 13-0051	EA		34" x 48" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	4,496.93 57.58 143.96	808.82
23 82 16 13-0052	EA		34" x 72" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	5,841.39 68.13 170.33	1,217.33
23 82 16 13-0053	EA		34" x 84" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing <i>For 10 Fins Per Inch, Add</i> <i>For 12 Fins Per Inch, Add</i>	6,505.37 73.39 183.48	1,417.88
23 82 16 14			Electric-Resistance Air Coils <small>(23 82 16)</small>		
23 82 16 14-0001			Standard Electric Slip-In Blast Coil Heater <small>(23 82 16 14)</small>		
23 82 16 14-0002			Electric Slip-In Blast Coil Heater With Open Coil Element <small>(23 82 16 14-0001)</small>		
23 82 16 14-0003	EA		1/2 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	302.73	64.94
23 82 16 14-0004	EA		1 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	313.54	70.00
23 82 16 14-0005	EA		2 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	326.32	76.75
23 82 16 14-0006	EA		3 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	330.62	79.27
23 82 16 14-0007	EA		4 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	341.65	84.34
23 82 16 14-0008	EA		5 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	354.35	91.08
23 82 16 14-0009	EA		6 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	406.21	102.04
23 82 16 14-0010	EA		7 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	416.50	107.11
23 82 16 14-0011	EA		8 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	424.92	110.48
23 82 16 14-0012	EA		9 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	437.26	117.22
23 82 16 14-0013	EA		10 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	475.75	123.98
23 82 16 14-0014	EA		12-1/2 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	499.76	135.78
23 82 16 14-0015	EA		15 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	523.61	147.58
23 82 16 14-0016	EA		20 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	547.72	159.39
23 82 16 14-0017	EA		30 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	718.62	222.65
23 82 16 14-0018	EA		40 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	1,204.38	236.98
23 82 16 14-0019	EA		50 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	1,329.26	271.56
23 82 16 14-0020	EA		60 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	1,560.85	301.08
23 82 16 14-0021	EA		70 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	1,643.43	327.22
23 82 16 14-0022	EA		80 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	1,800.88	359.27

23 Heating, Ventilating, And Air-Conditioning (HVAC)**23 80 Decentralized Unitary HVAC Equipment****23 82 Convection Heating And Cooling Units**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 14-0023 EA 90 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	2,184.38	383.73
23 82 16 14-0024 EA 100 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	2,395.15	412.40
23 82 16 14-0025 EA 125 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	2,881.11	445.29
23 82 16 14-0026 EA 150 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	3,236.32	484.08
23 82 16 14-0027 Electric Slip-In Blast Coil Heater With Finned Tubular Element (23 82 16 14-0001)		
23 82 16 14-0028 EA 1 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	754.83	92.77
23 82 16 14-0029 EA 2 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	788.79	101.21
23 82 16 14-0030 EA 3 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	806.44	101.21
23 82 16 14-0031 EA 4 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	842.95	111.32
23 82 16 14-0032 EA 5 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,137.73	111.32
23 82 16 14-0033 EA 6 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,165.97	111.32
23 82 16 14-0034 EA 8 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,184.72	123.98
23 82 16 14-0035 EA 9 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,208.14	139.16
23 82 16 14-0036 EA 10 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,224.03	139.16
23 82 16 14-0037 EA 15 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,421.84	159.39
23 82 16 14-0038 EA 20 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,697.20	159.39
23 82 16 14-0039 EA 30 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,848.55	185.53
23 82 16 14-0040 EA 40 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	2,499.89	185.53
23 82 19 Fan Coil Units (23 82)		
23 82 19 00-0001 Ceiling Suspended Horizontal Fan Coil Units (23 82 19)		
Note: Includes cabinet, chilled water coil, baked enamel finish, multispeed fan and fan switch with integral and/or remote thermostat to control valves and on/off and fan speeds. Excludes supports.		
23 82 19 00-0002 Remote Horizontal Fan Coil Units With Electric Heating Coil (23 82 19 00-0001)		
23 82 19 00-0003 EA 200 CFM Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	1,728.79	156.19
For 2-Way Valve Instead Of 3-Way, Deduct	-50.55	
23 82 19 00-0004 EA 300 CFM Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	1,901.82	182.23
For 2-Way Valve Instead Of 3-Way, Deduct	-53.19	
23 82 19 00-0005 EA 400 CFM Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	2,105.46	205.37
For 2-Way Valve Instead Of 3-Way, Deduct	-55.51	
23 82 19 00-0006 EA 600 CFM Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	2,442.88	235.26
For 2-Way Valve Instead Of 3-Way, Deduct	-58.52	
23 82 19 00-0007 EA 800 CFM Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	2,744.40	246.83
For 2-Way Valve Instead Of 3-Way, Deduct	-102.08	
23 82 19 00-0008 EA 1,000 CFM Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	3,757.40	261.28
For 2-Way Valve Instead Of 3-Way, Deduct	-104.09	
23 82 19 00-0009 EA 1,200 CFM Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	4,573.93	283.46
For 2-Way Valve Instead Of 3-Way, Deduct	-107.54	
23 82 19 00-0010 Horizontal Fan Coil Units With Hot Water Heating Coil (23 82 19 00-0001)		
23 82 19 00-0011 EA 200 CFM Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	935.14	156.19
For 2-Way Valve Instead Of 3-Way, Deduct	-50.55	
23 82 19 00-0012 EA 300 CFM Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	1,140.53	182.23
For 2-Way Valve Instead Of 3-Way, Deduct	-53.19	
23 82 19 00-0013 EA 400 CFM Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	1,356.50	205.37
For 2-Way Valve Instead Of 3-Way, Deduct	-55.51	
23 82 19 00-0014 EA 600 CFM Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	2,627.81	235.26
For 2-Way Valve Instead Of 3-Way, Deduct	-58.52	
23 82 19 00-0015 EA 800 CFM Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	2,960.15	247.78
For 2-Way Valve Instead Of 3-Way, Deduct	-102.08	
23 82 19 00-0016 EA 1,000 CFM Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	4,065.62	261.28
For 2-Way Valve Instead Of 3-Way, Deduct	-104.09	
23 82 19 00-0017 EA 1,200 CFM Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	5,159.53	283.46
For 2-Way Valve Instead Of 3-Way, Deduct	-107.54	
23 82 19 00-0018 Floor Mounted Vertical Fan Coil Units (23 82 19)		
Note: Includes cabinet, chilled water coil, baked enamel finish, multispeed fan and fan switch with integral and/or remote thermostat to control valves and on/off and fan speeds.		
23 82 19 00-0019 Vertical Fan Coil Units With Electric Heating Coil (23 82 19 00-0018)		
23 82 19 00-0020 EA 200 CFM Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet	1,667.15	155.22
For Fan Coil Units Without Cabinet, Deduct	-218.97	
For Thru-Wall Sleeve, Add	117.20	
For 2-Way Valve Instead Of 3-Way, Deduct	-50.55	
23 82 19 00-0021 EA 300 CFM Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet	1,904.90	182.23
For Fan Coil Units Without Cabinet, Deduct	-249.35	
For Thru-Wall Sleeve, Add	127.77	
For 2-Way Valve Instead Of 3-Way, Deduct	-53.19	
23 82 19 00-0022 EA 400 CFM Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet	2,259.56	205.37
For Fan Coil Units Without Cabinet, Deduct	-297.91	
For Thru-Wall Sleeve, Add	137.06	
For 2-Way Valve Instead Of 3-Way, Deduct	-55.51	
23 82 19 00-0023 EA 600 CFM Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet	2,596.98	235.26
For Fan Coil Units Without Cabinet, Deduct	-342.52	
For Thru-Wall Sleeve, Add	149.06	
For 2-Way Valve Instead Of 3-Way, Deduct	-58.52	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 19 00-0024 EA 800 CFM Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet..... <i>For Fan Coil Units Without Cabinet, Deduct</i> <i>For Thru-Wall Sleeve, Add</i> <i>For 2-Way Valve Instead Of 3-Way, Deduct</i>	2,929.33 -389.96 153.89 -102.08	247.78
23 82 19 00-0025 EA 1,000 CFM Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet..... <i>For Fan Coil Units Without Cabinet, Deduct</i> <i>For Thru-Wall Sleeve, Add</i> <i>For 2-Way Valve Instead Of 3-Way, Deduct</i>	3,757.40 -511.49 159.23 -104.09	261.28
23 82 19 00-0026 EA 1,200 CFM Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet..... <i>For Fan Coil Units Without Cabinet, Deduct</i> <i>For Thru-Wall Sleeve, Add</i> <i>For 2-Way Valve Instead Of 3-Way, Deduct</i>	4,419.82 -606.26 168.43 -107.54	283.46
23 82 19 00-0027 Vertical Fan Coil Units With Hot Water Heating Coil <small>(23 82 19 00-0018)</small>		
23 82 19 00-0028 EA 200 CFM Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet..... <i>For Fan Coil Units Without Cabinet, Deduct</i> <i>For Thru-Wall Sleeve, Add</i> <i>For 2-Way Valve Instead Of 3-Way, Deduct</i>	1,852.08 -246.71 117.20 -50.55	155.22
23 82 19 00-0029 EA 300 CFM Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet..... <i>For Fan Coil Units Without Cabinet, Deduct</i> <i>For Thru-Wall Sleeve, Add</i> <i>For 2-Way Valve Instead Of 3-Way, Deduct</i>	2,089.83 -277.09 127.77 -53.19	182.23
23 82 19 00-0030 EA 400 CFM Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet..... <i>For Fan Coil Units Without Cabinet, Deduct</i> <i>For Thru-Wall Sleeve, Add</i> <i>For 2-Way Valve Instead Of 3-Way, Deduct</i>	2,567.78 -344.14 137.06 -55.51	205.37
23 82 19 00-0031 EA 600 CFM Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet..... <i>For Fan Coil Units Without Cabinet, Deduct</i> <i>For Thru-Wall Sleeve, Add</i> <i>For 2-Way Valve Instead Of 3-Way, Deduct</i>	2,936.02 -393.37 149.06 -58.52	235.26
23 82 19 00-0032 EA 800 CFM Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet..... <i>For Fan Coil Units Without Cabinet, Deduct</i> <i>For Thru-Wall Sleeve, Add</i> <i>For 2-Way Valve Instead Of 3-Way, Deduct</i>	3,268.36 -440.81 153.89 -102.08	247.78
23 82 19 00-0033 EA 1,000 CFM Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet..... <i>For Fan Coil Units Without Cabinet, Deduct</i> <i>For Thru-Wall Sleeve, Add</i> <i>For 2-Way Valve Instead Of 3-Way, Deduct</i>	3,911.51 -534.61 159.23 -104.09	261.28
23 82 19 00-0034 EA 1,200 CFM Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet..... <i>For Fan Coil Units Without Cabinet, Deduct</i> <i>For Thru-Wall Sleeve, Add</i> <i>For 2-Way Valve Instead Of 3-Way, Deduct</i>	4,573.93 -629.37 168.43 -107.54	283.46
23 82 19 00-0035 Removal And Reinstallation Of Fan Coil Units <small>(23 82 19)</small> Note: Includes storage and cleaning. Excludes supports.		
23 82 19 00-0036 EA Removal And Reinstallation Of Fan Coil Unit Horizontal Or Vertical.....	409.93	
23 82 29 Radiators <small>(23 82)</small>		
23 82 29 00-0001 Demolish Cast Iron Radiators <small>(23 82 29)</small>		
23 82 29 00-0002 LF Demolish Cast Iron Radiator.....	28.91	
23 82 29 00-0003 EA Cap Radiator.....	39.74	
23 82 29 00-0004 Cast Iron Radiator <small>(23 82 29)</small>		
23 82 29 00-0005 EA 19" High Cast Iron Radiator Section, Free Standing..... <i>For Wall Support Bracket, Add</i>	46.58 26.63	
23 82 29 00-0006 EA 25" High Cast Iron Radiator Section, Free Standing..... <i>For Wall Support Bracket, Add</i>	66.48 27.88	
23 82 29 00-0007 EA 30" High Cast Iron Radiator Section, Free Standing.....	77.50	
23 82 29 00-0008 EA 36" High Cast Iron Radiator Section, Free Standing.....	97.88	
23 82 29 00-0009 EA 20" High Cast Iron Radiator Section, Recessed With Grille.....	64.33	
23 82 29 00-0010 Radiator Covers <small>(23 82 29)</small> Note: Includes field cutouts, vent grilles, and insulation backing. To calculate quantity, measure the surface area of front, top and sides.		
23 82 29 00-0011 SF 14 Gauge Stainless Steel Radiator Cover.....	78.20	4.58
23 82 29 00-0012 SF Primed And Painted, Galvanized Steel Radiator Cover.....	49.43	4.58
23 82 29 00-0013 Radiator Shields <small>(23 82 29)</small>		
23 82 29 00-0014 SF Stainless Steel Radiator Shield.....	48.25	4.58
23 82 29 00-0015 SF Primed And Painted, Galvanized Steel Radiator Shield.....	27.72	4.58
23 82 29 00-0016 Remove And Reinstall Radiator <small>(23 82 29)</small> Note: Includes storage and cleaning.		
23 82 29 00-0017 LF Removal And Reinstallation Of Cast Iron Radiator.....	72.32	
23 82 29 00-0018 LF Removal And Reinstallation Of Electric Radiator.....	48.21	

23 Heating, Ventilating, And Air-Conditioning (HVAC)

23 80 Decentralized Unitary HVAC Equipment

23 82 Convection Heating And Cooling Units



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

23 82 33 Convectors (23 82)

23 82 33 00-0001 Multi-Fin Convectors For Two-Pipe System (23 82 33)

Note: Complete with 6-1/4" deep cabinet enclosure.

23 82 33 00-0002 20" High Multi-Fin Convectors For Two-Pipe System (23 82 33 00-0001)

23 82 33 00-0003	EA 20" High x 2' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	447.89	106.06
	<i>For Metal Trim Strips, Add</i>	54.21	
	<i>For Snap-On Inlet Grille, Add</i>	42.14	
	<i>For Access Doors Hinged, Add</i>	15.00	
	<i>For Air Chamber, Auto-vent, Add</i>	18.00	
	<i>For 3 Tubes System, Add</i>	100.52	
	<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0004	EA 20" High x 3' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	526.32	115.70
	<i>For Metal Trim Strips, Add</i>	58.59	
	<i>For Snap-On Inlet Grille, Add</i>	45.06	
	<i>For Access Doors Hinged, Add</i>	15.00	
	<i>For Air Chamber, Auto-vent, Add</i>	18.00	
	<i>For 3 Tubes System, Add</i>	122.86	
	<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0005	EA 20" High x 4' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	606.15	136.90
	<i>For Metal Trim Strips, Add</i>	68.18	
	<i>For Snap-On Inlet Grille, Add</i>	51.45	
	<i>For Access Doors Hinged, Add</i>	15.00	
	<i>For Air Chamber, Auto-vent, Add</i>	18.00	
	<i>For 3 Tubes System, Add</i>	139.61	
	<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0006	EA 20" High x 6' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	725.08	159.09
	<i>For Metal Trim Strips, Add</i>	78.30	
	<i>For Snap-On Inlet Grille, Add</i>	58.20	
	<i>For Access Doors Hinged, Add</i>	15.00	
	<i>For Air Chamber, Auto-vent, Add</i>	18.00	
	<i>For 3 Tubes System, Add</i>	169.42	
	<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0007	EA 20" High x 8' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	864.84	190.90
	<i>For Metal Trim Strips, Add</i>	92.76	
	<i>For Snap-On Inlet Grille, Add</i>	67.84	
	<i>For Access Doors Hinged, Add</i>	15.00	
	<i>For Air Chamber, Auto-vent, Add</i>	18.00	
	<i>For 3 Tubes System, Add</i>	201.48	
	<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0008	EA 20" High x 10' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	972.23	209.99
	<i>For Metal Trim Strips, Add</i>	101.42	
	<i>For Snap-On Inlet Grille, Add</i>	73.62	
	<i>For Access Doors Hinged, Add</i>	15.00	
	<i>For Air Chamber, Auto-vent, Add</i>	18.00	
	<i>For 3 Tubes System, Add</i>	228.95	
	<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0009	EA 20" High x 12' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,131.26	254.53
	<i>For Metal Trim Strips, Add</i>	121.66	
	<i>For Snap-On Inlet Grille, Add</i>	87.11	
	<i>For Access Doors Hinged, Add</i>	15.00	
	<i>For Air Chamber, Auto-vent, Add</i>	18.00	
	<i>For 3 Tubes System, Add</i>	261.01	
	<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0010	EA 20" High x 14' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,233.88	270.45
	<i>For Metal Trim Strips, Add</i>	128.90	
	<i>For Snap-On Inlet Grille, Add</i>	91.93	
	<i>For Access Doors Hinged, Add</i>	15.00	
	<i>For Air Chamber, Auto-vent, Add</i>	18.00	
	<i>For 3 Tubes System, Add</i>	288.48	
	<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0011	EA 20" High x 16' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,347.45	302.26
	<i>For Metal Trim Strips, Add</i>	143.34	
	<i>For Snap-On Inlet Grille, Add</i>	101.56	
	<i>For Access Doors Hinged, Add</i>	15.00	
	<i>For Air Chamber, Auto-vent, Add</i>	18.00	
	<i>For 3 Tubes System, Add</i>	311.37	
	<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0012	EA 20" High x 18' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,487.29	334.08
	<i>For Metal Trim Strips, Add</i>	157.82	
	<i>For Snap-On Inlet Grille, Add</i>	111.21	
	<i>For Access Doors Hinged, Add</i>	15.00	
	<i>For Air Chamber, Auto-vent, Add</i>	18.00	
	<i>For 3 Tubes System, Add</i>	343.43	
	<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0013	EA 20" High x 20' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,600.88	365.89
	<i>For Metal Trim Strips, Add</i>	172.27	
	<i>For Snap-On Inlet Grille, Add</i>	120.85	
	<i>For Access Doors Hinged, Add</i>	15.00	
	<i>For Air Chamber, Auto-vent, Add</i>	18.00	
	<i>For 3 Tubes System, Add</i>	366.32	
	<i>For Knob Operated Damper, Add</i>	15.00	



Heating, Ventilating, And Air-Conditioning (HVAC)			23
Decentralized Unitary HVAC Equipment			23 80
Convection Heating And Cooling Units			23 82

23

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 33 00-0014			26" High Multi-Fin Convectors For Two-Pipe System <small>(23 82 33 00-0001)</small>		
23 82 33 00-0015	EA		26" High x 2' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	528.35	139.51
			<i>For Metal Trim Strips, Add</i>	68.77	
			<i>For Snap-On Inlet Grille, Add</i>	51.85	
			<i>For Access Doors Hinged, Add</i>	15.00	
			<i>For Air Chamber, Auto-vent, Add</i>	18.00	
			<i>For 3 Tubes System, Add</i>	111.69	
			<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0016	EA		26" High x 3' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	620.11	162.08
			<i>For Metal Trim Strips, Add</i>	78.89	
			<i>For Snap-On Inlet Grille, Add</i>	58.60	
			<i>For Access Doors Hinged, Add</i>	15.00	
			<i>For Air Chamber, Auto-vent, Add</i>	18.00	
			<i>For 3 Tubes System, Add</i>	132.00	
			<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0017	EA		26" High x 4' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	749.42	190.33
			<i>For Metal Trim Strips, Add</i>	91.58	
			<i>For Snap-On Inlet Grille, Add</i>	67.05	
			<i>For Access Doors Hinged, Add</i>	15.00	
			<i>For Air Chamber, Auto-vent, Add</i>	18.00	
			<i>For 3 Tubes System, Add</i>	162.46	
			<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0018	EA		26" High x 6' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	876.89	212.21
			<i>For Metal Trim Strips, Add</i>	101.40	
			<i>For Snap-On Inlet Grille, Add</i>	73.60	
			<i>For Access Doors Hinged, Add</i>	15.00	
			<i>For Air Chamber, Auto-vent, Add</i>	18.00	
			<i>For 3 Tubes System, Add</i>	195.61	
			<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0019	EA		26" High x 8' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,022.24	238.63
			<i>For Metal Trim Strips, Add</i>	113.29	
			<i>For Snap-On Inlet Grille, Add</i>	81.52	
			<i>For Access Doors Hinged, Add</i>	15.00	
			<i>For Air Chamber, Auto-vent, Add</i>	18.00	
			<i>For 3 Tubes System, Add</i>	232.62	
			<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0020	EA		26" High x 10' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,142.77	258.49
			<i>For Metal Trim Strips, Add</i>	122.26	
			<i>For Snap-On Inlet Grille, Add</i>	87.50	
			<i>For Access Doors Hinged, Add</i>	15.00	
			<i>For Air Chamber, Auto-vent, Add</i>	18.00	
			<i>For 3 Tubes System, Add</i>	264.34	
			<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0021	EA		26" High x 12' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,303.26	294.54
			<i>For Metal Trim Strips, Add</i>	138.68	
			<i>For Snap-On Inlet Grille, Add</i>	98.45	
			<i>For Access Doors Hinged, Add</i>	15.00	
			<i>For Air Chamber, Auto-vent, Add</i>	18.00	
			<i>For 3 Tubes System, Add</i>	301.35	
			<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0022	EA		26" High x 14' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,420.56	312.57
			<i>For Metal Trim Strips, Add</i>	146.68	
			<i>For Snap-On Inlet Grille, Add</i>	103.79	
			<i>For Access Doors Hinged, Add</i>	15.00	
			<i>For Air Chamber, Auto-vent, Add</i>	18.00	
			<i>For 3 Tubes System, Add</i>	333.07	
			<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0023	EA		26" High x 16' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,537.83	340.82
			<i>For Metal Trim Strips, Add</i>	159.20	
			<i>For Snap-On Inlet Grille, Add</i>	112.14	
			<i>For Access Doors Hinged, Add</i>	15.00	
			<i>For Air Chamber, Auto-vent, Add</i>	18.00	
			<i>For 3 Tubes System, Add</i>	359.50	
			<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0024	EA		26" High x 18' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,685.72	368.50
			<i>For Metal Trim Strips, Add</i>	171.85	
			<i>For Snap-On Inlet Grille, Add</i>	120.57	
			<i>For Access Doors Hinged, Add</i>	15.00	
			<i>For Air Chamber, Auto-vent, Add</i>	18.00	
			<i>For 3 Tubes System, Add</i>	396.51	
			<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0025	EA		26" High x 20' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,799.19	393.85
			<i>For Metal Trim Strips, Add</i>	183.23	
			<i>For Snap-On Inlet Grille, Add</i>	128.16	
			<i>For Access Doors Hinged, Add</i>	15.00	
			<i>For Air Chamber, Auto-vent, Add</i>	18.00	
			<i>For 3 Tubes System, Add</i>	422.94	
			<i>For Knob Operated Damper, Add</i>	15.00	
23 82 33 00-0026			32" High Multi-Fin Convectors For Two-Pipe System <small>(23 82 33 00-0001)</small>		

23 Heating, Ventilating, And Air-Conditioning (HVAC)**23 80 Decentralized Unitary HVAC Equipment****23 82 Convection Heating And Cooling Units**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 33 00-0027 EA 32" High x 2' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	607.99	169.69
For Metal Trim Strips, Add	83.09	
For Snap-On Inlet Grille, Add	61.39	
For Access Doors Hinged, Add	15.00	
For Air Chamber, Auto-vent, Add	18.00	
For 3 Tubes System, Add	122.86	
For Knob Operated Damper, Add	15.00	
23 82 33 00-0028 EA 32" High x 3' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	725.85	205.37
For Metal Trim Strips, Add	99.30	
For Snap-On Inlet Grille, Add	72.20	
For Access Doors Hinged, Add	15.00	
For Air Chamber, Auto-vent, Add	18.00	
For 3 Tubes System, Add	145.19	
For Knob Operated Damper, Add	15.00	
23 82 33 00-0029 EA 32" High x 4' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	874.14	240.08
For Metal Trim Strips, Add	115.07	
For Snap-On Inlet Grille, Add	82.71	
For Access Doors Hinged, Add	15.00	
For Air Chamber, Auto-vent, Add	18.00	
For 3 Tubes System, Add	178.70	
For Knob Operated Damper, Add	15.00	
23 82 33 00-0030 EA 32" High x 6' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,010.04	260.90
For Metal Trim Strips, Add	124.58	
For Snap-On Inlet Grille, Add	89.05	
For Access Doors Hinged, Add	15.00	
For Air Chamber, Auto-vent, Add	18.00	
For 3 Tubes System, Add	215.17	
For Knob Operated Damper, Add	15.00	
23 82 33 00-0031 EA 32" High x 8' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,157.85	281.92
For Metal Trim Strips, Add	134.03	
For Snap-On Inlet Grille, Add	95.35	
For Access Doors Hinged, Add	15.00	
For Air Chamber, Auto-vent, Add	18.00	
For 3 Tubes System, Add	255.88	
For Knob Operated Damper, Add	15.00	
23 82 33 00-0032 EA 32" High x 10' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet.....	1,288.58	302.26
For Metal Trim Strips, Add	143.34	
For Snap-On Inlet Grille, Add	101.56	
For Access Doors Hinged, Add	15.00	
For Air Chamber, Auto-vent, Add	18.00	
For 3 Tubes System, Add	290.77	
For Knob Operated Damper, Add	15.00	
23 82 33 00-0033 EA 32" High x 12' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet.....	1,443.65	327.71
For Metal Trim Strips, Add	154.97	
For Snap-On Inlet Grille, Add	109.31	
For Access Doors Hinged, Add	15.00	
For Air Chamber, Auto-vent, Add	18.00	
For 3 Tubes System, Add	331.48	
For Knob Operated Damper, Add	15.00	
23 82 33 00-0034 EA 32" High x 14' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet.....	1,575.36	348.73
For Metal Trim Strips, Add	164.58	
For Snap-On Inlet Grille, Add	115.72	
For Access Doors Hinged, Add	15.00	
For Air Chamber, Auto-vent, Add	18.00	
For 3 Tubes System, Add	366.37	
For Knob Operated Damper, Add	15.00	
23 82 33 00-0035 EA 32" High x 16' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet.....	1,693.15	372.26
For Metal Trim Strips, Add	174.99	
For Snap-On Inlet Grille, Add	122.66	
For Access Doors Hinged, Add	15.00	
For Air Chamber, Auto-vent, Add	18.00	
For 3 Tubes System, Add	395.45	
For Knob Operated Damper, Add	15.00	
23 82 33 00-0036 EA 32" High x 18' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet.....	1,844.12	394.53
For Metal Trim Strips, Add	185.39	
For Snap-On Inlet Grille, Add	129.59	
For Access Doors Hinged, Add	15.00	
For Air Chamber, Auto-vent, Add	18.00	
For 3 Tubes System, Add	436.16	
For Knob Operated Damper, Add	15.00	
23 82 33 00-0037 EA 32" High x 20' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet.....	1,955.62	413.62
For Metal Trim Strips, Add	193.92	
For Snap-On Inlet Grille, Add	135.28	
For Access Doors Hinged, Add	15.00	
For Air Chamber, Auto-vent, Add	18.00	
For 3 Tubes System, Add	465.23	
For Knob Operated Damper, Add	15.00	
23 82 33 00-0038 Electric Convectors, Floor Standing Units (23 82 33)		
23 82 33 00-0039 4" Deep Electric Convectors (23 82 33 00-0038)		
23 82 33 00-0040 EA 38" Long x 14" High x 4" Deep Electric Convectors, Floor Standing Units.....	463.36	90.41
23 82 33 00-0041 EA 50" Long x 14" High x 4" Deep Electric Convectors, Floor Standing Units.....	512.70	90.41



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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23 82 33 00-0042	6" Deep Electric Convectors <small>(23 82 33 00-0038)</small>		
23 82 33 00-0043	EA 38" Long x 14" High x 6" Deep Electric Convectors, Floor Standing Units.....	535.47	90.41
23 82 33 00-0044	EA 50" Long x 14" High x 6" Deep Electric Convectors, Floor Standing Units.....	611.37	90.41
23 82 33 00-0045	EA 62" Long x 20" High x 6" Deep Electric Convectors, Floor Standing Units.....	677.78	90.41
23 82 33 00-0046	EA 74" Long x 20" High x 6" Deep Electric Convectors, Floor Standing Units.....	782.15	90.41

23 82 36 Finned-Tube Radiation Heaters (23 82)

23 82 36 00-0001 Finned Tube Baseboard Units (23 82 36)

Note: Complete with steel enclosure. Single heating element.

23 82 36 00-0002 3/4" IPS Steel Tube With Steel Fins (23 82 36 00-0001)

23 82 36 00-0003	EA 4' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	293.60	37.61
	<i>For 90 Degree Corner, Add</i>	46.38	
	<i>For Valve Enclosure, Add</i>	46.38	
	<i>For Filler Piece, Add</i>	39.38	
	<i>For End Cap, Add</i>	31.65	
	<i>For Copper Tube With Aluminum Fins, Add</i>	6.14	
23 82 36 00-0004	EA 6' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	386.66	56.88
	<i>For 90 Degree Corner, Add</i>	53.83	
	<i>For Valve Enclosure, Add</i>	53.83	
	<i>For Filler Piece, Add</i>	46.83	
	<i>For End Cap, Add</i>	36.49	
	<i>For Copper Tube With Aluminum Fins, Add</i>	9.21	
23 82 36 00-0005	EA 8' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	464.41	75.20
	<i>For 90 Degree Corner, Add</i>	58.21	
	<i>For Valve Enclosure, Add</i>	58.21	
	<i>For Filler Piece, Add</i>	51.21	
	<i>For End Cap, Add</i>	39.34	
	<i>For Copper Tube With Aluminum Fins, Add</i>	12.29	
23 82 36 00-0006	EA 10' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	578.56	105.28
	<i>For 90 Degree Corner, Add</i>	70.16	
	<i>For Valve Enclosure, Add</i>	70.16	
	<i>For Filler Piece, Add</i>	63.16	
	<i>For End Cap, Add</i>	47.11	
	<i>For Copper Tube With Aluminum Fins, Add</i>	15.28	
23 82 36 00-0007	EA 12' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	692.19	126.49
	<i>For 90 Degree Corner, Add</i>	82.31	
	<i>For Valve Enclosure, Add</i>	82.31	
	<i>For Filler Piece, Add</i>	75.31	
	<i>For End Cap, Add</i>	55.00	
	<i>For Copper Tube With Aluminum Fins, Add</i>	18.19	
23 82 36 00-0008	EA 14' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	782.44	134.98
	<i>For 90 Degree Corner, Add</i>	87.13	
	<i>For Valve Enclosure, Add</i>	87.13	
	<i>For Filler Piece, Add</i>	80.13	
	<i>For End Cap, Add</i>	58.14	
	<i>For Copper Tube With Aluminum Fins, Add</i>	21.82	
23 82 36 00-0009	EA 16' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	862.63	149.16
	<i>For 90 Degree Corner, Add</i>	95.23	
	<i>For Valve Enclosure, Add</i>	95.23	
	<i>For Filler Piece, Add</i>	88.23	
	<i>For End Cap, Add</i>	63.40	
	<i>For Copper Tube With Aluminum Fins, Add</i>	24.01	
23 82 36 00-0010	EA 18' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	984.66	168.73
	<i>For 90 Degree Corner, Add</i>	106.41	
	<i>For Valve Enclosure, Add</i>	106.41	
	<i>For Filler Piece, Add</i>	99.41	
	<i>For End Cap, Add</i>	70.67	
	<i>For Copper Tube With Aluminum Fins, Add</i>	27.64	
23 82 36 00-0011	EA 20' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	1,085.82	185.60
	<i>For 90 Degree Corner, Add</i>	116.07	
	<i>For Valve Enclosure, Add</i>	116.07	
	<i>For Filler Piece, Add</i>	109.07	
	<i>For End Cap, Add</i>	76.94	
	<i>For Copper Tube With Aluminum Fins, Add</i>	30.55	

23 82 36 00-0012 1" IPS Steel Tube With Steel Fins (23 82 36 00-0001)

23 82 36 00-0013	EA 4' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	341.48	37.61
	<i>For 90 Degree Corner, Add</i>	46.38	
	<i>For Valve Enclosure, Add</i>	46.38	
	<i>For Filler Piece, Add</i>	39.38	
	<i>For End Cap, Add</i>	31.65	
	<i>For Copper Tube With Aluminum Fins, Add</i>	8.78	
23 82 36 00-0014	EA 6' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	458.46	56.88
	<i>For 90 Degree Corner, Add</i>	53.83	
	<i>For Valve Enclosure, Add</i>	53.83	
	<i>For Filler Piece, Add</i>	46.83	
	<i>For End Cap, Add</i>	36.49	
	<i>For Copper Tube With Aluminum Fins, Add</i>	13.16	

23 Heating, Ventilating, And Air-Conditioning (HVAC)

23 80 Decentralized Unitary HVAC Equipment

23 82 Convection Heating And Cooling Units



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 36 00-0015	EA		8' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	560.15	75.20
			<i>For 90 Degree Corner, Add</i>	58.21	
			<i>For Valve Enclosure, Add</i>	58.21	
			<i>For Filler Piece, Add</i>	51.21	
			<i>For End Cap, Add</i>	39.34	
			<i>For Copper Tube With Aluminum Fins, Add</i>	17.55	
23 82 36 00-0016	EA		10' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	697.71	105.28
			<i>For 90 Degree Corner, Add</i>	70.18	
			<i>For Valve Enclosure, Add</i>	70.18	
			<i>For Filler Piece, Add</i>	63.18	
			<i>For End Cap, Add</i>	47.12	
			<i>For Copper Tube With Aluminum Fins, Add</i>	21.82	
23 82 36 00-0017	EA		12' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	833.75	126.49
			<i>For 90 Degree Corner, Add</i>	82.28	
			<i>For Valve Enclosure, Add</i>	82.28	
			<i>For Filler Piece, Add</i>	75.28	
			<i>For End Cap, Add</i>	54.98	
			<i>For Copper Tube With Aluminum Fins, Add</i>	25.98	
23 82 36 00-0018	EA		14' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	952.50	134.98
			<i>For 90 Degree Corner, Add</i>	87.13	
			<i>For Valve Enclosure, Add</i>	87.13	
			<i>For Filler Piece, Add</i>	80.13	
			<i>For End Cap, Add</i>	58.14	
			<i>For Copper Tube With Aluminum Fins, Add</i>	31.18	
23 82 36 00-0019	EA		16' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	1,049.38	149.16
			<i>For 90 Degree Corner, Add</i>	95.17	
			<i>For Valve Enclosure, Add</i>	95.17	
			<i>For Filler Piece, Add</i>	88.17	
			<i>For End Cap, Add</i>	63.36	
			<i>For Copper Tube With Aluminum Fins, Add</i>	34.29	
23 82 36 00-0020	EA		18' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	1,200.07	168.73
			<i>For 90 Degree Corner, Add</i>	106.41	
			<i>For Valve Enclosure, Add</i>	106.41	
			<i>For Filler Piece, Add</i>	99.41	
			<i>For End Cap, Add</i>	70.67	
			<i>For Copper Tube With Aluminum Fins, Add</i>	39.49	
23 82 36 00-0021	EA		20' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	1,323.33	185.60
			<i>For 90 Degree Corner, Add</i>	115.95	
			<i>For Valve Enclosure, Add</i>	115.95	
			<i>For Filler Piece, Add</i>	108.95	
			<i>For End Cap, Add</i>	76.87	
			<i>For Copper Tube With Aluminum Fins, Add</i>	43.65	
23 82 36 00-0022			1-1/4" IPS Steel Tube With Steel Fins <small>(23 82 36 00-0001)</small>		
23 82 36 00-0023	EA		4' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	389.34	37.61
			<i>For 90 Degree Corner, Add</i>	46.38	
			<i>For Valve Enclosure, Add</i>	46.38	
			<i>For Filler Piece, Add</i>	39.38	
			<i>For End Cap, Add</i>	31.65	
			<i>For Copper Tube With Aluminum Fins, Add</i>	11.41	
23 82 36 00-0024	EA		6' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	530.26	56.88
			<i>For 90 Degree Corner, Add</i>	53.83	
			<i>For Valve Enclosure, Add</i>	53.83	
			<i>For Filler Piece, Add</i>	46.83	
			<i>For End Cap, Add</i>	36.49	
			<i>For Copper Tube With Aluminum Fins, Add</i>	17.11	
23 82 36 00-0025	EA		8' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	655.88	75.20
			<i>For 90 Degree Corner, Add</i>	58.21	
			<i>For Valve Enclosure, Add</i>	58.21	
			<i>For Filler Piece, Add</i>	51.21	
			<i>For End Cap, Add</i>	39.34	
			<i>For Copper Tube With Aluminum Fins, Add</i>	22.82	
23 82 36 00-0026	EA		10' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	816.74	105.28
			<i>For 90 Degree Corner, Add</i>	70.18	
			<i>For Valve Enclosure, Add</i>	70.18	
			<i>For Filler Piece, Add</i>	63.18	
			<i>For End Cap, Add</i>	47.12	
			<i>For Copper Tube With Aluminum Fins, Add</i>	28.37	
23 82 36 00-0027	EA		12' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	975.46	126.49
			<i>For 90 Degree Corner, Add</i>	82.28	
			<i>For Valve Enclosure, Add</i>	82.28	
			<i>For Filler Piece, Add</i>	75.28	
			<i>For End Cap, Add</i>	54.98	
			<i>For Copper Tube With Aluminum Fins, Add</i>	33.77	
23 82 36 00-0028	EA		14' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	1,122.55	134.98
			<i>For 90 Degree Corner, Add</i>	87.13	
			<i>For Valve Enclosure, Add</i>	87.13	
			<i>For Filler Piece, Add</i>	80.13	
			<i>For End Cap, Add</i>	58.14	
			<i>For Copper Tube With Aluminum Fins, Add</i>	40.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 36 00-0029 EA 16' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element <i>For 90 Degree Corner, Add</i> <i>For Valve Enclosure, Add</i> <i>For Filler Piece, Add</i> <i>For End Cap, Add</i> <i>For Copper Tube With Aluminum Fins, Add</i>	1,236.44 95.17 95.17 88.17 63.36 44.58	149.16
23 82 36 00-0030 EA 18' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element <i>For 90 Degree Corner, Add</i> <i>For Valve Enclosure, Add</i> <i>For Filler Piece, Add</i> <i>For End Cap, Add</i> <i>For Copper Tube With Aluminum Fins, Add</i>	1,415.47 106.41 106.41 99.41 70.67 51.34	168.73
23 82 36 00-0031 EA 20' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element <i>For 90 Degree Corner, Add</i> <i>For Valve Enclosure, Add</i> <i>For Filler Piece, Add</i> <i>For End Cap, Add</i> <i>For Copper Tube With Aluminum Fins, Add</i>	1,561.40 115.95 115.95 108.95 76.87 56.74	185.60
23 82 36 00-0032 Electric Baseboard Heating (23 82 36) Note: Includes 24 gauge steel enclosure and heating element		
23 82 36 00-0033 Electric Wall Heating 10" Enclosure (23 82 36 00-0032)		
23 82 36 00-0034 LF Electric Wall Heating, 10" Enclosure, Low Capacity Electric Unit, Element <250 Watts/FT.....	107.81	50.23
23 82 36 00-0035 LF Electric Wall Heating, 10" Enclosure, Low Capacity Electric Unit, Element >= 250 Watts/FT.....	110.08	50.23
23 82 36 00-0036 Electric Wall Heating 16" Enclosure (23 82 36 00-0032)		
23 82 36 00-0037 LF Electric Wall Heating, 16" Enclosure, Low Capacity Electric Unit, Element <350 Watts/FT.....	130.57	50.23
23 82 36 00-0038 LF Electric Wall Heating, 16" Enclosure, Low Capacity Electric Unit, Element >= 350 Watts/FT.....	136.27	50.23
23 82 39 Unit Heaters (23 82)		
23 82 39 13 Cabinet Unit Heaters (23 82 39)		
23 82 39 13-0001 Electric Cabinet Unit Heaters (23 82 39 13) Note: Can be mounted on the ceiling, floor or wall. Includes built-in thermostat. 208, 240/208, 277, or 480 Volt.		
23 82 39 13-0002 Electric Cabinet Unit Heaters, 35" Cabinet Length (23 82 39 13-0001)		
23 82 39 13-0003 EA 2 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,302.40	114.15
23 82 39 13-0004 EA 3 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,320.60	114.15
23 82 39 13-0005 EA 4 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,338.80	114.15
23 82 39 13-0006 EA 5 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,356.99	114.15
23 82 39 13-0007 EA 6 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,375.20	114.15
23 82 39 13-0008 EA 7 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,393.40	114.15
23 82 39 13-0009 EA 8 KW, 250 CFM, 35" Electric Cabinet Unit Heater	2,412.33	114.15
23 82 39 13-0010 EA For Ceiling Installation of 35" Cabinet Unit Heater, Add.....	152.51	75.80
23 82 39 13-0011 Electric Cabinet Unit Heaters, 45" Cabinet Length (23 82 39 13-0001)		
23 82 39 13-0012 EA 4 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,446.34	136.98
23 82 39 13-0013 EA 6 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,482.75	136.98
23 82 39 13-0014 EA 8 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,519.14	136.98
23 82 39 13-0015 EA 10 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,555.55	136.98
23 82 39 13-0016 EA 12 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,591.95	136.98
23 82 39 13-0017 EA 14 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,628.35	136.98
23 82 39 13-0018 EA 16 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	2,664.75	136.98
23 82 39 13-0019 EA For Ceiling Installation of 45" Cabinet Unit Heater, Add.....	182.64	91.32
23 82 39 13-0020 Electric Cabinet Unit Heaters, 58" Cabinet Length (23 82 39 13-0001)		
23 82 39 13-0021 EA 6 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,071.29	182.64
23 82 39 13-0022 EA 8 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,107.69	182.64
23 82 39 13-0023 EA 10 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,144.09	182.64
23 82 39 13-0024 EA 12 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,180.49	182.64

23 Heating, Ventilating, And Air-Conditioning (HVAC)

23 80 Decentralized Unitary HVAC Equipment

23 82 Convection Heating And Cooling Units



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 39 13-0025 EA 14 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,216.90	182.64
23 82 39 13-0026 EA 16 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,253.29	182.64
23 82 39 13-0027 EA For Ceiling Installation of 58" Cabinet Unit Heater, Add.....	228.29	114.15
23 82 39 13-0028 Electric Cabinet Unit Heaters, 68" Cabinet Length (23 82 39 13-0001)		
23 82 39 13-0029 EA 6 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,623.46	228.29
23 82 39 13-0030 EA 9 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,678.06	228.29
23 82 39 13-0031 EA 12 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,732.66	228.29
23 82 39 13-0032 EA 15 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,787.25	228.29
23 82 39 13-0033 EA 18 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,841.87	228.29
23 82 39 13-0034 EA 21 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,896.46	228.29
23 82 39 13-0035 EA 24 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,951.06	228.29
23 82 39 13-0036 EA For Ceiling Installation of 68" Cabinet Unit Heater, Add.....	305.01	152.50
23 82 39 13-0037 Electric Cabinet Unit Heaters, 78" Cabinet Length (23 82 39 13-0001)		
23 82 39 13-0038 EA 8 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,248.40	273.96
23 82 39 13-0039 EA 12 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,321.20	273.96
23 82 39 13-0040 EA 16 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,394.00	273.96
23 82 39 13-0041 EA 20 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,466.80	273.96
23 82 39 13-0042 EA 24 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,539.60	273.96
23 82 39 13-0043 EA 28 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,612.40	273.96
23 82 39 13-0044 EA 32 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,685.20	273.96
23 82 39 13-0045 EA For Ceiling Installation of 78" Cabinet Unit Heater, Add.....	365.27	182.64
23 82 39 13-0046 Removal and Reinstallation of Cabinet Unit Heaters (23 82 39 13)		
Note: Includes disconnection/reconnection of power and piping, storage, cleaning and reinstallation. Excludes removal and reinstallation of equipment supports.		
23 82 39 13-0047 EA Removal And Reinstallation Of Up To 58" Cabinet Unit Heater, Floor or Wall.....	265.14	
23 82 39 13-0048 EA Removal And Reinstallation Of >58" Cabinet Unit Heater, Floor or Wall	457.99	
23 82 39 13-0049 EA Removal And Reinstallation Of Up To 58" Cabinet Unit Heater, Ceiling	546.67	
23 82 39 13-0050 EA Removal And Reinstallation Of >58" Cabinet Unit Heater, Ceiling.....	739.50	
23 82 39 16 Propeller Unit Heaters (23 82 39)		
23 82 39 16-0001 Hydronic Unit Heaters Using Steam Or Hot Water (23 82 39 16)		
Note: For use with either steam or heating hot water. Heating output capacities for both are listed.		
23 82 39 16-0002 Horizontal Hydronic Unit Heaters, Fan Propelled, 115 Volt (23 82 39 16-0001)		
23 82 39 16-0003 EA 18 MBH Steam, 13 MBH Hot Water, 395 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	752.05	96.41
23 82 39 16-0004 EA 24 MBH Steam, 17.4 MBH Hot Water, 450 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	753.57	96.41
23 82 39 16-0005 EA 36 MBH Steam, 26.1 MBH Hot Water, 550 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	841.25	96.41
23 82 39 16-0006 EA 48 MBH Steam, 34.8 MBH Hot Water, 750 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	1,028.92	144.62
23 82 39 16-0007 EA 60 MBH Steam, 43.6 MBH Hot Water, 900 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	1,073.78	144.62
23 82 39 16-0008 EA 72 MBH Steam, 52.3 MBH Hot Water, 1,100 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	1,140.57	144.62
23 82 39 16-0009 EA 84 MBH Steam, 61 MBH Hot Water, 2,400 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	1,368.49	192.83
23 82 39 16-0010 EA 96 MBH Steam, 69.7 MBH Hot Water, 2,400 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	1,503.07	192.83
23 82 39 16-0011 EA 108 MBH Steam, 78.4 MBH Hot Water, 2,800 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	1,588.71	192.83
23 82 39 16-0012 EA 120 MBH Steam, 87.1 MBH Hot Water, 2,900 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	1,658.04	192.83
23 82 39 16-0013 EA 132 MBH Steam, 95.8 MBH Hot Water, 2,000 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	1,870.68	241.04
23 82 39 16-0014 EA 144 MBH Steam, 104 MBH Hot Water, 2,200 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	1,894.14	241.04
23 82 39 16-0015 EA 156 MBH Steam, 113 MBH Hot Water, 2,600 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	1,916.57	241.04
23 82 39 16-0016 EA 180 MBH Steam, 118 MBH Hot Water, 2,200 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	2,040.45	289.24
23 82 39 16-0017 EA 204 MBH Steam, 148 MBH Hot Water, 2,900 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	2,215.81	289.24
23 82 39 16-0018 EA 240 MBH Steam, 174 MBH Hot Water, 3,500 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	2,527.50	337.45
23 82 39 16-0019 EA 280 MBH Steam, 209.1 MBH Hot Water, 4,200 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	3,162.66	337.45
23 82 39 16-0020 EA 300 MBH Steam, 230 MBH Hot Water, 5,000 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	3,362.98	385.66
23 82 39 16-0021 EA 360 MBH Steam, 261.3 MBH Hot Water, 5,500 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt.....	4,015.48	385.66
23 82 39 16-0022 EA Fan Guard For Fan Propelled Steam Unit Heater, Horizontal.....	203.67	24.11
Note: Required only for unit heaters located within 7' of a working surface.		
23 82 39 16-0023 Vertical Hydronic Unit Heaters, Fan Propelled, 115 Volt (23 82 39 16-0001)		
23 82 39 16-0024 EA 41.3 MBH Steam, 22.7 MBH Hot Water, 595 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	1,089.08	96.41



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 39 16-0025	EA			65.5 MBH Steam, 39.6 MBH Hot Water, 989 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	1,137.50	144.62
23 82 39 16-0026	EA			80.6 MBH Steam, 48.4 MBH Hot Water, 1,200 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	1,225.70	144.62
23 82 39 16-0027	EA			101.8 MBH Steam, 68.3 MBH Hot Water, 1,490 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	1,506.14	192.83
23 82 39 16-0028	EA			124.4 MBH Steam, 83.7 MBH Hot Water, 1,790 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	1,592.79	192.83
23 82 39 16-0029	EA			152 MBH Steam, 105.2 MBH Hot Water, 2,220 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	1,883.45	289.24
23 82 39 16-0030	EA			173 MBH Steam, 118.6 MBH Hot Water, 2,620 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	2,015.98	289.24
23 82 39 16-0031	EA			210.2 MBH Steam, 139.7 MBH Hot Water, 3,200 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	2,127.12	289.24
23 82 39 16-0032	EA			249.8 MBH Steam, 180.1 MBH Hot Water, 4,180 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	2,375.57	337.45
23 82 39 16-0033	EA			283.8 MBH Steam, 205.4 MBH Hot Water, 4,430 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	2,507.11	337.45
23 82 39 16-0034	EA			333.4 MBH Steam, 242.9 MBH Hot Water, 5,210 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	2,773.19	337.45
23 82 39 16-0035	EA			386 MBH Steam, 280.8 MBH Hot Water, 6,140 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	3,208.59	433.86
23 82 39 16-0036	EA			496 MBH Steam, 368.1 MBH Hot Water, 8,020 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	4,093.55	433.86
23 82 39 16-0037	EA			585 MBH Steam, 431.1 MBH Hot Water, 9,450 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	4,364.75	433.86
23 82 39 16-0038	EA			705 MBH Steam, 519.4 MBH Hot Water, 11,000 CFM Unit Heater Fan Propelled, Vertical, 115 Volt.....	4,968.89	482.07
23 82 39 16-0039	EA			Fan Guard For Fan Propelled Steam Unit Heater, Vertical.....	279.12	24.11
Note: Required only for unit heaters located within 7' of a working surface.						
23 82 39 16-0040 Removal and Reinstallation of Propeller Unit Heaters (23 82 39 16)						
Note: Includes disconnection/reconnection of power and piping, storage, cleaning and reinstallation. Excludes removal and reinstallation of equipment supports.						
23 82 39 16-0041	EA			Removal And Reinstallation Of Up To 120 MBH Steam, 87.1 MBH Hot Water Hydronic Unit Heater, Horizontal or Vertical.....	578.49	
23 82 39 16-0042	EA			Removal And Reinstallation Of >120 MBH Steam, 87.1 MBH Hot Water Hydronic Unit Heater, Horizontal or Vertical.....	771.32	
23 82 39 19 Wall and Ceiling Unit Heaters (23 82 39)						
23 82 39 19-0001 Electric Unit Heaters (23 82 39 19)						
Note: May be mounted both vertically and horizontally.						
23 82 39 19-0002	EA			3 KW, 350 CFM Electric Unit Heater, 208, 240/208, or 277 Volt.....	668.49	91.32
23 82 39 19-0003	EA			5 KW, 350 CFM Electric Unit Heater, 208, 240/208, or 277 Volt.....	668.49	91.32
23 82 39 19-0004	EA			7.5 KW, 650 CFM Electric Unit Heater, 208, 240/208, or 277 Volt.....	897.04	114.15
23 82 39 19-0005	EA			10 KW, 650 CFM Electric Unit Heater, 208, 240/208, or 277 Volt.....	1,028.60	136.98
23 82 39 19-0006	EA			15 KW, 910 CFM Electric Unit Heater, 208, 240/208, or 277 Volt.....	1,501.63	182.64
23 82 39 19-0007	EA			20 KW, 1,320 CFM Electric Unit Heater, 208, 240/208, 277, or 480 Volt.....	2,189.05	228.29
23 82 39 19-0008	EA			30 KW, 2,100 CFM Electric Unit Heater, Two speed; 208, 240/208, 277, or 480 Volt.....	3,023.26	273.96
23 82 39 19-0009	EA			50 KW, 3,000 CFM Electric Unit Heater, Two speed; 208, 240/208, 277, or 480 Volt.....	4,422.78	319.62
23 82 39 19-0010	EA			3 KW, 350 CFM Electric Unit Heater - 480 Volt.....	826.43	91.32
23 82 39 19-0011	EA			5 KW, 350 CFM Electric Unit Heater - 480 Volt.....	795.60	91.32
23 82 39 19-0012	EA			7.5 KW, 650 CFM Electric Unit Heater - 480 Volt.....	942.18	114.15
23 82 39 19-0013	EA			10 KW, 650 CFM Electric Unit Heater - 480 Volt.....	1,087.33	136.98
23 82 39 19-0014	EA			15 KW, 910 CFM Electric Unit Heater - 480 Volt.....	1,619.09	182.64
23 82 39 19-0015 Electric Ceiling and Wall Heaters (23 82 39 19)						
Note: The "/" between wattages indicates two or three speed operation. 120, 240/208 or 277 Volt.						
23 82 39 19-0016	EA			1,000, 1,500 Or 2,000 Watt Recessed Electric Wall Heater.....	295.95	57.08
23 82 39 19-0017	EA			1,500/750 Or 2,000/1,000 Watt Recessed Electric Wall Heater.....	346.08	63.92
23 82 39 19-0018	EA			3,000, 3,600, 4,000 Or 4,800 Watt Recessed Electric Wall Heater.....	538.89	63.92
23 82 39 19-0019	EA			1,000, 1,500 Or 2,000 Watt Surface Mounted Electric Wall Heater.....	335.55	57.08
23 82 39 19-0020	EA			1,500/750 Or 2,000/1,000 Watt Surface Mounted Electric Wall Heater.....	408.58	63.92
23 82 39 19-0021	EA			3,000, 3,600, 4,000 Or 4,800 Watt Surface Mounted Electric Wall Heater.....	612.30	63.92
23 82 39 19-0022	EA			1,000, 1,500 Or 2,000/1,500 Watt Recessed Electric Ceiling Heater.....	441.32	75.33
23 82 39 19-0023	EA			3,000, 4,000 Or 4,000/3,000 Watt Recessed Electric Ceiling Heater.....	818.67	79.90
23 82 39 19-0024	EA			4,800/3,600 Watt Recessed Electric Ceiling Heater.....	920.57	79.90
23 82 39 19-0025	EA			4,000/3,000/2,000 Watt Recessed Or Surface Mounted Electric Ceiling Heater.....	1,068.03	84.47
23 82 39 19-0026	EA			5,000/3,800/2,500 Watt Recessed Or Surface Mounted Electric Ceiling Heater.....	1,157.50	84.47
23 82 39 19-0027	EA			1,000, 1,500 Or 2,000/1,500 Watt Surface Mounted Electric Ceiling Heater.....	494.24	75.33
23 82 39 19-0028	EA			3,000, 4,000 Or 4,000/3,000 Watt Surface Mounted Electric Ceiling Heater.....	902.04	79.90
23 82 39 19-0029	EA			4,800/3,600 Watt Surface Mounted Electric Ceiling Heater.....	1,003.94	79.90
23 82 39 19-0030	EA			Selectable Wattage (500 Or 750 Or 1000 Or 1,250 Or 1,500 Or 1,750 Or 2,250 Watt), 240 Volt, Surface Mounted, Electric Wall Heater (Markel Series 305 - Model H30522T2DWB).....	403.81	57.08
23 82 39 19-0031 Removal And Reinstallation Of Electric Unit Heaters (23 82 39 19)						
Note: Includes disconnection/reconnection of power and piping, storage, cleaning and reinstallation. Excludes removal and reinstallation of equipment supports.						
23 82 39 19-0032	EA			Removal And Reinstallation Of Up To 15KW Electric Unit Heater.....	347.12	
23 82 39 19-0033	EA			Removal And Reinstallation Of >15 KW Electric Unit Heater.....	713.55	
23 84 Humidity Control Equipment (23 80)						
23 84 13 Humidifiers (23 84)						
23 84 13 16 Wetted-Element Humidifiers (23 84 13)						
23 84 13 16-0001 Electric Steam Humidifiers, Self-Steam Producing (23 84 13 16)						
Note: Electronic modulating duct or air handling unit installation 208V-108V with 12"-72" manifolds included.						
23 84 13 16-0002	EA			1-96 LB/Hour Electric Steam Humidifier, Self-Steam Producing With 12-72" Manifold.....	7,642.08	397.23
23 84 13 16-0003	EA			20-168 LB/Hour Electric Steam Humidifier, Self-Steam Producing With 12-72" Manifold.....	9,645.74	398.20

23 Heating, Ventilating, And Air-Conditioning (HVAC)**23 80 Decentralized Unitary HVAC Equipment****23 84 Humidity Control Equipment**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

23 84 13 23 Direct-Steam-Injection Humidifiers (23 84 13)

23 84 13 23-0001	Steam Type Pneumatically Controlled (23 84 13 23)		
	Note: For duct or air handling installation standard unit with integral operator distribution manifold strainer trap and pneumatic modulating valve. Excludes humidistat and piping.		
23 84 13 23-0002	EA 3-191 LB/Hour Steam Humidifier, 24" Manifold, Pneumatic Controls	1,312.90	254.53
	For Electrically Controlled Unit, Add	700.00	
	For Each Additional Manifold, Add	406.73	
23 84 13 23-0003	EA 3-191 LB/Hour Steam Humidifier, 48" Manifold, Pneumatic Controls	1,312.90	254.53
	For Electrically Controlled Unit, Add	700.00	
	For Each Additional Manifold, Add	406.73	
23 84 13 23-0004	EA 65-334 LB/Hour Steam Humidifier, 36" Manifold, Pneumatic Controls	1,840.06	254.53
	For Electrically Controlled Unit, Add	700.00	
	For Each Additional Manifold, Add	564.87	
23 84 13 23-0005	EA 65-334 LB/Hour Steam Humidifier, 72" Manifold, Pneumatic Controls	1,936.47	318.17
	For Electrically Controlled Unit, Add	700.00	
	For Each Additional Manifold, Add	597.01	
23 84 13 23-0006	EA 100-690 LB/Hour Steam Humidifier, 48" Manifold, Pneumatic Controls.....	2,706.87	254.53
	For Electrically Controlled Unit, Add	700.00	
	For Each Additional Manifold, Add	824.92	
23 84 13 23-0007	EA 100-690 LB/Hour Steam Humidifier, 84" Manifold, Pneumatic Controls.....	2,803.28	318.17
	For Electrically Controlled Unit, Add	700.00	
	For Each Additional Manifold, Add	857.05	
23 84 13 23-0008	EA 220-2,000 LB/Hour Steam Humidifier, 72" Manifold, Pneumatic Controls.....	4,157.67	318.17
	For Electrically Controlled Unit, Add	700.00	
	For Each Additional Manifold, Add	1,263.37	
23 84 13 23-0009	EA 220-2,000 LB/Hour Steam Humidifier, 144" Manifold, Pneumatic Controls.....	4,278.19	398.20
	For Electrically Controlled Unit, Add	700.00	
	For Each Additional Manifold, Add	1,303.54	

23 84 13 29 Self-Contained Steam Humidifiers (23 84 13)

23 84 13 29-0001	Residential Humidifiers (23 84 13 29)		
	Note: Includes solenoid valve and flow through water supply.		
23 84 13 29-0002	EA Duct Or Furnace Mounted Humidifier, Residential Type	401.20	48.21

23 84 16 Mechanical Dehumidification Units (23 84)**23 84 16 16 Indoor, Mechanical Dehumidification Units (23 84 16)**

23 84 16 16-0001	Mechanical Dehumidification Units (23 84 16 16)		
	Note: Sized by moisture removal per 24 hours.		
23 84 16 16-0002	EA 65 Pint Per Day, 160 CFM, 8" Duct Connection, Refrigerant Dehumidifier	1,358.85	45.66
23 84 16 16-0003	EA 90 Pint Per Day, 235 CFM, 10"6" Duct Connection, Refrigerant Dehumidifier	1,707.35	53.26
23 84 16 16-0004	EA 120 Pint Per Day, 350 CFM, 10"6" Duct Connection, Refrigerant Dehumidifier	2,282.88	60.88

23 84 16 33 Portable Dehumidifiers (23 84 16)

23 84 16 33-0001	Self Contained Free Standing Unit (23 84 16 33)		
	Note: Sized by moisture removal per 24 hours.		
23 84 16 33-0002	EA 30 Pint/24 Hour Dehumidifier	333.59	98.88
23 84 16 33-0003	EA 50 Pint/24 Hour Dehumidifier	395.16	98.88
23 84 16 33-0004	EA 70 Pint/24 Hour Dehumidifier	432.10	98.88

END OF SECTION 23



Integrated Automation	25	25
Integrated Automation Facility Controls	25 50	
Integrated Automation Control Of HVAC	25 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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25 Integrated Automation

25 50 Integrated Automation Facility Controls ⁽²⁵⁾

25 55 Integrated Automation Control Of HVAC ^(25 50)
 See CSI section 23 09 00 00-0000 for Instrumentation And Control For HVAC.

END OF SECTION 25

NOT FOR BID

25	25	Integrated Automation
	25 50	Integrated Automation Facility Controls
	25 55	Integrated Automation Control Of HVAC



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 Electrical

Note: Termination costs are included with all electrical equipment, panel boards, fixtures and devices. Terminations are not included with patch panels.

26 01 Operation and Maintenance of Electrical Systems ⁽²⁶⁾

26 01 10 Operation And Maintenance Of Medium-Voltage Electrical Distribution ^(26 01)

26 01 10 91 Medium-Voltage Electrical Distribution Restoration ^(26 01 10)

26 01 10 91-0001				Retrofit Distribution Enclosures ^(26 01 10 91)		
				Note: Includes removal of equipment housing, punch or drill hole for window, touch-up area, and reinstallation of equipment housing.		
26 01 10 91-0002	EA			2" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-2C).....	318.88	
				Note: 2mm thick, aluminum frame, hinged cover.		
				For Up To 20, Add	67.54	
				For >20 To 50, Add	54.03	
				For >50 To 100, Add	27.01	
26 01 10 91-0003	EA			3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-3C).....	415.70	
				Note: 2mm thick, aluminum frame, hinged cover.		
				For Up To 20, Add	91.74	
				For >20 To 50, Add	73.39	
				For >50 To 100, Add	36.70	
26 01 10 91-0004	EA			4" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-4C).....	628.72	
				Note: 4mm thick, aluminum frame, hinged cover.		
				For Up To 20, Add	145.00	
				For >20 To 50, Add	116.00	
				For >50 To 100, Add	58.00	
26 01 10 91-0005	EA			3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 1 Rated (Fluke CLKTO).....	316.12	
				Note: 2mm thick, aluminum frame, twist cover.		
				For Up To 20, Add	66.85	
				For >20 To 50, Add	53.48	
				For >50 To 100, Add	26.74	
26 01 10 91-0006	EA			2" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-2).....	317.82	
				Note: 2mm thick, aluminum frame, twist cover.		
				For Up To 20, Add	67.27	
				For >20 To 50, Add	53.82	
				For >50 To 100, Add	26.91	
26 01 10 91-0007	EA			3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-3).....	407.82	
				Note: 2mm thick, aluminum frame, twist cover.		
				For Up To 20, Add	89.77	
				For >20 To 50, Add	71.82	
				For >50 To 100, Add	35.91	
26 01 10 91-0008	EA			4" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-4).....	611.21	
				Note: 4mm thick, aluminum frame, twist cover.		
				For Up To 20, Add	140.62	
				For >20 To 50, Add	112.49	
				For >50 To 100, Add	56.25	
26 01 10 91-0009	EA			2" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VPPFR).....	249.17	
				Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		
				For Up To 20, Add	50.11	
				For >20 To 50, Add	40.09	
				For >50 To 100, Add	20.04	
26 01 10 91-0010	EA			3" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VPPFR).....	353.74	
				Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		
				For Up To 20, Add	76.25	
				For >20 To 50, Add	61.00	
				For >50 To 100, Add	30.50	
26 01 10 91-0011	EA			4" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VPPFR).....	506.23	
				Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		
				For Up To 20, Add	114.37	
				For >20 To 50, Add	91.50	
				For >50 To 100, Add	45.75	
26 01 10 91-0012	EA			2" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR).....	460.99	
				Note: 4mm thick, aluminum frame, magnetic cover.		
				For Up To 20, Add	103.06	
				For >20 To 50, Add	82.45	
				For >50 To 100, Add	41.23	
26 01 10 91-0013	EA			3" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR).....	635.94	
				Note: 4mm thick, aluminum frame, magnetic cover.		
				For Up To 20, Add	146.80	
				For >20 To 50, Add	117.44	
				For >50 To 100, Add	58.72	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 10 Operation And Maintenance Of Medium-Voltage Electrical Distribution**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 01 10 91-0014	EA	4" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	1,170.30
		Note: 4mm thick, aluminum frame, magnetic cover.	
		<i>For Up To 20, Add</i>	280.39
		<i>For >20 To 50, Add</i>	224.31
		<i>For >50 To 100, Add</i>	112.16
26 01 10 91-0015	EA	3" Infrared Window Installed In Medium Voltage Equipment, Shortwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	530.52
		Note: 4mm thick, aluminum frame, magnetic cover.	
		<i>For Up To 20, Add</i>	120.45
		<i>For >20 To 50, Add</i>	96.36
		<i>For >50 To 100, Add</i>	48.18
26 01 10 91-0016	EA	4" Infrared Window Installed In Medium Voltage Equipment, Shortwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	783.84
		Note: 4mm thick, aluminum frame, magnetic cover.	
		<i>For Up To 20, Add</i>	183.78
		<i>For >20 To 50, Add</i>	147.02
		<i>For >50 To 100, Add</i>	73.51

26 01 20 Operation and Maintenance of Low-Voltage Electrical Distribution (26 01)

26 01 20 91 Low-Voltage Electrical Distribution Restoration (26 01 20)

26 01 20 91-0001		Lock Out/Tag Out Devices <small>(26 01 20 91)</small> Note: Includes the installation and removal of device lock, pad lock and identifying markers. Includes following OSHA procedures and completing Owner's paperwork. Excludes circuit tracing.	
26 01 20 91-0002	EA	Lock Out/Tag Out Local Disconnect	19.80
26 01 20 91-0003	EA	Lock Out/Tag Out Breaker Or Motor Starter	19.80
26 01 20 91-0004	EA	Lock Out/Tag Out Tags	3.90
26 01 20 91-0005		Existing Circuit Tracing <small>(26 01 20 91)</small>	
26 01 20 91-0006	EA	Motors, Diconnects And Other Single Source Devices, Existing Circuit Tracing Per Device	16.47
26 01 20 91-0007	EA	Lighting, Existing Circuit Tracing Per Circuit	16.47

26 01 30 Operation And Maintenance Of Facility Electrical Power Generating And Storing Equipment (26 01)

26 01 30 91 Facility Electrical Power Generating And Storing Equipment Restoration (26 01 30)

26 01 30 91-0001		Emergency Generator Permits <small>(26 01 30 91)</small>	
26 01 30 91-0002		Air Pollution Control Board <small>(26 01 30 91-0001)</small>	
26 01 30 91-0003	EA	APCD Permit To Construct And Operate Emergency Generator	2,812.40

26 01 50 Operation and Maintenance of Lighting (26 01)

26 01 50 51 Luminaire Relamping (26 01 50)

26 01 50 51-0001		Replace Lamps In Existing Fixtures <small>(26 01 50 51)</small> Note: Includes removal of existing lamp from fixture and installation of new lamp. Excludes disposal of hazardous lamps. See CSI section 26 01 50 51-0378 for disposal of hazardous lamps.	
26 01 50 51-0002		Halogen Lamps <small>(26 01 50 51-0001)</small>	
26 01 50 51-0003	EA	300 Watt, T3, Tungsten Halogen Lamp	35.01
26 01 50 51-0004	EA	500 Watt, T3, Tungsten Halogen Lamp	45.17
26 01 50 51-0005	EA	1,000 Watt, T3, Tungsten Halogen Lamp	67.47
26 01 50 51-0006	EA	60 Watt, PAR38, Halogen Lamp	17.20
26 01 50 51-0007	EA	75 Watt, PAR38, Halogen Lamp	17.20
26 01 50 51-0008	EA	90 Watt, PAR38, Halogen Lamp	16.30
26 01 50 51-0009	EA	100 Watt, PAR38, Halogen Lamp	16.30
26 01 50 51-0010	EA	60 Watt, PAR38, Halogen IR Reflective Lamp	18.75
26 01 50 51-0011	EA	67 Watt, PAR38, Halogen IR Reflective Lamp	20.27
26 01 50 51-0012	EA	70 Watt, PAR38, Halogen IR Reflective Lamp	19.87
26 01 50 51-0013	EA	90 Watt, PAR38, Halogen IR Reflective Lamp	21.03
26 01 50 51-0014	EA	100 Watt, PAR38, Halogen IR Reflective Lamp	21.28
26 01 50 51-0015	EA	12 Watt, 10 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-65-B01-12-830-10)	23.47
26 01 50 51-0016	EA	12 Watt, 20 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-20)	23.47
26 01 50 51-0017	EA	12 Watt, 25 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-25)	26.46
26 01 50 51-0018	EA	12 Watt, 36 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-36)	26.46
26 01 50 51-0019		Incandescent Lamps <small>(26 01 50 51-0001)</small>	
26 01 50 51-0020	EA	100 Watt, Frosted, Interior Incandescent Lamp	4.52
		<i>For Multiple Lamps In Fixture, Deduct</i>	-1.31
26 01 50 51-0021	EA	150 Watt, Frosted, Interior Incandescent Lamp	5.66
		<i>For Multiple Lamps In Fixture, Deduct</i>	-1.31



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0022 EA 200 Watt, Frosted, Interior Incandescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	6.95 -1.31	
26 01 50 51-0023 EA 300 Watt, PS25, Interior Incandescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	8.57 -1.31	
26 01 50 51-0024 EA 60 Watt, G25, Clear, Interior Incandescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	6.38 -1.31	
26 01 50 51-0025 EA 75 Watt, R20, Interior Incandescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	10.17 -1.57	
26 01 50 51-0026 EA 75 Watt, PAR38, Exterior Incandescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	12.44 -1.57	
26 01 50 51-0027 EA 100 Watt, PAR38, Exterior Incandescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	11.54 -1.57	
26 01 50 51-0028 EA 150 Watt, PAR38, Exterior Incandescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	20.14 -1.57	
26 01 50 51-0029 EA 250 Watt, PAR38, Exterior Incandescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	41.78 -1.83	
26 01 50 51-0030 EA 300 Watt, PAR56, Exterior Incandescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	48.09 -1.83	
26 01 50 51-0031 Exit Light Lamps <small>(26 01 50 51-0001)</small>		
26 01 50 51-0032 EA Convert Exit Light Lamps To Red LED Lamps <i>For Green LED Lamps, Add</i>	75.66 25.00	
26 01 50 51-0033 EA Fluorescent Lamp For Exit Light <i>For Multiple Lamps In Fixture, Deduct</i>	21.53 -5.23	
26 01 50 51-0034 EA Lamp Replacement For Emergency Lights On Exit Sign <i>For Multiple Lamps In Fixture, Deduct</i>	28.52 -2.61	
26 01 50 51-0035 Fluorescent Lamps <small>(26 01 50 51-0001)</small>		
26 01 50 51-0036 EA 18", 15 Watt, T8 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	8.10 -2.09	
26 01 50 51-0037 EA 2', 17 Watt, T8 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	9.62 -2.09	
26 01 50 51-0038 EA 3', 25 Watt, T8 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	11.04 -2.35	
26 01 50 51-0039 EA 4', 32 Watt, T8 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	10.28 -2.35	
26 01 50 51-0040 EA 4', 30 Watt, T8 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	13.66 -2.35	
26 01 50 51-0041 EA 4', 28 Watt, T8 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	12.06 -2.35	
26 01 50 51-0042 EA 4', 25 Watt, T8 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	12.00 -2.35	
26 01 50 51-0043 EA 4', 44 Watt, T8HO Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	18.87 -2.35	
26 01 50 51-0044 EA 8', 59 Watt, T8 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	14.56 -2.35	
26 01 50 51-0045 EA 18", 15 Watt, T12 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	11.93 -2.09	
26 01 50 51-0046 EA 2', 20 Watt, T12 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	9.19 -2.09	
26 01 50 51-0047 EA 3', 30 Watt, T12 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	10.31 -2.35	
26 01 50 51-0048 EA 4', 34 Watt, T12 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	10.36 -2.35	
26 01 50 51-0049 EA 4', 40 Watt, T12 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	10.16 -2.35	
26 01 50 51-0050 EA 8', 60 Watt, T12 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	14.91 -2.35	
26 01 50 51-0051 EA 8', 75 Watt, T12 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	12.70 -2.35	
26 01 50 51-0052 EA 8', 95 Watt, Instant Start T12 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	18.64 -2.09	
26 01 50 51-0053 EA 6" Diameter, 20 Watt, Circular T9 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	12.07 -2.09	
26 01 50 51-0054 EA 8" Diameter, 22 Watt, Circular T9 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	10.03 -2.09	
26 01 50 51-0055 EA 12" Diameter, 32 Watt, Circular T9 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	9.72 -2.09	
26 01 50 51-0056 EA 16" Diameter, 40 Watt, Circular T9 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	10.70 -2.09	
26 01 50 51-0057 EA 32 Watt, Rapid Start, U-Shaped T8 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	17.43 -2.61	
26 01 50 51-0058 EA 40 Watt, Rapid Start, U-Shaped T12 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	16.83 -2.61	
26 01 50 51-0059 EA 6", 4 Watt, T5 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	8.92 -2.09	
26 01 50 51-0060 EA 9", 6 Watt, T5 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	8.79 -2.09	
26 01 50 51-0061 EA 12", 8 Watt, T5 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	9.05 -2.09	
26 01 50 51-0062 EA 21", 13 Watt, T5 Fluorescent Lamp <i>For Multiple Lamps In Fixture, Deduct</i>	9.44 -2.09	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0063 EA 24", 14 Watt, T5 Fluorescent Lamp.....	10.78	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.09	
26 01 50 51-0064 EA 34", 21 Watt, T5 Fluorescent Lamp.....	11.75	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.35	
26 01 50 51-0065 EA 46", 28 Watt, T5 Fluorescent Lamp.....	11.40	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.35	
26 01 50 51-0066 EA 46", 54 Watt T5HO Fluorescent Lamp.....	12.41	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.35	
26 01 50 51-0067 EA 46", 54 Watt T5 Fluorescent Lamp.....	11.63	
26 01 50 51-0068 EA 5-13 Watt, 2-Pin Compact Fluorescent Lamp.....	6.96	
<i>For Multiple Lamps In Fixture, Deduct</i>	-1.31	
26 01 50 51-0069 EA 9-26 Watt, 4-Pin Compact Fluorescent Lamp.....	7.65	
<i>For Multiple Lamps In Fixture, Deduct</i>	-1.31	
26 01 50 51-0070 EA 27-55 Watt, 4-Pin Compact Fluorescent Lamp.....	15.35	
<i>For Multiple Lamps In Fixture, Deduct</i>	-1.31	
26 01 50 51-0071 EA Compact Fluorescent 13 Watt, 4-Pin Lamps CF13DD/E/827, Dulux.....	20.13	
26 01 50 51-0072 EA Compact Fluorescent 18 Watt, 4-Pin Lamps CF18DD/E/827, Dulux.....	20.13	
26 01 50 51-0073 EA 32 Watt 2D (DoubleD) Fluorescent Lamp, 4-Pin.....	37.20	
26 01 50 51-0074 EA 26 Watt (1,600 Lumens) 4-pin Quad Tube PL Lamp.....	13.72	
26 01 50 51-0075 EA <9 Watt Spiral Compact Fluorescent Lamps, Screw-In.....	6.62	
26 01 50 51-0076 EA 9-27 Watt Spiral Compact Fluorescent Lamps, Screw-In.....	5.85	
26 01 50 51-0077 EA 29-32 Watt Spiral Compact Fluorescent Lamps, Screw-In.....	5.85	
26 01 50 51-0078 EA 33-42 Watt Spiral Compact Fluorescent Lamps, Screw-In.....	21.99	
26 01 50 51-0079 EA 43-65 Watt Spiral Compact Fluorescent Lamps, Screw-In.....	23.90	
26 01 50 51-0080 EA 85 Watt Spiral Compact Fluorescent Lamps, Screw-In.....	44.61	
26 01 50 51-0081 EA 105 Watt Spiral Compact Fluorescent Lamps, Screw-In.....	53.24	
26 01 50 51-0082 EA 200 Watt Spiral Compact Fluorescent Lamps, Screw-In.....	54.99	
26 01 50 51-0083 EA 11 Watt Compact Fluorescent Reflector Lamps, Screw-In.....	20.77	
26 01 50 51-0084 EA 15 Watt Compact Fluorescent Reflector Lamps, Screw-In.....	21.62	
26 01 50 51-0085 EA 20-28 Watt Compact Fluorescent Reflector Lamps, Screw-In.....	24.78	
26 01 50 51-0086 Mercury Vapor Lamps (26 01 50 51-0001)		
26 01 50 51-0087 EA 100 Watt, Mercury Vapor Lamp.....	29.57	
26 01 50 51-0088 EA 175 Watt, Mercury Vapor Lamp.....	26.90	
26 01 50 51-0089 EA 250 Watt, Mercury Vapor Lamp.....	25.57	
26 01 50 51-0090 EA 400 Watt, Mercury Vapor Lamp.....	31.21	
26 01 50 51-0091 EA 1,000 Watt, Mercury Vapor Lamp.....	53.91	
26 01 50 51-0092 Metal Halide Lamps (26 01 50 51-0001)		
26 01 50 51-0093 EA 50 Watt, Pulse Start Metal Halide Lamp.....	30.12	
26 01 50 51-0094 EA 70 Watt, Pulse Start Metal Halide Lamp.....	28.88	
26 01 50 51-0095 EA 100 Watt, Pulse Start Metal Halide Lamp.....	32.82	
26 01 50 51-0096 EA 150 Watt, Pulse Start Metal Halide Lamp.....	31.92	
26 01 50 51-0097 EA 175 Watt, Pulse Start Metal Halide Lamp.....	31.66	
26 01 50 51-0098 EA 250 Watt, Pulse Start Metal Halide Lamp.....	31.84	
26 01 50 51-0099 EA 400 Watt, Pulse Start Metal Halide Lamp.....	38.12	
26 01 50 51-0100 EA 1,000 Watt, Pulse Start Metal Halide Lamp.....	44.14	
26 01 50 51-0101 EA 1,500 Watt, Pulse Start Metal Halide Lamp.....	43.88	
26 01 50 51-0102 High Pressure Sodium Lamps (26 01 50 51-0001)		
26 01 50 51-0103 EA 35 Watt, High Pressure Sodium Lamp.....	25.04	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	2.01	
26 01 50 51-0104 EA 50 Watt, High Pressure Sodium Lamp.....	25.04	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	2.01	
26 01 50 51-0105 EA 70 Watt, High Pressure Sodium Lamp.....	25.58	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	2.01	
26 01 50 51-0106 EA 100 Watt, High Pressure Sodium Lamp.....	26.60	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	2.01	
26 01 50 51-0107 EA 150 Watt, High Pressure Sodium Lamp.....	25.58	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	2.01	
26 01 50 51-0108 EA 250 Watt, High Pressure Sodium Lamp.....	25.58	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	2.01	
26 01 50 51-0109 EA 400 Watt, High Pressure Sodium Lamp.....	24.06	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	2.01	
26 01 50 51-0110 EA 1,000 Watt, High Pressure Sodium Lamp.....	54.54	
26 01 50 51-0111 Low Pressure Sodium Lamps (26 01 50 51-0001)		
26 01 50 51-0112 EA 35 Watt, Low Pressure Sodium Lamp.....	61.97	
26 01 50 51-0113 EA 55 Watt, Low Pressure Sodium Lamp.....	69.02	
26 01 50 51-0114 EA 70 Watt, Low Pressure Sodium Lamp.....	70.61	
26 01 50 51-0115 EA 90 Watt, Low Pressure Sodium Lamp.....	72.20	
26 01 50 51-0116 EA 135 Watt, Low Pressure Sodium Lamp.....	78.55	
26 01 50 51-0117 EA 180 Watt, Low Pressure Sodium Lamp.....	107.14	
26 01 50 51-0118 LED Lamps (26 01 50 51-0001)		
26 01 50 51-0119 LED Lamps, Candelabra Base, CA10 (26 01 50 51-0118)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0120 EA 3 Watt (25 Watt Incandescent Equivalent), Candelabra Base, CA10, Dimmable LED Lamp (Energy Star)	9.01	
26 01 50 51-0121 LED Lamps, Medium Base, A19 Or A21 <small>(26 01 50 51-0118)</small>		
26 01 50 51-0122 EA 6 Watt (40 Watt Incandescent Equivalent), Medium Base, A19, Dimmable LED Lamp (Energy Star).....	11.55	
26 01 50 51-0123 EA 11 Watt (60 Watt Incandescent Equivalent), Medium Base, A19, Dimmable LED Lamp (Energy Star).....	11.55	
26 01 50 51-0124 EA 14 Watt (75 Watt Incandescent Equivalent), Medium Base, A19, Dimmable LED Lamp (Energy Star).....	18.38	
26 01 50 51-0125 EA 17 Watt (75 Watt Incandescent Equivalent), Medium Base, A21, Dimmable LED Lamp (Energy Star).....	13.28	
26 01 50 51-0126 EA 18 Watt (100 Watt Incandescent Equivalent), Medium Base, A21, Dimmable LED Lamp (Energy Star).....	22.65	
26 01 50 51-0127 LED Lamps, Medium Base, BR30 Or BR40 <small>(26 01 50 51-0118)</small>		
26 01 50 51-0128 EA 9.5 Watt (65 Watt Incandescent Equivalent), Medium Base, BR30, Dimmable LED Lamp (Energy Star).....	15.82	
26 01 50 51-0129 EA 14 Watt (85 Watt Incandescent Equivalent), Medium Base, BR30, Dimmable LED Lamp (Energy Star).....	14.38	
26 01 50 51-0130 EA 11 Watt (65 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star).....	18.21	
26 01 50 51-0131 EA 14.5 Watt (75 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star).....	15.66	
26 01 50 51-0132 EA 14 Watt (85 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star).....	19.92	
26 01 50 51-0133 EA 18 Watt (90 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star).....	15.66	
26 01 50 51-0134 LED Lamps, Medium Base, PAR <small>(26 01 50 51-0118)</small>		
26 01 50 51-0135 EA 7 Watt (45 Watt Halogen Equivalent), Medium Base, PAR20, Dimmable LED Lamp (Energy Star).....	17.19	
26 01 50 51-0136 EA 12 Watt (60 Watt Halogen Equivalent), Medium Base, Short Neck Par30, Dimmable LED Lamp (Energy Star).....	22.49	
26 01 50 51-0137 EA 16.3 Watt (65 Watt Halogen Equivalent), Medium Base, Short Neck PAR30, Dimmable LED Lamp (Energy Star).....	22.49	
26 01 50 51-0138 EA 15.6 Watt (70 Watt Halogen Equivalent), Medium Base, Short Neck PAR30, Dimmable LED Lamp (Energy Star).....	21.63	
26 01 50 51-0139 EA 12 Watt (50 Watt Halogen Equivalent), Medium Base, Short Neck PAR30, Dimmable LED Lamp (Energy Star).....	20.78	
26 01 50 51-0140 EA 15 Watt (75 Watt Halogen Equivalent), Medium Base, Long Neck PAR30, Dimmable LED Lamp (Energy Star).....	20.78	
26 01 50 51-0141 EA 18 Watt (90 Watt Halogen Equivalent), Medium Base, Long Neck PAR30, Dimmable LED Lamp (Energy Star).....	38.02	
26 01 50 51-0142 EA 15 Watt (75 Watt Halogen Equivalent), Medium Base, PAR38, Dimmable LED Lamp (Energy Star).....	22.49	
26 01 50 51-0143 EA 18 Watt (90 Watt Halogen Equivalent), Medium Base, PAR38, Dimmable LED Lamp (Energy Star).....	21.63	
26 01 50 51-0144 EA 19 Watt (120 Watt Halogen Equivalent), Medium Base, Par38, Dimmable LED Lamp (Energy Star).....	22.49	
26 01 50 51-0145 EA 24 Watt (120 Watt Halogen Equivalent), Medium Base, PAR38, Dimmable LED Lamp (Energy Star).....	22.49	
26 01 50 51-0146 LED Lamps, GU Base, MR16 <small>(26 01 50 51-0118)</small>		
26 01 50 51-0147 EA 4 Watt (20 Watt Halogen Equivalent), GU5.3 Base, MR16, LED Lamp (Energy Star).....	12.67	
26 01 50 51-0148 EA 6 Watt (30 Watt Halogen Equivalent), GU10 Base, MR16, Dimmable LED Lamp (Energy Star).....	15.82	
26 01 50 51-0149 EA 8 Watt (50 Watt Halogen Equivalent), GU5.3 Base, MR16, Dimmable LED Lamp (Energy Star).....	17.19	
26 01 50 51-0150 LED Lamps, PL Series <small>(26 01 50 51-0118)</small>		
26 01 50 51-0151 EA 3.5 Watt, 2-Pin CFL G23 Base, Hybrid Lamp (GreenCreative PLS 3.5 HYB G23).....	17.83	
26 01 50 51-0152 EA 26 Watt, 2700K CCT, PL EDGE DiRect Series (Green Creative 9.5PLH/827/DIR).....	22.78	
26 01 50 51-0153 EA 26 Watt, 3000K CCT, PL EDGE DiRect Series (Green Creative 9.5PLH/830/DIR).....	18.30	
26 01 50 51-0154 EA 26 Watt, 3500K CCT, PL EDGE DiRect Series (Green Creative 9.5PLH/835/DIR).....	21.10	
26 01 50 51-0155 EA 26 Watt, 4000K CCT, PL EDGE DiRect Series (Green Creative 9.5PLH/840/DIR).....	21.10	
26 01 50 51-0156 EA 26 Watt, 3000K CCT, High CRI, PL EDGE DiRect Series (Green Creative 10.5PLH/930/DIR).....	26.14	
26 01 50 51-0157 EA 13-18 Watt, 2700K CCT, PL EDGE DiRect Series (Green Creative 5.5PLH/827/DIR).....	21.10	
26 01 50 51-0158 EA 13-18 Watt, 3000K CCT, PL EDGE DiRect Series (Green Creative 5.5PLH/830/DIR).....	21.10	
26 01 50 51-0159 EA 13-18 Watt, 3500K CCT, PL EDGE DiRect Series (Green Creative 5.5PLH/835/DIR).....	21.10	
26 01 50 51-0160 EA 13-18 Watt, 4000K CCT, PL EDGE DiRect Series (Green Creative 5.5PLH/840/DIR).....	21.10	
26 01 50 51-0161 EA 26 Watt, 2700K CCT, PL EDGE DiRect Series (Green Creative 10PLV/827/DIR).....	24.46	
26 01 50 51-0162 EA 26 Watt, 3000K CCT, PL EDGE DiRect Series (Green Creative 10PLV/830/DIR).....	24.46	
26 01 50 51-0163 EA 26 Watt, 3500K CCT, PL EDGE DiRect Series (Green Creative 10PLV/835/DIR).....	24.46	
26 01 50 51-0164 EA 26 Watt, 4000K CCT, PL EDGE DiRect Series (Green Creative 10PLV/840/DIR).....	24.46	
26 01 50 51-0165 EA 26 Watt, 3000K CCT, High CRI, PL EDGE DiRect Series (Green Creative 11PLV/930/DIR).....	22.78	
26 01 50 51-0166 EA 13-18 Watt, 2700K CCT, PL EDGE DiRect Series (Green Creative 6.5PLV/827/DIR).....	22.78	
26 01 50 51-0167 EA 13-18 Watt, 3000K CCT, PL EDGE DiRect Series (Green Creative 6.5PLV/830/DIR).....	22.78	
26 01 50 51-0168 EA 13-18 Watt, 3500K CCT, PL EDGE DiRect Series (Green Creative 6.5PLV/835/DIR).....	23.90	
26 01 50 51-0169 EA 13-18 Watt, 4000K CCT, PL EDGE DiRect Series (Green Creative 6.5PLV/840/DIR).....	23.90	
26 01 50 51-0170 EA 26 Watt, 2700K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/827/BYP).....	24.15	
26 01 50 51-0171 EA 26 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/830/BYP).....	24.15	
26 01 50 51-0172 EA 26 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/835/BYP).....	24.15	
26 01 50 51-0173 EA 26 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/840/BYP).....	24.15	
26 01 50 51-0174 EA 13-18 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 6PLH/835/BYP).....	25.02	
26 01 50 51-0175 EA 13-18 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/840/BYP).....	25.02	
26 01 50 51-0176 EA 13 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/830/BYP/E26).....	25.02	
26 01 50 51-0177 EA 13 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 6PLH/835/BYP/E26).....	25.02	
26 01 50 51-0178 EA 13 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/840/BYP/E26).....	25.02	
26 01 50 51-0179 EA 13 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/830/BYP/GU24).....	25.02	
26 01 50 51-0180 EA 13 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 6PLH/835/BYP/GU24).....	25.02	
26 01 50 51-0181 EA 13 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/840/BYP/GU24).....	25.02	
26 01 50 51-0182 EA 26 Watt, 2700K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/827/BYP).....	33.76	
26 01 50 51-0183 EA 26 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/830/BYP).....	33.76	
26 01 50 51-0184 EA 26 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/835/BYP).....	33.76	
26 01 50 51-0185 EA 26 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/840/BYP).....	31.75	
26 01 50 51-0186 EA 13-18 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 7PLV/835/BYP).....	31.75	
26 01 50 51-0187 EA 13-18 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 7PLV/840/BYP).....	31.75	
26 01 50 51-0188 EA 4 Pin, 6 Watt, 560 Lumens 4000K Horizontal Mount LED PL Lamp (Green Creative 57898).....	15.66	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0189			HID LED Lamps, Medium Base E26 <small>(26 01 50 51-0118)</small>		
26 01 50 51-0190	EA		27 Watt, 4000K CCT, Medium Base E26, LED Lamp (Green Creative 27HID/840/277V/E26).....	70.37	
26 01 50 51-0191	EA		27 Watt, 5000K CCT, Medium Base E26, LED Lamp (Green Creative 27HID/850/277V/E26).....	70.37	
26 01 50 51-0192	EA		45 Watt, 4000K CCT, Medium Base E26, LED Lamp (Green Creative 45HID/840/277V/E26).....	91.07	
26 01 50 51-0193	EA		45 Watt, 5000K CCT, Medium Base E26, LED Lamp (Green Creative 45HID/850/277V/E26).....	91.07	
26 01 50 51-0194	EA		10 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-3026).....	55.21	
26 01 50 51-0195	EA		10 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-4026).....	55.21	
26 01 50 51-0196	EA		10 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-5026).....	55.21	
26 01 50 51-0197	EA		10 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-6026).....	55.21	
26 01 50 51-0198	EA		15 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-3026).....	57.45	
26 01 50 51-0199	EA		15 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-4026).....	57.45	
26 01 50 51-0200	EA		15 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-5026).....	57.45	
26 01 50 51-0201	EA		15 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-6026).....	57.45	
26 01 50 51-0202	EA		20 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-3026).....	66.41	
26 01 50 51-0203	EA		20 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-4026).....	66.41	
26 01 50 51-0204	EA		20 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-5026).....	66.41	
26 01 50 51-0205	EA		20 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-6026).....	66.41	
26 01 50 51-0206	EA		25 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-3026).....	77.60	
26 01 50 51-0207	EA		25 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-4026).....	77.60	
26 01 50 51-0208	EA		25 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-5026).....	77.60	
26 01 50 51-0209	EA		25 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-6026).....	77.60	
26 01 50 51-0210	EA		30 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-3026).....	102.23	
26 01 50 51-0211	EA		30 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-4026).....	102.23	
26 01 50 51-0212	EA		30 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-5026).....	102.23	
26 01 50 51-0213	EA		30 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-6026).....	102.23	
26 01 50 51-0214	EA		40 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-3026).....	123.50	
26 01 50 51-0215	EA		40 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-4026).....	123.50	
26 01 50 51-0216	EA		40 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-5026).....	123.50	
26 01 50 51-0217	EA		40 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-6026).....	123.50	
26 01 50 51-0218	EA		60 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-3026).....	138.05	
26 01 50 51-0219	EA		60 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-4026).....	138.05	
26 01 50 51-0220	EA		60 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-5026).....	138.05	
26 01 50 51-0221	EA		60 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-6026).....	138.05	
26 01 50 51-0222	EA		80 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-3026).....	190.67	
26 01 50 51-0223	EA		80 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-4026).....	190.67	
26 01 50 51-0224	EA		80 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-5026).....	190.67	
26 01 50 51-0225	EA		80 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-6026).....	190.67	
26 01 50 51-0226	EA		100 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-3026).....	197.39	
26 01 50 51-0227	EA		100 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-4026).....	197.39	
26 01 50 51-0228	EA		100 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-5026).....	197.39	
26 01 50 51-0229	EA		100 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-6026).....	197.39	
26 01 50 51-0230	EA		120 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-3026).....	236.57	
26 01 50 51-0231	EA		120 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-4026).....	236.57	
26 01 50 51-0232	EA		120 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-5026).....	236.57	
26 01 50 51-0233	EA		120 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-6026).....	236.57	
26 01 50 51-0234	EA		150 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-3026).....	283.59	
26 01 50 51-0235	EA		150 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-4026).....	283.59	
26 01 50 51-0236	EA		150 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-5026).....	283.59	
26 01 50 51-0237	EA		150 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-6026).....	283.59	
26 01 50 51-0238	EA		20 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED20WPT40KMED-G6).....	88.80	
26 01 50 51-0239	EA		20 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED20WPT50KMED-G6).....	96.63	
26 01 50 51-0240	EA		27 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED27WPT40KMED-G5).....	96.63	
26 01 50 51-0241	EA		27 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED27WPT50KMED-G5).....	88.80	
26 01 50 51-0242	EA		36 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED36WPT40KMED-G5).....	113.43	
26 01 50 51-0243	EA		36 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED36WPT50KMED-G5).....	103.35	
26 01 50 51-0244	EA		45 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED45WPT40KMED-G5).....	125.74	
26 01 50 51-0245	EA		45 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED45WPT50KMED-G5).....	124.42	
26 01 50 51-0246	EA		54 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED54WPT40KMED-G5).....	127.42	
26 01 50 51-0247	EA		54 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED54WPT50KMED-G5).....	127.42	
26 01 50 51-0248	EA		27 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED27WPT40KMED-G7).....	74.28	
26 01 50 51-0249	EA		27 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED27WPT50KMED-G7).....	74.28	
26 01 50 51-0250	EA		36 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED36WPT40KMED-G7).....	84.63	
26 01 50 51-0251	EA		36 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED36WPT50KMED-G7).....	84.63	
26 01 50 51-0252	EA		45 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED45WPT40KMED-G7).....	91.52	
26 01 50 51-0253	EA		45 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED45WPT50KMED-G7).....	91.52	
26 01 50 51-0254	EA		54 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED54WPT40KMED-G7).....	101.86	
26 01 50 51-0255	EA		54 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED54WPT50KMED-G7).....	101.86	
26 01 50 51-0256	EA		20 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-20W8-55K-E26).....	102.40	
26 01 50 51-0257	EA		30 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-30W8-55K-E26).....	111.58	
26 01 50 51-0258	EA		40 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-40W8-55K-E26).....	140.57	
26 01 50 51-0259	EA		50 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-50W8-55K-E26).....	155.58	
26 01 50 51-0260	EA		10 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-10W12-55K-E26).....	56.72	
26 01 50 51-0261	EA		15 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-15W12-55K-E26).....	64.78	
26 01 50 51-0262	EA		20 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-20W12-55K-E26).....	68.81	
26 01 50 51-0263	EA		25 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-25W12-55K-E26).....	76.32	
26 01 50 51-0264	EA		15 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148015-UNV).....	93.24	
26 01 50 51-0265	EA		20 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148020-UNV).....	110.47	
26 01 50 51-0266	EA		25 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148025-UNV).....	153.53	
26 01 50 51-0267	EA		30 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148030-UNV).....	162.14	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0268	EA			35 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148035-UNV).....	175.92	
26 01 50 51-0269	EA			40 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148040-UNV).....	184.53	
26 01 50 51-0270	EA			60 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148060-UNV).....	268.93	
26 01 50 51-0271	EA			20 Watts, 5000K CCT, 120-277 Volts, E26 (Medium) Base, LED Retrofit Omni-Directional Lamp (HYLITE HL- IOD-20W-E26-50K).....	61.26	
26 01 50 51-0272				HID LED Lamps, Mogul Base E39 Or EX39 <small>(26 01 50 51-0118)</small>		
26 01 50 51-0273	EA			120 Watt, 2700K CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/827/277V/EX39).....	254.40	
26 01 50 51-0274	EA			120 Watt, 5000K CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/850/277V/EX39).....	254.40	
26 01 50 51-0275	EA			120 Watt, 5700 CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/857/277V/EX39).....	254.40	
26 01 50 51-0276	EA			27 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/830/277V/EX39).....	70.37	
26 01 50 51-0277	EA			27 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/840/277V/EX39/R).....	70.37	
26 01 50 51-0278	EA			27 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/850/277V/EX39).....	70.37	
26 01 50 51-0279	EA			45 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/830/277V/EX39).....	91.07	
26 01 50 51-0280	EA			45 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/840/277V/EX39/R).....	91.07	
26 01 50 51-0281	EA			45 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/850/277V/EX39).....	91.07	
26 01 50 51-0282	EA			80 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 80HID/850/277V/EX39).....	175.03	
26 01 50 51-0283	EA			80 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-3039).....	190.67	
26 01 50 51-0284	EA			80 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-4039).....	190.67	
26 01 50 51-0285	EA			80 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-5039).....	190.67	
26 01 50 51-0286	EA			80 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-6039).....	190.67	
26 01 50 51-0287	EA			100 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-3039).....	197.39	
26 01 50 51-0288	EA			100 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-4039).....	197.39	
26 01 50 51-0289	EA			100 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-5039).....	197.39	
26 01 50 51-0290	EA			100 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-6039).....	197.39	
26 01 50 51-0291	EA			120 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-3039).....	236.57	
26 01 50 51-0292	EA			120 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-4039).....	236.57	
26 01 50 51-0293	EA			120 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-5039).....	236.57	
26 01 50 51-0294	EA			120 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-6039).....	236.57	
26 01 50 51-0295	EA			150 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-3039).....	283.59	
26 01 50 51-0296	EA			150 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-4039).....	283.59	
26 01 50 51-0297	EA			150 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-5039).....	283.59	
26 01 50 51-0298	EA			150 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-6039).....	283.59	
26 01 50 51-0299	EA			27 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED27WPT40KMOG-G5).....	96.63	
26 01 50 51-0300	EA			27 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED27WPT50KMOG-G5).....	96.63	
26 01 50 51-0301	EA			36 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED36WPT40KMOG-G5).....	113.43	
26 01 50 51-0302	EA			36 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED36WPT50KMOG-G5).....	111.88	
26 01 50 51-0303	EA			45 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED45WPT40KMOG-G5).....	125.74	
26 01 50 51-0304	EA			45 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED45WPT50KMOG-G5).....	124.42	
26 01 50 51-0305	EA			54 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED54WPT40KMOG-G5).....	127.42	
26 01 50 51-0306	EA			54 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED54WPT50KMOG-G5).....	123.52	
26 01 50 51-0307	EA			100 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED100WPT40KMOG-G5).....	275.75	
26 01 50 51-0308	EA			20 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED20WPT180/40KMOG-G7).....	96.60	
26 01 50 51-0309	EA			20 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED20WPT180/50KMOG-G7).....	96.60	
26 01 50 51-0310	EA			30 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED30WPT180/40KMOG-G7).....	110.53	
26 01 50 51-0311	EA			30 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED30WPT180/50KMOG-G7).....	110.53	
26 01 50 51-0312	EA			40 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED40WPT180/40KMOG-G7).....	118.90	
26 01 50 51-0313	EA			40 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED40WPT180/50KMOG-G7).....	118.90	
26 01 50 51-0314	EA			27 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED27WPT40KMOG-G7).....	74.14	
26 01 50 51-0315	EA			27 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED27WPT50KMOG-G7).....	74.14	
26 01 50 51-0316	EA			36 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED36WPT40KMOG-G7).....	84.63	
26 01 50 51-0317	EA			36 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED36WPT50KMOG-G7).....	84.63	
26 01 50 51-0318	EA			45 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED45WPT40KMOG-G7).....	91.52	
26 01 50 51-0319	EA			45 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED45WPT50KMOG-G7).....	91.52	
26 01 50 51-0320	EA			54 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED54WPT40KMOG-G7).....	101.86	
26 01 50 51-0321	EA			54 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED54WPT50KMOG-G7).....	101.86	
26 01 50 51-0322	EA			65 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-65W8-55K-E39).....	189.05	
26 01 50 51-0323	EA			80 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-80W8-55K-E39).....	219.72	
26 01 50 51-0324	EA			100 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-100W8-55K-E39).....	263.38	
26 01 50 51-0325	EA			120 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-120W8-55K-E39).....	520.49	
26 01 50 51-0326	EA			150 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-150W8-55K-E39).....	491.12	
26 01 50 51-0327	EA			200 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-200W8-55K-E39).....	520.49	
26 01 50 51-0328	EA			250 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-250W8-55K-E39).....	522.77	
26 01 50 51-0329	EA			24 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M30-A).....	73.63	
26 01 50 51-0330	EA			24 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M40-A).....	73.63	
26 01 50 51-0331	EA			24 Watt, 5700K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M57-A).....	73.63	
26 01 50 51-0332	EA			100 Watt, Mogul Base E39, LED Area Lamp (MaxLite AR100LED50).....	225.26	
26 01 50 51-0333	EA			115 Watt, 4000K CCT, Mogul Base EX39, HID LED Lamp (Keystone KT-LED115HID-V-EX39-840-D).....	236.80	
26 01 50 51-0334	EA			40 Watts, 120-277 Volts, 5000K CCT, E39 Base, LED Arc-Cob Lamp (HYLITE HL-AC-40W-E39-50K).....	174.67	
26 01 50 51-0335	EA			100 Watts, 480 Volts, 5000K CCT, E39 Base, LED Omni-Cob Lamp (HYLITE HL-OC-100W-E39-50K).....	207.09	
26 01 50 51-0336	EA			45 Watts, 120-277 Volts, 5000K CCT, E39 Base, LED Omni-Cob Lamp (HYLITE HL-OC-45W-E39-50K).....	87.19	
26 01 50 51-0337	EA			40 Watt, 5680 Lumens, Mogul Base E39, LED Directional Flood Lamp (HYLITE HL-IDL-40W-E39-50K).....	165.59	
26 01 50 51-0338				LED Lamps, 2G11 Base <small>(26 01 50 51-0118)</small>		
26 01 50 51-0339	EA			19 Watt, 1550 Lumens, 3500K, 2G11 Base, Dimmable LED Lamp (Green Creative 14.5PLL/835/DIR).....	28.14	
26 01 50 51-0340				LED Lamps, GX23 Base <small>(26 01 50 51-0118)</small>		
26 01 50 51-0341	EA			5 Watt, 580 Lumens, 2 Pin GX23 Base, Dimmable LED Lamp (Lunera HN-H-GX23-U-5W-840-G4).....	14.11	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 01 50 51-0342	LED Lamps, G24 Base <small>(26 01 50 51-0118)</small>		
26 01 50 51-0343	EA 5.5 Watt, 500 Lumens, G24 Base, LED Lamp (Green Creative 5.5PLH/835/DIR/R)	18.17	
26 01 50 51-0344	LED Tubes (Fluorescent Lamp Replacement) <small>(26 01 50 51-0118)</small>		
26 01 50 51-0345	EA 2', 1,250 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-24IN-4000K)	24.92	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-2.09	
26 01 50 51-0346	EA 2', 1,900 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-24INU-4000K)	32.23	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-2.09	
26 01 50 51-0347	EA 3', 1,900 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-36IN-4000K)	26.84	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-2.22	
26 01 50 51-0348	EA 4', 1,900 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-48IN-4000K)	29.37	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-2.35	
26 01 50 51-0349	EA 4', 2,200 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2HO-T8-48IN-4000K)	32.11	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-2.35	
26 01 50 51-0350	EA 4', 2,539 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Carson Technology CT-D02018TBN)	20.46	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-2.35	
26 01 50 51-0351	EA 2', 1,348 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Carson Technology CT-D02010TBN)	19.67	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-2.09	
26 01 50 51-0352	EA 2', 1,100 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED9T8/L24/FG/835/BF)	17.97	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-2.09	
26 01 50 51-0353	EA 3', 1,650 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED12T8/L36/FG/835/BF)	18.31	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-2.22	
26 01 50 51-0354	EA 4', 1,700 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED14T8/L48/FG/835/BF)	18.35	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-2.35	
26 01 50 51-0355	EA 4', 2,100 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED17T8/L48/FG/835/BF)	19.00	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-2.35	
26 01 50 51-0356	Filament LED Lamps <small>(26 01 50 51-0118)</small>		
26 01 50 51-0357	EA 7.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 7.5FA19DIM/827)	20.41	
26 01 50 51-0358	EA 4.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 4.5A19DIM/827/R)	20.41	
26 01 50 51-0359	EA 4.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 4.5FA19DIM/827)	19.29	
26 01 50 51-0360	EA 4.5 Watt, 2400 CCT, Amber A19 Filament LED Lamp (Green Creative 4.5FA19DIM/824/A)	19.29	
26 01 50 51-0361	EA 4.5 Watt, 2700K CCT, Clear G25 Globe Filament LED Lamp (Green Creative 4.5FG25DIM/827)	21.08	
26 01 50 51-0362	EA 4.5 Watt, 2400 CCT, Amber G25 Globe Filament LED Lamp (Green Creative 4.5FG25DIM/824/A)	21.08	
26 01 50 51-0363	EA 3.5 Watt, 2700K CCT, Clear B10 Candle Filament LED Lamp (Green Creative 3.5FB10DIM/827)	17.05	
26 01 50 51-0364	EA 3.5 Watt, 2700K CCT, Clear B11 Candle Filament LED Lamp (Green Creative 3.5FB11DIM/827/E26)	17.05	
26 01 50 51-0365	EA 3.5 Watt, 2400 CCT, Amber B10 Candle Filament LED Lamp (Green Creative 3.5FBA10DIM/824/FT/A)	17.73	
26 01 50 51-0366	EA 3.5 Watt, 2400 CCT, Amber ST19 Filament LED Lamp (Green Creative 5FST19DIM/824/A)	22.65	
26 01 50 51-0367	EA 4.5 Watt, 120 Volt 450 Lumens ULTRA LED Filament Lamp (Sylvania 79521)	13.69	
26 01 50 51-0368	Other Lamps <small>(26 01 50 51-0118)</small>		
26 01 50 51-0369	EA 8 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 8A19/END/2700 DIM 6/1)	19.11	
26 01 50 51-0370	EA 8 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 7A19/2700 DIM)	19.11	
26 01 50 51-0371	EA 11 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 11A19/2700 DIM)	19.11	
26 01 50 51-0372	EA 12 Watt, Medium Base, Dimmable BR40 LED Lamp (Philips 12BR40/F90 2700 DIM AF 6/1)	20.23	
26 01 50 51-0373	EA 13 Watt, Medium Base, Dimmable PAR38 LED Single Optic Lamp (Philips 13PAR38/S15 4000 DIM AF SO 6/1)	20.23	
26 01 50 51-0374	EA 8 Watt, Medium Base, Dimmable PAR20 LED Lamp (Philips 8PAR20/END/IF36 3000 DIM 6/1)	20.23	
26 01 50 51-0375	LED Lamps, Light Engines, Round, LER Series <small>(26 01 50 51-0118)</small>		
26 01 50 51-0376	EA 5.5" Diameter, 17 Watt, 3000K Round LED Light Engine (Maxlite LER5.5A1730)	33.16	
26 01 50 51-0377	EA 9 Watt, 120 Volt, 800 Lumens, 2700K, Omnidirectional Ultra LED A-line Lamp (Sylvania LED9A19/DIM/O/827/U)	19.65	
26 01 50 51-0378	Recycle Hazardous Lamps <small>(26 01 50 51)</small>		
	Note: Includes containers, shipping costs and recycling fees. Excludes lamp removal. See CSI section 26 01 50 51-0001 for removal of lamps from fixtures.		
26 01 50 51-0379	EA Recycle 2' Length Linear Fluorescent Lamps	0.27	
26 01 50 51-0380	EA Recycle 3' Length Linear Fluorescent Lamps	0.40	
26 01 50 51-0381	EA Recycle 4' Length Linear Fluorescent Lamps	0.54	
26 01 50 51-0382	EA Recycle 6' Length Linear Fluorescent Lamps	0.81	
26 01 50 51-0383	EA Recycle 8' Length Linear Fluorescent Lamps	1.08	
26 01 50 51-0384	EA Recycle Compact Fluorescent Lamps	0.48	
26 01 50 51-0385	EA Recycle U-Shaped Or Circular Fluorescent Lamps	0.48	
26 01 50 51-0386	EA Recycle High Intensity Discharge (HID) Lamps	1.68	
26 01 50 52	Ballasts Replacement <small>(26 01 50)</small>		
26 01 50 52-0001	Lighting Ballasts <small>(26 01 50 52)</small>		
	Note: Excludes recycling fees. See CSI section 02 84 16 00-0003 for ballast recycling.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0002 Fluorescent Ballasts (26 01 50 52-0001)		
26 01 50 52-0003 T5 Fluorescent Ballasts (26 01 50 52-0002)		
26 01 50 52-0004 T5 Fluorescent Electronic Ballasts (26 01 50 52-0003) Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0005 14 Watt, T5 Fluorescent Electronic Ballasts (26 01 50 52-0004)		
26 01 50 52-0006 EA 1 Lamp, 14 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	82.41	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
For High Ballast Factor, Add	4.68	
26 01 50 52-0007 EA 2 Lamp, 14 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	86.37	19.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.94	
For High Ballast Factor, Add	4.68	
26 01 50 52-0008 21 Watt, T5 Fluorescent Electronic Ballasts (26 01 50 52-0004)		
26 01 50 52-0009 EA 1 Lamp, 21 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	82.41	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
For High Ballast Factor, Add	4.68	
26 01 50 52-0010 EA 2 Lamp, 21 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	86.37	19.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.94	
For High Ballast Factor, Add	4.68	
26 01 50 52-0011 28 Watt, T5 Fluorescent Electronic Ballasts (26 01 50 52-0004)		
26 01 50 52-0012 EA 1 Lamp, 28 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	82.41	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
For High Ballast Factor, Add	4.68	
26 01 50 52-0013 EA 2 Lamp, 28 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	86.37	19.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.94	
For High Ballast Factor, Add	4.68	
26 01 50 52-0014 35 Watt, T5 Fluorescent Electronic Ballasts (26 01 50 52-0004)		
26 01 50 52-0015 EA 1 Lamp, 35 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	82.41	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
26 01 50 52-0016 EA 2 Lamp, 35 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	86.37	19.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.94	
26 01 50 52-0017 54 Watt, T5 Fluorescent Electronic Ballasts (26 01 50 52-0004)		
26 01 50 52-0018 EA 1 Lamp, 54 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	82.32	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
26 01 50 52-0019 EA 2 Lamp, 54 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	86.28	19.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.94	
26 01 50 52-0020 EA 3 Lamp, 54 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	118.20	23.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 01 50 52-0021 EA 4 Lamp, 54 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast.....	122.16	27.72
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.32	
26 01 50 52-0022 High-Output, T5HO Fluorescent Electronic Ballasts (26 01 50 52-0003) Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0023 12 Watt, High-Output, T5HO Fluorescent Electronic Ballasts (26 01 50 52-0022)		
26 01 50 52-0024 EA 1 Lamp, 12 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast.....	69.14	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
26 01 50 52-0025 EA 2 Lamp, 12 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast.....	73.10	19.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.94	
26 01 50 52-0026 24 Watt, High-Output, T5HO Fluorescent Electronic Ballasts (26 01 50 52-0022)		
26 01 50 52-0027 EA 1 Lamp, 24 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast.....	90.36	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
26 01 50 52-0028 EA 2 Lamp, 24 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast.....	94.32	19.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.94	
26 01 50 52-0029 39 Watt, High-Output, T5HO Fluorescent Electronic Ballasts (26 01 50 52-0022)		
26 01 50 52-0030 EA 1 Lamp, 39 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast.....	90.36	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
26 01 50 52-0031 EA 2 Lamp, 39 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast.....	94.32	19.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.94	
26 01 50 52-0032 54 Watt, High-Output, T5HO Fluorescent Electronic Ballasts (26 01 50 52-0022)		
26 01 50 52-0033 EA 1 Lamp, 54 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast.....	69.14	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
26 01 50 52-0034 EA 2 Lamp, 54 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast.....	73.10	19.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.94	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0035		Dimming, T5 Fluorescent Electronic Ballasts <small>(26 01 50 52-0003)</small>		
26 01 50 52-0036		Step Dimming, T5 Fluorescent Electronic Ballasts <small>(26 01 50 52-0035)</small> Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0037		28 Watt, Step Dimming, T5 Fluorescent Electronic Ballast <small>(26 01 50 52-0036)</small>		
26 01 50 52-0038	EA	2 Lamp, 28 Watt, Programmed Start, Step Dimming, T5 Fluorescent Electronic Ballast.....	72.92	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0039		Dimming To 5%, T5 Fluorescent Electronic Ballasts <small>(26 01 50 52-0035)</small> Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0040		54 Watt, Dimming To 5%, High-Output, T5HO Fluorescent Electronic Ballasts <small>(26 01 50 52-0039)</small>		
26 01 50 52-0041	EA	1 Lamp, 54 Watt, Programmed Start, Dimming To 5%, High-Output, T5HO Fluorescent Electronic Ballast.....	291.43	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0042	EA	2 Lamp, 54 Watt, Programmed Start, Dimming To 5%, High-Output, T5HO Fluorescent Electronic Ballast.....	287.37	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0043		T8 Fluorescent Ballasts <small>(26 01 50 52-0002)</small>		
26 01 50 52-0044		T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0043)</small> Note: Includes 120/277 Volt and low or normal ballast factor.		
26 01 50 52-0045		17 Watt, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0044)</small>		
26 01 50 52-0046	EA	1 Lamp, 17 Watt, Instant Start, T8 Fluorescent Electronic Ballast.....	36.17	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
		<i>For High Ballast Factor, Add</i>	11.37	
26 01 50 52-0047	EA	1 Lamp, 17 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast.....	63.53	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
		<i>For High Ballast Factor, Add</i>	7.48	
26 01 50 52-0048	EA	2 Lamp, 17 Watt, Instant Start, T8 Fluorescent Electronic Ballast.....	40.13	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
		<i>For High Ballast Factor, Add</i>	11.37	
26 01 50 52-0049	EA	2 Lamp, 17 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast.....	67.49	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
		<i>For High Ballast Factor, Add</i>	7.48	
26 01 50 52-0050	EA	3 Lamp, 17 Watt, Instant Start, T8 Fluorescent Electronic Ballast.....	48.89	23.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
		<i>For High Ballast Factor, Add</i>	11.07	
26 01 50 52-0051	EA	3 Lamp, 17 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast.....	75.65	23.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
		<i>For High Ballast Factor, Add</i>	6.36	
26 01 50 52-0052	EA	4 Lamp, 17 Watt, Instant Start, T8 Fluorescent Electronic Ballast.....	55.98	27.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
		<i>For High Ballast Factor, Add</i>	28.03	
26 01 50 52-0053	EA	4 Lamp, 17 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast.....	82.89	27.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
		<i>For High Ballast Factor, Add</i>	16.36	
26 01 50 52-0054		25 Watt, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0044)</small>		
26 01 50 52-0055	EA	1 Lamp, 25 Watt, Instant Start, T8 Fluorescent Electronic Ballast.....	36.17	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
		<i>For High Ballast Factor, Add</i>	11.37	
26 01 50 52-0056	EA	1 Lamp, 25 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast.....	63.53	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
		<i>For High Ballast Factor, Add</i>	7.48	
26 01 50 52-0057	EA	2 Lamp, 25 Watt, Instant Start, T8 Fluorescent Electronic Ballast.....	40.13	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
		<i>For High Ballast Factor, Add</i>	11.37	
26 01 50 52-0058	EA	2 Lamp, 25 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast.....	67.49	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
		<i>For High Ballast Factor, Add</i>	7.48	
26 01 50 52-0059	EA	3 Lamp, 25 Watt, Instant Start, T8 Fluorescent Electronic Ballast.....	48.89	23.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
		<i>For High Ballast Factor, Add</i>	11.07	
26 01 50 52-0060	EA	3 Lamp, 25 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast.....	75.65	23.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
		<i>For High Ballast Factor, Add</i>	6.36	
26 01 50 52-0061	EA	4 Lamp, 25 Watt, Instant Start, T8 Fluorescent Electronic Ballast.....	55.98	27.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
		<i>For High Ballast Factor, Add</i>	28.03	
26 01 50 52-0062	EA	4 Lamp, 25 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast.....	82.89	27.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
		<i>For High Ballast Factor, Add</i>	16.36	
26 01 50 52-0063		28 Watt, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0044)</small>		
26 01 50 52-0064	EA	1 Lamp, 28 Watt, Instant Start, T8 Fluorescent Electronic Ballast.....	36.17	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
		<i>For High Ballast Factor, Add</i>	11.37	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0065 EA 1 Lamp, 28 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	63.53 4.75 7.48	15.84
26 01 50 52-0066 EA 2 Lamp, 28 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	40.13 5.94 11.37	19.80
26 01 50 52-0067 EA 2 Lamp, 28 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	67.49 5.94 7.48	19.80
26 01 50 52-0068 EA 3 Lamp, 28 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	48.89 7.13 11.07	23.76
26 01 50 52-0069 EA 3 Lamp, 28 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	75.65 7.13 6.36	23.76
26 01 50 52-0070 EA 4 Lamp, 28 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	55.98 8.32 28.03	27.72
26 01 50 52-0071 EA 4 Lamp, 28 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	82.89 8.32 16.36	27.72
26 01 50 52-0072 32 Watt, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0044)</small>		
26 01 50 52-0073 EA 1 Lamp, 32 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	36.17 4.75 11.37	15.84
26 01 50 52-0074 EA 1 Lamp, 32 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	63.53 4.75 7.48	15.84
26 01 50 52-0075 EA 2 Lamp, 32 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	40.13 5.94 11.37	19.80
26 01 50 52-0076 EA 2 Lamp, 32 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	67.49 5.94 7.48	19.80
26 01 50 52-0077 EA 3 Lamp, 32 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	48.89 7.13 11.07	23.76
26 01 50 52-0078 EA 3 Lamp, 32 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	75.65 7.13 6.36	23.76
26 01 50 52-0079 EA 4 Lamp, 32 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	55.98 8.32 28.03	27.72
26 01 50 52-0080 EA 4 Lamp, 32 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	82.89 8.32 16.36	27.72
26 01 50 52-0081 40 Watt, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0044)</small>		
26 01 50 52-0082 EA 1 Lamp, 40 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	57.73 4.75 4.86	15.84
26 01 50 52-0083 EA 1 Lamp, 40 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	63.53 4.75 7.48	15.84
26 01 50 52-0084 EA 2 Lamp, 40 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	61.69 5.94 4.86	19.80
26 01 50 52-0085 EA 2 Lamp, 40 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	67.49 5.94 7.48	19.80
26 01 50 52-0086 EA 3 Lamp, 40 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	77.06 7.13 2.99	23.76
26 01 50 52-0087 EA 3 Lamp, 40 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.65 7.13	23.76
26 01 50 52-0088 EA 4 Lamp, 40 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	81.02 8.32 2.99	27.72
26 01 50 52-0089 EA 4 Lamp, 40 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.89 8.32	27.72
26 01 50 52-0090 96 Watt, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0044)</small>		
26 01 50 52-0091 EA 1 Lamp, 96 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	69.14 4.75 10.42	15.84
26 01 50 52-0092 EA 2 Lamp, 96 Watt, Instant Start, T8 Fluorescent Electronic Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add For High Ballast Factor, Add</i>	73.10 5.94 10.42	19.80

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 01 50 52-0093	High-Output, T8HO Fluorescent Electronic Ballasts (26 01 50 52-0043) Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0094	48 Watt, High-Output, T8HO Fluorescent Electronic Ballasts (26 01 50 52-0093)		
26 01 50 52-0095	EA 1 Lamp, 48 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast.....	83.82	15.84
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0096	EA 1 Lamp, 48 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast.....	109.17	15.84
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0097	EA 2 Lamp, 48 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast.....	87.78	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0098	EA 2 Lamp, 48 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast.....	113.13	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0099	60 Watt, High-Output, T8HO Fluorescent Electronic Ballasts (26 01 50 52-0093)		
26 01 50 52-0100	EA 1 Lamp, 60 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast.....	83.82	15.84
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0101	EA 1 Lamp, 60 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast.....	109.17	15.84
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0102	EA 2 Lamp, 60 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast.....	87.78	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0103	EA 2 Lamp, 60 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast.....	113.13	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0104	72 Watt, High-Output, T8HO Fluorescent Electronic Ballasts (26 01 50 52-0093)		
26 01 50 52-0105	EA 1 Lamp, 72 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast.....	83.82	15.84
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0106	EA 1 Lamp, 72 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast.....	109.17	15.84
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0107	EA 2 Lamp, 72 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast.....	87.78	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0108	EA 2 Lamp, 72 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast.....	113.13	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0109	96 Watt, High-Output, T8HO Fluorescent Electronic Ballasts (26 01 50 52-0093)		
26 01 50 52-0110	EA 1 Lamp, 96 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast.....	83.82	15.84
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0111	EA 1 Lamp, 96 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast.....	109.17	15.84
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0112	EA 2 Lamp, 96 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast.....	87.78	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0113	EA 2 Lamp, 96 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast.....	113.13	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0114	Dimming, T8 Fluorescent Electronic Ballasts (26 01 50 52-0043)		
26 01 50 52-0115	Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballasts (26 01 50 52-0114) Note: Includes 120/277 Volt and high ballast factor.		
26 01 50 52-0116	17 Watt, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballasts (26 01 50 52-0115)		
26 01 50 52-0117	EA 1 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	41.55	15.84
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0118	EA 2 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	45.51	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0119	EA 3 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	52.52	23.76
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0120	EA 4 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	63.25	27.72
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
26 01 50 52-0121	EA 5 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	94.20	31.68
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0122	EA 6 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	98.17	35.65
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 01 50 52-0123	25 Watt, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballasts (26 01 50 52-0115)		
26 01 50 52-0124	EA 1 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	41.55	15.84
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0125	EA 2 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	45.51	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0126	EA 3 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	52.52	23.76
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0127	EA 4 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	63.25	27.72
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
26 01 50 52-0128	EA 5 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	94.20	31.68
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0129	EA 6 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast.....	98.17	35.65
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0168	EA	2 Lamp, 28 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	45.51	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0169	EA	3 Lamp, 28 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	51.16	23.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0170	EA	4 Lamp, 28 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	63.25	27.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
26 01 50 52-0171	EA	5 Lamp, 28 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	89.88	31.68
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0172	EA	6 Lamp, 28 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	93.85	35.65
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 01 50 52-0173		32 Watt, Step Dimming, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0151)</small>		
26 01 50 52-0174	EA	1 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	41.55	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0175	EA	2 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	45.51	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0176	EA	3 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	51.16	23.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0177	EA	4 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	63.25	27.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
26 01 50 52-0178	EA	5 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	89.88	31.68
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0179	EA	6 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	93.85	35.65
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 01 50 52-0180		40 Watt, Step Dimming, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0151)</small>		
26 01 50 52-0181	EA	1 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	41.55	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0182	EA	2 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	45.51	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0183	EA	3 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	51.16	23.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0184	EA	4 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	63.25	27.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
26 01 50 52-0185	EA	5 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	89.88	31.68
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0186	EA	6 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast.....	93.85	35.65
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 01 50 52-0187		Dimming To 3%, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0114)</small>		
		Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0188		17 Watt, Dimming To 3%, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0187)</small>		
26 01 50 52-0189	EA	1 Lamp, 17 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	103.26	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0190	EA	2 Lamp, 17 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	107.22	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0191	EA	3 Lamp, 17 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	128.11	23.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0192	EA	4 Lamp, 17 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	132.07	27.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
26 01 50 52-0193		25 Watt, Dimming To 3%, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0187)</small>		
26 01 50 52-0194	EA	1 Lamp, 25 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	103.26	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0195	EA	2 Lamp, 25 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	107.22	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0196	EA	3 Lamp, 25 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	128.11	23.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0197	EA	4 Lamp, 25 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	132.07	27.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
26 01 50 52-0198		28 Watt, Dimming To 3%, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0187)</small>		
26 01 50 52-0199	EA	1 Lamp, 28 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	103.26	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0200	EA	2 Lamp, 28 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	107.22	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0201	EA	3 Lamp, 28 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	128.11	23.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0202	EA	4 Lamp, 28 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	132.07	27.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
26 01 50 52-0203		32 Watt, Dimming To 3%, T8 Fluorescent Electronic Ballasts <small>(26 01 50 52-0187)</small>		
26 01 50 52-0204	EA	1 Lamp, 32 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	103.26	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0205	EA	2 Lamp, 32 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	107.22	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0206 EA 3 Lamp, 32 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	128.11	23.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0207 EA 4 Lamp, 32 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast.....	132.07	27.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
26 01 50 52-0208 T10 Fluorescent Ballasts (26 01 50 52-0002)		
26 01 50 52-0209 T10 Fluorescent Electronic Ballasts (26 01 50 52-0208)		
Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0210 40 Watt, T10 Fluorescent Electronic Ballasts (26 01 50 52-0209)		
26 01 50 52-0211 EA 1 Lamp, 40 Watt, Program/Rapid Start, T10 Fluorescent Electronic Ballast.....	51.18	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0212 EA 2 Lamp, 40 Watt, Program/Rapid Start, T10 Fluorescent Electronic Ballast.....	55.14	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0213 EA 3 Lamp, 40 Watt, Program/Rapid Start, T10 Fluorescent Electronic Ballast.....	67.61	23.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0214 T12 Fluorescent Ballasts (26 01 50 52-0002)		
26 01 50 52-0215 T12 Fluorescent Electronic Ballasts (26 01 50 52-0214)		
Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0216 25 Watt, T12 Fluorescent Electronic Ballasts (26 01 50 52-0215)		
26 01 50 52-0217 EA 1 Lamp, 25 Watt, Instant Start, T12 Fluorescent Electronic Ballast.....	36.17	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0218 EA 1 Lamp, 25 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	51.18	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0219 EA 2 Lamp, 25 Watt, Instant Start, T12 Fluorescent Electronic Ballast.....	40.13	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0220 EA 2 Lamp, 25 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	55.14	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0221 EA 3 Lamp, 25 Watt, Instant Start, T12 Fluorescent Electronic Ballast.....	48.89	23.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0222 EA 4 Lamp, 25 Watt, Instant Start, T12 Fluorescent Electronic Ballast.....	55.98	27.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32	
26 01 50 52-0223 30 Watt, T12 Fluorescent Electronic Ballasts (26 01 50 52-0215)		
26 01 50 52-0224 EA 1 Lamp, 30 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	51.18	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0225 EA 2 Lamp, 30 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	55.14	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0226 EA 3 Lamp, 30 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	67.61	23.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0227 34 Watt, T12 Fluorescent Electronic Ballasts (26 01 50 52-0215)		
26 01 50 52-0228 EA 1 Lamp, 34 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	51.18	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0229 EA 2 Lamp, 34 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	55.14	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0230 EA 3 Lamp, 34 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	67.61	23.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0231 40 Watt, T12 Fluorescent Electronic Ballasts (26 01 50 52-0215)		
26 01 50 52-0232 EA 1 Lamp, 40 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	51.18	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0233 EA 2 Lamp, 40 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	55.14	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0234 EA 3 Lamp, 40 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	67.61	23.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0235 96 Watt, T12 Fluorescent Electronic Ballasts (26 01 50 52-0215)		
26 01 50 52-0236 EA 1 Lamp, 96 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	64.18	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0237 EA 2 Lamp, 96 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast.....	73.10	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0238 High-Output, T12HO Fluorescent Electronic Ballasts (26 01 50 52-0214)		
Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0239 48 Watt, High-Output, T12HO Fluorescent Electronic Ballasts (26 01 50 52-0238)		
26 01 50 52-0240 EA 1 Lamp, 48 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast.....	84.10	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0241 EA 2 Lamp, 48 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast.....	88.06	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50	52-0242		60 Watt, High-Output, T12HO Fluorescent Electronic Ballasts (26 01 50 52-0238)		
	26 01 50 52-0243	EA	1 Lamp, 60 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast .....84.10		15.84
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
	26 01 50 52-0244	EA	2 Lamp, 60 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast .....88.06		19.80
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50	52-0245		72 Watt, High-Output, T12HO Fluorescent Electronic Ballasts (26 01 50 52-0238)		
	26 01 50 52-0246	EA	1 Lamp, 72 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast .....84.10		15.84
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
	26 01 50 52-0247	EA	2 Lamp, 72 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast .....88.06		19.80
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50	52-0248		96 Watt, High-Output, T12HO Fluorescent Electronic Ballasts (26 01 50 52-0238)		
	26 01 50 52-0249	EA	2 Lamp, 96 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast .....84.10		15.84
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
	26 01 50 52-0250	EA	2 Lamp, 96 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast .....88.06		19.80
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50	52-0251		Emergency Fluorescent Ballasts (26 01 50 52-0002)		
			Note: 120/277 Volt.		
	26 01 50 52-0252	EA	One Lamp, 350-450 Lumens, Code Compliance, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B100).....131.58		15.84
			<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
	26 01 50 52-0253	EA	Two Lamp, 600-700 Lumens, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B60) .....217.71		19.80
			<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
	26 01 50 52-0254	EA	One Or Two Lamp, 1,100-1,400 Lumens, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B50) .....271.03		19.80
			<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
	26 01 50 52-0255	EA	One Or Two Lamp, 600-700 Lumens, Two Hour Illumination, Emergency Fluorescent Ballast (Bodine B70A).....199.89		19.80
			<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
	26 01 50 52-0256	EA	Two Or Three Lamp, 2,700-3,400 Lumens, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B33) .....945.23		23.76
			<i>For Factory Installation In New Fixtures, Deduct</i>	-34.85	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.46	
	26 01 50 52-0257	EA	One Lamp, 225-450 Lumens, Four Hour Illumination, Emergency Fluorescent Ballast (Bodine B54) .....275.05		15.84
			<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
	26 01 50 52-0258	EA	One Or Two Lamp, 325-1,000 Lumens, Ninety Minute Illumination, Emergency Compact Fluorescent Ballast (Bodine B84CG).....462.26		19.80
			<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
	26 01 50 52-0259	EA	One Or Two Lamp, 300-750 Lumens, Ninety Minute Illumination, Emergency Compact Fluorescent Ballast (Bodine B94CG).....253.47		19.80
			<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
	26 01 50 52-0260	EA	One Lamp, 200-625 Lumens, Ninety Minute Illumination, Damp Location, Emergency Compact Fluorescent Ballast (Bodine B413) .....346.50		15.84
			<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
	26 01 50 52-0261	EA	One Lamp, 300-650 Lumens, Damp Location, Ninety Minute Illumination, Emergency Compact Fluorescent Ballast (Bodine B463) .....268.24		15.84
			<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
	26 01 50 52-0262	EA	One Or Two Lamp, 450-950 Lumens, Ninety Minute Illumination, Damp Location, Emergency Compact Fluorescent Ballast (Bodine B426).....303.14		19.80
			<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
	26 01 50 52-0263	EA	One Or Two Lamp, 1,100-1,400 Lumens, Ninety Minute Illumination, Damp Location, Emergency Fluorescent Ballast (Bodine BDL500).....328.21		19.80
			<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
	26 01 50 52-0264	EA	Two Lamp, 600-700 Lumens, Damp Location, Emergency Fluorescent Ballast (Bodine BDL600).....275.91		19.80
			<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
	26 01 50 52-0265	EA	One Lamp, 600-700 Lumens, Two Hour Illumination, Emergency Fluorescent Ballast (Bodine BDL700) .....280.25		15.84
			<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
	26 01 50 52-0266	EA	One Lamp, 500-600 Lumens, Damp Location, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine BDL900).....243.99		15.84
			<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
	26 01 50 52-0267	EA	One Or Two Lamp, 300-750 Lumens, Damp Location, Ninety Minute Illumination, Emergency Compact Fluorescent Ballast (Bodine BDL94C) .....253.47		19.80
			<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0268 EA One Lamp, 450 Lumens, Low Profile, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine LP400).....	247.90	15.84
<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0269 EA One Or Two Lamp, 1,100-1,400 Lumens, Self Testing, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B50ST).....	454.97	19.80
<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
26 01 50 52-0270 EA One Or Two Lamp, 1,800-3,500 Lumens, Self Testing, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B30ST).....	569.36	19.80
<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
26 01 50 52-0271 EA One Or Two Lamp, 1,450-3,500 Lumens, Remote Control Testing, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B30RCT).....	1,066.94	19.80
<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
26 01 50 52-0272 EA One Or Two Lamp, 1,100-1,400 Lumens, Remote Control Testing, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B50RCT).....	740.62	19.80
<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
26 01 50 52-0273 EA One Or Two Lamp, 1,100-3,100 Lumens, Central Battery, Emergency Fluorescent Ballast With Voltage Sensing Circuit (Bodine CB90-48).....	375.77	19.80
<i>For Factory Installation In New Fixtures, Deduct</i>	-33.27	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
26 01 50 52-0274 EA One Lamp, 1,050-3,200 Lumens, Interim Lighting For Generator Backup, Five Minute Illumination, Emergency Fluorescent Ballast (Bodine GEN1).....	487.75	15.84
<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0275 EA 250 Watt, Self-Diagnostic, Ninety Minute Illumination, Fluorescent Emergency Lighting Inverter (Bodine ELI-250-SD).....	2,736.61	19.80
<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0276 LED Emergency Ballasts <small>(26 01 50 52-0001)</small>		
26 01 50 52-0277 EA Up To 520 Lumens, Ninety Minute Illumination, 120-277 Volt, 4 Watt Output, Emergency LED Driver (Bodine BSL4L).....	132.08	15.84
<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0278 EA Up To 780 Lumens, Ninety Minute Illumination, 120-277 Volt, 6 Watt Output, Emergency LED Driver (Bodine BSL6LST).....	153.04	15.84
<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0279 EA Up To 975 Lumens, Ninety Minute Illumination, 120-277 Volt, 7.5 Watt Output, Emergency LED Driver (Bodine BSL17C).....	178.15	15.84
<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0280 EA Up To 1,300 Lumens, Ninety Minute Illumination, 120-277 Volt, 10 Watt Output, Emergency LED Driver (Bodine BSL310).....	169.14	15.84
<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0281 EA Up To 2,200 Lumens, Ninety Minute Illumination, 120-277 Volt, 18 Watt Output, Emergency LED Driver (Bodine BSL718).....	298.89	15.84
<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0282 EA Up To 2,600 Lumens, Ninety Minute Illumination, 120-277 Volt, 20 Watt Output, Emergency LED Driver (Bodine BSL20LV).....	282.77	15.84
<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0283 EA Up To 2,300 Lumens, Ninety Minute Illumination, 120-277 Volt, 23 Watt LED Emergency Battery Backup (LiteTronics EB23UQ).....	268.92	15.84
<i>For Factory Installation In New Fixtures, Deduct</i>	-31.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 01 50 52-0284 Compact Fluorescent Ballasts <small>(26 01 50 52-0001)</small>		
26 01 50 52-0285 Compact Fluorescent Electronic Ballasts <small>(26 01 50 52-0284)</small>		
Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0286 18 Watt, Compact Fluorescent Electronic Ballasts <small>(26 01 50 52-0285)</small>		
26 01 50 52-0287 EA 1 Lamp, 18 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	77.93	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0288 EA 2 Lamp, 18 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	81.89	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0289 26 Watt, Compact Fluorescent Electronic Ballasts <small>(26 01 50 52-0285)</small>		
26 01 50 52-0290 EA 1 Lamp, 26 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	77.93	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0291 EA 2 Lamp, 26 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	81.89	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0292 32 Watt, Compact Fluorescent Electronic Ballasts <small>(26 01 50 52-0285)</small>		

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0293 EA 1 Lamp, 32 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	96.72	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0294 EA 2 Lamp, 32 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	100.68	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0295 40 Watt, Compact Fluorescent Electronic Ballasts (26 01 50 52-0285)		
26 01 50 52-0296 EA 1 Lamp, 40 Watt, Instant Start, Compact Fluorescent Electronic Ballast.....	75.68	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0297 EA 1 Lamp, 40 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	96.72	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0298 EA 2 Lamp, 40 Watt, Instant Start, Compact Fluorescent Electronic Ballast.....	142.78	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0299 EA 2 Lamp, 40 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	100.68	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0300 EA 3 Lamp, 40 Watt, Instant Start, Compact Fluorescent Electronic Ballast.....	168.73	23.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 01 50 52-0301 42 Watt, Compact Fluorescent Electronic Ballasts (26 01 50 52-0285)		
26 01 50 52-0302 EA 1 Lamp, 42 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	96.72	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0303 EA 2 Lamp, 42 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	100.68	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0304 55 Watt, Compact Fluorescent Electronic Ballasts (26 01 50 52-0285)		
26 01 50 52-0305 EA 1 Lamp, 55 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	96.72	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0306 EA 2 Lamp, 55 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast.....	100.68	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0307 Dimming, Compact Fluorescent Electronic Ballasts (26 01 50 52-0284)		
26 01 50 52-0308 Dimming To 5%, Compact Fluorescent Electronic Ballasts (26 01 50 52-0307)		
Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0309 18 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts (26 01 50 52-0308)		
26 01 50 52-0310 EA 1 Lamp, 18 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast.....	144.78	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0311 EA 2 Lamp, 18 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast.....	148.74	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0312 26 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts (26 01 50 52-0308)		
26 01 50 52-0313 EA 1 Lamp, 26 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast.....	144.78	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0314 EA 2 Lamp, 26 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast.....	148.74	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0315 32 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts (26 01 50 52-0308)		
26 01 50 52-0316 EA 1 Lamp, 32 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast.....	144.78	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0317 EA 2 Lamp, 32 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast.....	159.12	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0318 40 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts (26 01 50 52-0308)		
26 01 50 52-0319 EA 2 Lamp, 40 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast.....	159.12	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0320 42 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts (26 01 50 52-0308)		
26 01 50 52-0321 EA 1 Lamp, 42 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast.....	144.78	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0322 EA 2 Lamp, 42 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast.....	159.12	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0323 55 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts (26 01 50 52-0308)		
26 01 50 52-0324 EA 1 Lamp, 55 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast.....	231.74	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 01 50 52-0325 EA 2 Lamp, 55 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast.....	260.10	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 01 50 52-0326 High Intensity Discharge (HID) Ballasts (26 01 50 52-0001)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0327		
Magnetic High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0326)</small>		
26 01 50 52-0328		
Core And Coil High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0327)</small>		
26 01 50 52-0329		
Metal Halide, Core And Coil High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0328)</small>		
26 01 50 52-0330	EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....102.07	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0331	EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....104.48	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0332	EA 1 Lamp, 250 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....104.48	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0333	EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....97.63	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0334	EA 1 Lamp, 400 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....97.63	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0335	EA 1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....143.50	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0336	EA 1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....143.50	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0337	EA 1 Lamp, 1,500 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....183.91	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0338	EA 1 Lamp, 1,500 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....204.52	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0339		
High Pressure Sodium, Core And Coil High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0328)</small>		
26 01 50 52-0340	EA 1 Lamp, 50 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....92.57	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0341	EA 1 Lamp, 70 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....97.94	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0342	EA 1 Lamp, 100 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....95.62	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0343	EA 1 Lamp, 150 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....111.78	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0344	EA 1 Lamp, 150 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....109.47	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0345	EA 1 Lamp, 250 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....124.47	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0346	EA 1 Lamp, 250 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....124.47	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0347	EA 1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....149.40	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0348	EA 1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....149.40	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0349	EA 1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....236.91	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0350	EA 1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....236.91	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0351		
Mounting Brackets For Core And Coil High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0328)</small>		
26 01 50 52-0352	EA Single Mounting Bracket For Core And Coil Type.....11.95	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.38
26 01 50 52-0353	EA Double Mounting Bracket For Core And Coil Type.....19.97	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.56
26 01 50 52-0354		
F-Can High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0327)</small>		
26 01 50 52-0355		
Metal Halide, F-Can High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0354)</small>		
26 01 50 52-0356	EA 1 Lamp, 70 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....128.55	19.80
	<i>For Pulse Start Ballast, Add</i>	10.08
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0357	EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....135.22	19.80
	<i>For Pulse Start Ballast, Add</i>	10.75
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0358	EA 1 Lamp, 175 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....123.50	19.80
	<i>For Pulse Start Ballast, Add</i>	9.58
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0359	EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....142.76	19.80
	<i>For Pulse Start Ballast, Add</i>	11.50
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0360	EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....196.73	19.80
	<i>For Pulse Start Ballast, Add</i>	16.90
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32
26 01 50 52-0361		
High Pressure Sodium, F-Can High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0354)</small>		
26 01 50 52-0362	EA 1 Lamp, 70 Watt High Pressure Sodium, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....153.82	19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.32

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0363	EA	1 Lamp, 100 Watt High Pressure Sodium, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	164.22 8.32	19.80
26 01 50 52-0364		Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0327)</small>		
26 01 50 52-0365		Metal Halide, Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0364)</small>		
26 01 50 52-0366	EA	1 Lamp, 50 Watt Metal Halide, 120 Volt, Postline High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	253.49 8.32	19.80
26 01 50 52-0367		High Pressure Sodium, Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0364)</small>		
26 01 50 52-0368	EA	1 Lamp, 70 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	388.52 8.32	19.80
26 01 50 52-0369	EA	1 Lamp, 100 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	432.84 8.32	19.80
26 01 50 52-0370	EA	1 Lamp, 150 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	417.50 8.32	19.80
26 01 50 52-0371		Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0327)</small>		
26 01 50 52-0372		Metal Halide, Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0371)</small>		
26 01 50 52-0373	EA	1 Lamp, 175 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	311.22 8.32	19.80
26 01 50 52-0374	EA	1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	352.72 8.32	19.80
26 01 50 52-0375	EA	1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	464.64 8.32	19.80
26 01 50 52-0376	EA	1 Lamp, 400 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	462.23 8.32	19.80
26 01 50 52-0377	EA	2 Lamp, 400 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	646.31 8.79	21.39
26 01 50 52-0378	EA	2 Lamp, 400 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	646.31 8.79	21.39
26 01 50 52-0379	EA	1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	445.76 8.32	19.80
26 01 50 52-0380	EA	1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	523.76 8.32	19.80
26 01 50 52-0381		High Pressure Sodium, Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0371)</small>		
26 01 50 52-0382	EA	1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	577.40 8.32	19.80
26 01 50 52-0383	EA	1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	549.91 8.32	19.80
26 01 50 52-0384	EA	1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	705.77 8.32	19.80
26 01 50 52-0385	EA	1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	705.77 8.32	19.80
26 01 50 52-0386		Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0327)</small>		
26 01 50 52-0387		Metal Halide, Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0386)</small>		
26 01 50 52-0388	EA	1 Lamp, 175 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	349.25 8.32	19.80
26 01 50 52-0389	EA	1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	376.95 8.32	19.80
26 01 50 52-0390	EA	1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	374.22 8.32	19.80
26 01 50 52-0391	EA	1 Lamp, 400 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	392.78 8.32	19.80
26 01 50 52-0392	EA	2 Lamp, 400 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	622.11 8.79	21.39
26 01 50 52-0393	EA	2 Lamp, 400 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	763.81 8.79	21.39
26 01 50 52-0394	EA	1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	580.62 8.32	19.80
26 01 50 52-0395	EA	1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	528.96 8.32	19.80
26 01 50 52-0396		High Pressure Sodium, Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0386)</small>		
26 01 50 52-0397	EA	1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	449.76 8.32	19.80



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0398 EA 1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	484.69 8.32	19.80
26 01 50 52-0399 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	721.90 8.32	19.80
26 01 50 52-0400 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	621.68 8.32	19.80
26 01 50 52-0401 Electronic High Intensity Discharge (HID) Ballasts (26 01 50 52-0326)		
26 01 50 52-0402 Electronic Low Frequency High Intensity Discharge (HID) Ballasts (26 01 50 52-0401)		
26 01 50 52-0403 EA 1 Lamp, 70 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	141.83 8.32	19.80
26 01 50 52-0404 EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	141.83 8.32	19.80
26 01 50 52-0405 EA 1 Lamp, 150 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	159.35 8.32	19.80
26 01 50 52-0406 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	404.72 8.32	19.80
26 01 50 52-0407 EA 1 Lamp, 300 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	404.72 8.32	19.80
26 01 50 52-0408 EA 1 Lamp, 320 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	404.72 8.32	19.80
26 01 50 52-0409 EA 1 Lamp, 350 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	404.72 8.32	19.80
26 01 50 52-0410 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	404.72 8.32	19.80
26 01 50 52-0411 Owner Supplied Ballasts (26 01 50 52-0001)		
26 01 50 52-0412 EA Install Owner Supplied, 1 Lamp Fluorescent Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.84 4.75	
26 01 50 52-0413 EA Install Owner Supplied, 2 Lamp Fluorescent Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.80 5.94	
26 01 50 52-0414 EA Install Owner Supplied, 3 Lamp Fluorescent Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.97 6.89	
26 01 50 52-0415 EA Install Owner Supplied, 4 Lamp Fluorescent Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.55 7.37	
26 01 50 52-0416 EA Install Owner Supplied, 1 Lamp High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.72 8.32	
26 01 50 52-0417 EA Install Owner Supplied, 2 Lamp High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.31 8.79	
26 01 50 52-0418 Retrofit Lighting Fixtures (26 01 50 52)		
26 01 50 52-0419 Retrofit Existing Fixtures (26 01 50 52-0418)		
26 01 50 52-0420 LED Lighting Retrofits For Existing Downlight Fixtures (GreenCreative) (26 01 50 52-0419)		
Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.		
26 01 50 52-0421 EA 15 Watt, 7" Round Downlight, 2700K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/927).....	96.05	
26 01 50 52-0422 EA 15 Watt, 7" Round Downlight, 3000K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/930).....	96.05	
26 01 50 52-0423 EA 15 Watt, 7" Round Downlight, 4000K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/940).....	96.05	
26 01 50 52-0424 EA 8.5 Watt, 4" Diameter, 2700K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/827).....	74.78	
26 01 50 52-0425 EA 8.5 Watt, 4" Diameter, 3000K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/830).....	74.78	
26 01 50 52-0426 EA 8.5 Watt, 4" Diameter, 4000K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/840).....	74.78	
26 01 50 52-0427 EA 11.6 Watt, 6" Diameter, 2700K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/827).....	83.73	
26 01 50 52-0428 EA 11.6 Watt, 6" Diameter, 3000K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/830).....	83.73	
26 01 50 52-0429 EA 11.6 Watt, 6" Diameter, 4000K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/840).....	83.73	
26 01 50 52-0430 LED Lighting Retrofits For Existing Site Fixtures (Daylight Technology) (26 01 50 52-0419)		
Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.		
26 01 50 52-0431 EA 23 Watt, 2,300 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-20w).....	309.52	
26 01 50 52-0432 EA 33 Watt, 3,300 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-30w).....	322.95	
26 01 50 52-0433 EA 44 Watt, 4,400 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-40w).....	336.39	
26 01 50 52-0434 EA 54 Watt, 5,400 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-50w).....	351.40	
26 01 50 52-0435 EA 65 Watt, 6,500 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-60w).....	390.58	
26 01 50 52-0436 EA 75 Watt, 7,600 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-70w).....	405.60	
26 01 50 52-0437 EA 86 Watt, 8,600 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-80w).....	442.54	
26 01 50 52-0438 EA 96 Watt, 9,600 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-90w).....	455.97	
26 01 50 52-0439 EA 107 Watt, 10,700 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-100w).....	471.00	
26 01 50 52-0440 EA 117 Watt, 11,700 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-110w).....	495.63	
26 01 50 52-0441 EA 128 Watt, 12,800 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-120w).....	520.72	
26 01 50 52-0442 EA 138 Watt, 13,800 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-130w).....	546.47	
26 01 50 52-0443 EA 149 Watt, 14,900 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-140w).....	559.90	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 01 50 52-0444	EA	161 Watt, 16,100 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-150w)	582.29
26 01 50 52-0445	EA	172 Watt, 17,200 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-160w)	607.06
26 01 50 52-0446	EA	182 Watt, 18,200 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-170w)	635.05
26 01 50 52-0447	EA	193 Watt, 19,300 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-180w)	677.59
26 01 50 52-0448	EA	203 Watt, 20,300 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-190w)	696.62
26 01 50 52-0449	EA	214 Watt, 21,400 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-200w)	728.43
26 01 50 52-0450	EA	224 Watt, 22,400 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-210w)	772.09
26 01 50 52-0451	EA	235 Watt, 23,500 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-220w)	794.48
26 01 50 52-0452	EA	245 Watt, 24,500 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-230w)	846.12
26 01 50 52-0453	EA	256 Watt, 25,600 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-240w)	895.37
26 01 50 52-0454	EA	266 Watt, 26,600 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-250w)	928.31
26 01 50 52-0455	EA	277 Watt, 27,700 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-260w)	976.45
26 01 50 52-0456	EA	287 Watt, 28,700 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-270w)	1,068.71
26 01 50 52-0457	EA	298 Watt, 29,800 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-280w)	1,079.90
26 01 50 52-0458	EA	319 Watt, 31,900 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-300w)	1,106.90

26 01 50 52-0459 LED Lighting Retrofits For Existing Fixtures (Optilumen) (26 01 50 52-0419)

Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.

26 01 50 52-0460	EA	20 Watt, 1 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT1418M-35) Note: Fits 1' x 4' Troffer/Strip	122.44
26 01 50 52-0461	EA	20 Watt, 1 x 42", 4000L CCT, LED Retrofit Kit (Optilumen RKT1418M-40) Note: Fits 1' x 4' Troffer/Strip	122.44
26 01 50 52-0462	EA	20 Watt, 1 x 42", 5000L CCT, LED Retrofit Kit (Optilumen RKT1418M-50) Note: Fits 1' x 4' Troffer/Strip	122.44
26 01 50 52-0463	EA	30 Watt, 2 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT2415M-35) Note: Fits 2' x 4' Troffer/Strip	128.04
26 01 50 52-0464	EA	30 Watt, 2 x 42", 4000L CCT, LED Retrofit Kit (Optilumen RKT2415M-40) Note: Fits 2' x 4' Troffer/Strip	128.04
26 01 50 52-0465	EA	30 Watt, 2 x 42", 5000L CCT, LED Retrofit Kit (Optilumen RKT2415M-50) Note: Fits 2' x 4' Troffer/Strip	128.04
26 01 50 52-0466	EA	40 Watt, 2 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT2418M-35) Note: Fits 2' x 4' Troffer/Strip	139.24
26 01 50 52-0467	EA	40 Watt, 2 x 42", 4000L CCT, LED Retrofit Kit (Optilumen RKT2418M-40) Note: Fits 2' x 4' Troffer/Strip	139.24
26 01 50 52-0468	EA	40 Watt, 2 x 42", 5000L CCT, LED Retrofit Kit (Optilumen RKT2418M-50) Note: Fits 2' x 4' Troffer/Strip	139.24
26 01 50 52-0469	EA	30 Watt, 3 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT3415M-35) Note: Fits 2' x 4' Troffer/Strip	128.04
26 01 50 52-0470	EA	30 Watt, 3 x 42", 4000L CCT, LED Retrofit Kit (Optilumen RKT3415M-40) Note: Fits 2' x 4' Troffer/Strip	128.04
26 01 50 52-0471	EA	30 Watt, 3 x 42", 5000L CCT, LED Retrofit Kit (Optilumen RKT3415M-50) Note: Fits 2' x 4' Troffer/Strip	128.04
26 01 50 52-0472	EA	40 Watt, 3 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT3418M-35) Note: Fits 2' x 4' Troffer/Strip	139.24
26 01 50 52-0473	EA	40 Watt, 3 x 42", 4000L CCT, LED Retrofit Kit (Optilumen RKT3418M-40) Note: Fits 2' x 4' Troffer/Strip	139.24
26 01 50 52-0474	EA	40 Watt, 3 x 42", 5000L CCT, LED Retrofit Kit (Optilumen RKT3418M-50) Note: Fits 2' x 4' Troffer/Strip	139.24
26 01 50 52-0475	EA	50 Watt, 3 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT3424M-35) Note: Fits 2' x 4' Troffer/Strip	161.63
26 01 50 52-0476	EA	50 Watt, 3 x 42", 4000L CCT, LED Retrofit Kit (Optilumen RKT3424M-40) Note: Fits 2' x 4' Troffer/Strip	161.63
26 01 50 52-0477	EA	50 Watt, 3 x 42", 5000L CCT, LED Retrofit Kit (Optilumen RKT3424M-50) Note: Fits 2' x 4' Troffer/Strip	161.63
26 01 50 52-0478	EA	10 Watt, 1 x 21", 3500L CCT, LED Retrofit Kit (Optilumen RKT1209M-35) Note: Fits 1' x 2' Troffer/Strip	122.44
26 01 50 52-0479	EA	10 Watt, 1 x 21", 4000L CCT, LED Retrofit Kit (Optilumen RKT1209M-40) Note: Fits 1' x 2' Troffer/Strip	122.44
26 01 50 52-0480	EA	10 Watt, 1 x 21", 5000L CCT, LED Retrofit Kit (Optilumen RKT1209M-50) Note: Fits 1' x 2' Troffer/Strip	122.44
26 01 50 52-0481	EA	22 Watt, 2 x 21", 3500L CCT, LED Retrofit Kit (Optilumen RKT2209M-35) Note: Fits 2' x 2' Troffer/Strip	122.44
26 01 50 52-0482	EA	22 Watt, 2 x 21", 4000L CCT, LED Retrofit Kit (Optilumen RKT2209M-40) Note: Fits 2' x 2' Troffer/Strip	122.44
26 01 50 52-0483	EA	22 Watt, 2 x 21", 5000L CCT, LED Retrofit Kit (Optilumen RKT2209M-50) Note: Fits 2' x 2' Troffer/Strip	122.44
26 01 50 52-0484	EA	20 Watt, 3 x 21", 3500L CCT, LED Retrofit Kit (Optilumen RKT3209M-35) Note: Fits 2' x 2' Troffer/Strip	128.04
26 01 50 52-0485	EA	20 Watt, 3 x 21", 4000L CCT, LED Retrofit Kit (Optilumen RKT3209M-40) Note: Fits 2' x 2' Troffer/Strip	128.04
26 01 50 52-0486	EA	20 Watt, 3 x 21", 5000L CCT, LED Retrofit Kit (Optilumen RKT3209M-50) Note: Fits 2' x 2' Troffer/Strip	128.04
26 01 50 52-0487	EA	30 Watt, 3 x 21", 3500L CCT, LED Retrofit Kit (Optilumen RKT3210M-35) Note: Fits 2' x 2' Troffer/Strip	134.76
26 01 50 52-0488	EA	30 Watt, 3 x 21", 4000L CCT, LED Retrofit Kit (Optilumen RKT3210M-40) Note: Fits 2' x 2' Troffer/Strip	134.76
26 01 50 52-0489	EA	30 Watt, 3 x 21", 5000L CCT, LED Retrofit Kit (Optilumen RKT3210M-50) Note: Fits 2' x 2' Troffer/Strip	134.76



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 01 50 52-0490

LED Lighting Retrofits For Existing Lay-In/Troffer Fixtures (LG) (26 01 50 52-0419)

Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.

26 01 50 52-0491	EA	34 Watt, 3,500K CCT, 2' x 4', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X4RT-34-35-4400-R(W)-SN).....	310.37		
26 01 50 52-0492	EA	34 Watt, 4,000K CCT, 2' x 4', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X4RT-34-40-4500-R(W)-SN).....	310.37		
26 01 50 52-0493	EA	26 Watt, 3,500K CCT, 2' x 2', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X2RT-26-35-3400-R(W)-SN).....	277.90		
26 01 50 52-0494	EA	26 Watt, 4,000K CCT, 2' x 2', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X2RT-26-40-3400-R(W)-SN).....	277.90		
26 01 50 52-0495	EA	25 Watt, 3250lm, 3500K Layin Retrofit 2' x 2' Troffer (LG LGE-2X2SI-25-35-3200-RV).....	127.45		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0496	EA	25 Watt, 3250lm, 4000K Layin Retrofit 2' x 2' Troffer (LG LGE-2X2SI-25-40-3200-RV).....	127.45		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0497	EA	31 Watt, 4050lm, 3500K Layin Retrofit 2' x 4' Troffer (LG LGE-2X2SI-31-35-3200-RV).....	148.72		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0498	EA	31 Watt, 4050lm, 4000K Layin Retrofit 2' x 4' Troffer (LG LGE-2X2SI-31-40-3200-RV).....	148.72		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0499	EA	25 Watt, 3250lm, 3500K Layin Retrofit 2' x 2' Troffer With Sensor Connect (LG LGE-2X2SC-25-35-3200-RV).....	164.39		
Note: Factory installed sensor and ZigBee dongle					
26 01 50 52-0500	EA	25 Watt, 3250lm, 4000K Layin Retrofit 2' x 2' Troffer With Sensor Connect (LG LGE-2X2SC-25-40-3200-RV).....	164.39		
Note: Factory installed sensor and ZigBee dongle					
26 01 50 52-0501	EA	31 Watt, 3250lm, 3500K Layin Retrofit 2' x 4' Troffer With Sensor Connect (LG LGE-2X2SC-31-35-3200-RV).....	169.99		
Note: Factory installed sensor and ZigBee dongle					
26 01 50 52-0502	EA	31 Watt, 3250lm, 4000K Layin Retrofit 2' x 4' Troffer With Sensor Connect (LG LGE-2X2SC-31-40-3200-RV).....	169.99		
Note: Factory installed sensor and ZigBee dongle					
26 01 50 52-0503	EA	2' x 2' 2-Board, 25 Watt, 3120lm, 3500k Retrofit Board Kits (LG LGE-2BDK-25-35-3120).....	94.98		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0504	EA	2' x 2' 2-Board, 25 Watt, 3120lm, 4000k Retrofit Board Kits (LG LGE-2BDK-25-40-3120).....	94.98		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0505	EA	2' x 4' 4-Board, 31 Watt, 3120lm, 3500k Retrofit Board Kits (LG LGE-4BDK-31-35-3880).....	108.42		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0506	EA	2' x 4' 4-Board, 31 Watt, 3120lm, 4000k Retrofit Board Kits (LG LGE-4BDK-31-40-3880).....	108.42		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0507	EA	2' x 2' 2-Board, 25 Watt, 3120lm, 3500k With Lens Retrofit Board Kits (LG LGE-2BDK-25-35-3120-L).....	98.34		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0508	EA	2' x 2' 2-Board, 25 Watt, 3120lm, 4000k With Lens Retrofit Board Kits (LG LGE-2BDK-25-40-3120-L).....	98.34		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0509	EA	2' x 4' 4-Board, 31 Watt, 3120lm, 3500k With Lens Retrofit Board Kits (LG LGE-4BDK-31-35-3880-L).....	111.78		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0510	EA	2' x 4' 4-Board, 31 Watt, 3120lm, 4000k With Lens Retrofit Board Kits (LG LGE-4BDK-31-40-3880-L).....	111.78		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0511	EA	6" 16 Watt, 1450lm, 3500k Comm Retrofit Downlight (LG LGE-CRDL-16-35-1450).....	97.22		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0512	EA	6" 16 Watt, 1450lm, 4000k Comm Retrofit Downlight (LG LGE-CRDL-16-40-1450).....	97.22		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0513	EA	8" 22 Watt, 2000lm, 3500k Comm Retrofit Downlight (LG LGE-CRDL-22-35-2000).....	107.30		
Note: No sensor, ZigBee ready driver					
26 01 50 52-0514	EA	8" 22 Watt, 2000lm, 4000k Comm Retrofit Downlight (LG LGE-CRDL-22-40-2000).....	107.30		
Note: No sensor, ZigBee ready driver					

26 01 50 52-0515

LED Lighting Retrofit Accessories (LG) (26 01 50 52-0419)

See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.

26 01 50 52-0516	EA	Dongle (LG LGE-DONGLE).....	14.81		
26 01 50 52-0517	EA	1-group On/Off/Dim, 2-Button, Wireless Switch (LG LGE-SWITCH-BAT-2B).....	80.74		
26 01 50 52-0518	EA	2-group On/Off/Dim, 4-Button, Wireless Switch (LG LGE-SWITCH-BAT-4B).....	84.35		10.83
26 01 50 52-0519	EA	1-group On/Off/Dim, 2-Button, AC Powered Switch (LG LGE-SWITCH-AC-2B).....	103.13		9.02
26 01 50 52-0520	EA	2-group On/Off/Dim, 4-Button, AC Powered Switch (LG LGE-SWITCH-AC-4B).....	106.74		10.83
26 01 50 52-0521	EA	Photo, Motion Sensor With ZigBee Dongle plugin (LG LGE-MULTI-SENSOR).....	53.62		7.22
26 01 50 52-0522	EA	Tube Clip For Multi Sensor (LG LGE-TUBE-CLIP).....	19.05		7.22
26 01 50 52-0523	EA	Ceiling Plate For Multi Sensor (LG LGE-CEILING-PLATE).....	20.36		7.22
26 01 50 52-0524	EA	Wireless Interface Module (LG PIHN-W005A).....	51.33		10.83
Note: includes dongle					

26 01 50 52-0525

Retrofit Existing (T12) Fluorescent Fixtures (26 01 50 52-0418)

Note: Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 02 84 16 00-0008 for leaking ballast disposal, 26 01 50 51-0378 for hazardous lamp recycling.

26 01 50 52-0526

Retrofit Existing (T12) Strip Style Fluorescent Fixtures Without Reflector (26 01 50 52-0525)

Note: Includes ballast, white reflective ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.

26 01 50 52-0527	EA	Retrofit An Existing 4' (T12) Strip Style Fixture Without Reflector To Operate One 4' (T8) Lamp.....	67.60		
For Specular Ballast Cover, Add			7.98		
26 01 50 52-0528	EA	Retrofit An Existing 4' (T12) Strip Style Fixture Without Reflector To Operate Two 4' (T8) Lamps.....	71.78		
For Specular Ballast Cover, Add			8.81		
26 01 50 52-0529	EA	Retrofit An Existing 8' (T12) Strip Style Fixture Without Reflector To Operate Two 4' (T8) Lamps.....	95.55		
For Specular Ballast Cover, Add			13.57		
26 01 50 52-0530	EA	Retrofit An Existing 8' (T12) Strip Style Fixture Without Reflector To Operate Four 4' (T8) Lamps.....	110.44		
For Specular Ballast Cover, Add			16.54		

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 01 50 52-0531	Retrofit Existing (T12) Strip Style Fluorescent Fixtures With Reflector <small>(26 01 50 52-0525)</small> Note: Includes ballast, white reflector and ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 52-0532	EA Retrofit An Existing 4' (T12) Strip Style Fixture With Reflector To Operate One 4' (T8) Lamp <i>For Specular Reflector, Add</i>	71.10	17.05
26 01 50 52-0533	EA Retrofit An Existing 4' (T12) Strip Style Fixture With Reflector To Operate Two 4' (T8) Lamps <i>For Specular Reflector, Add</i>	75.70	17.05
26 01 50 52-0534	EA Retrofit An Existing 8' (T12) Strip Style Fixture With Reflector To Operate Two 4' (T8) Lamps <i>For Specular Reflector, Add</i>	100.44	17.05
26 01 50 52-0535	EA Retrofit An Existing 8' (T12) Strip Style Fixture With Reflector To Operate Four 4' (T8) Lamps..... <i>For Specular Reflector, Add</i>	129.66	17.05
26 01 50 52-0536	Retrofit Existing (T12) Troffer Style Fluorescent Fixtures <small>(26 01 50 52-0525)</small> Note: Includes ballast, white reflector and ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 52-0537	EA Retrofit An Existing 1 x 4 (T12) Troffer Style Fixture To Operate One 4' (T8) Lamps <i>For Specular Reflector, Add</i>	88.11	17.05
26 01 50 52-0538	EA Retrofit An Existing 1 x 4 (T12) Troffer Style Fixture To Operate Two 4' (T8) Lamps <i>For Specular Reflector, Add</i>	92.29	17.05
26 01 50 52-0539	EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Two 2' (T8) Lamps <i>For Specular Reflector, Add</i>	93.30	17.05
26 01 50 52-0540	EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Three 2' (T8) Lamps..... <i>For Specular Reflector, Add</i>	104.18	17.05
26 01 50 52-0541	EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Four 2' (T8) Lamps..... <i>For Specular Reflector, Add</i>	127.01	17.05
26 01 50 52-0542	EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Two 4' (T8) Lamps <i>For Specular Reflector, Add</i>	96.49	17.05
26 01 50 52-0543	EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Three 4' (T8) Lamps..... <i>For Specular Reflector, Add</i>	106.17	17.05
26 01 50 52-0544	EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Four 4' (T8) Lamps..... <i>For Specular Reflector, Add</i>	114.17	17.05
26 01 50 52-0545	Retrofit Existing Recessed Lay-In/Troffer Fixtures <small>(26 01 50 52-0418)</small>		
26 01 50 52-0546	Fluorescent Volumetric Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Lithonia) <small>(26 01 50 52-0545)</small> Note: Includes removing existing lamps and ballast. Includes installing adaptor frame, volumetric reflectors, lamps and ballasts. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.		
26 01 50 52-0547	EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	193.21	
26 01 50 52-0548	EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	193.21	
26 01 50 52-0549	EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	193.21	
26 01 50 52-0550	EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	214.44	
26 01 50 52-0551	EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	193.21	
26 01 50 52-0552	EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	193.21	
26 01 50 52-0553	EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	193.21	
26 01 50 52-0554	EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	214.44	
26 01 50 52-0555	EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	193.68	
26 01 50 52-0556	EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	193.68	
26 01 50 52-0557	EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	193.68	
26 01 50 52-0558	EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	214.91	
26 01 50 52-0559	EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	193.68	
26 01 50 52-0560	EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	193.68	
26 01 50 52-0561	EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	193.68	
26 01 50 52-0562	EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	214.91	
26 01 50 52-0563	LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (PlanLED) <small>(26 01 50 52-0545)</small> Note: Includes adaptor frame, optical system, LEDs and driver. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.		
26 01 50 52-0564	EA 2,400 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (PlanLED FR3E-025).....	295.57	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 01 50	52-0565	EA	4,300 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (PlanLED FR3E-045).....	310.01	
26 01 50	52-0566			LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Raffino™) (26 01 50 52-0545) Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.		
	26 01 50	52-0567	EA	1,800 Lumens, 1' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR14-1800L).....	206.24	
	26 01 50	52-0568	EA	2,600 Lumens, 1' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR14-2700L).....	211.12	
	26 01 50	52-0569	EA	2,200 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR22-2200L).....	206.24	
	26 01 50	52-0570	EA	3,300 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR22-3300L).....	211.12	
	26 01 50	52-0571	EA	3,300 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-3000L).....	235.49	
	26 01 50	52-0572	EA	4,150 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-4000L).....	242.80	
	26 01 50	52-0573	EA	5,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-5000L).....	259.86	
26 01 50	52-0574			LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Orion) (26 01 50 52-0545) Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.		
	26 01 50	52-0575	EA	3,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-030L-FO-UNV-FDX-840-22-1P-CT-M-ST).....	191.33	
	26 01 50	52-0576	EA	3,500 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-035L-FO-UNV-FDX-840-22-1P-CT-M-ST).....	198.13	
	26 01 50	52-0577	EA	3,200 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-032L-FO-UNV-FDX-840-24-1P-CT-M-ST).....	200.16	
	26 01 50	52-0578	EA	3,800 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-038L-FO-UNV-FDX-840-24-1P-CT-M-ST).....	206.96	
	26 01 50	52-0579	EA	2,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1A1UNVFDSX84022MST).....	145.44	
	26 01 50	52-0580	EA	4,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1B1UNVFDSX84022MST).....	148.67	
	26 01 50	52-0581	EA	3,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1D1UNVFDSX84024MST).....	153.83	
	26 01 50	52-0582	EA	4,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1E1UNVFDSX84024MST).....	157.06	
	26 01 50	52-0583	EA	6,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1F1UNVFDSX84024MST).....	193.23	
	26 01 50	52-0584	EA	8,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1G1UNVFDSX84024MST).....	229.40	
26 01 50	52-0585			Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components) (26 01 50 52-0545) Note: Includes adaptor frame, optical system, lamps and ballasts. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.		
	26 01 50	52-0586	EA	1 T5 Lamp, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	181.40	
	26 01 50	52-0587	EA	1 T8 Lamp, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	131.18	
	26 01 50	52-0588	EA	2 T5 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	185.46	
	26 01 50	52-0589	EA	2 T8 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	135.15	
	26 01 50	52-0590	EA	3 T5 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	193.18	
	26 01 50	52-0591	EA	3 T8 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	146.99	
	26 01 50	52-0592	EA	1 T5 Lamp, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	211.89	
	26 01 50	52-0593	EA	1 T8 Lamp, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	161.54	
	26 01 50	52-0594	EA	2 T5 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	215.73	
	26 01 50	52-0595	EA	2 T8 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	165.36	
	26 01 50	52-0596	EA	3 T5 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	223.42	
	26 01 50	52-0597	EA	3 T8 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	177.18	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 01 50 52-0598		LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL2R/RT) <small>(26 01 50 52-0545)</small>		
		Note: Includes removing existing lamps and ballast. Includes installing LED light engine assembly, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.		
26 01 50 52-0599	EA	3,300 Lumens, 2' x 2', LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL2R/RT)	377.31	
26 01 50 52-0600	EA	4,800 Lumens, 2' x 4', LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL4R/RT)	418.83	
26 01 50 52-0601		Retrofit Existing HID Fixtures <small>(26 01 50 52-0418)</small>		
26 01 50 52-0602	EA	Tear Drop LED Retrofit Kit (Holophane LTDR2L P35S 40K AS BK TDRD 3 P)	854.01	

26 01 50 53 Lens and Accessory Replacement (26 01 50)

26 01 50 53-0001	EA	Removal And Replacement Of Parabolic Aluminum Louver	103.03	
26 01 50 53-0002	EA	Removal And Replacement Of Visor For Fixtures	181.12	
26 01 50 53-0003	EA	Removal And Replacement Of Globe On Pole	243.99	
26 01 50 53-0004	EA	Removal And Replacement Of Lenses For Flat Top Pole Fixtures	83.70	
26 01 50 53-0005	EA	Removal And Replacement Of 1' x 4' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser	25.82	
26 01 50 53-0006	EA	Removal And Replacement Of 2' x 2' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser	27.42	
26 01 50 53-0007	EA	Removal And Replacement Of 2' x 4' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser	34.37	
26 01 50 53-0008	EA	Removal And Replacement Of Slide-On Lampholder	10.43	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.38	
26 01 50 53-0009	EA	Removal And Replacement Of Screw Mount Lampholder	10.68	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.38	
26 01 50 53-0010	EA	Removal And Replacement Of Medium Bi-Pin Lampholder	12.80	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.38	
26 01 50 53-0011	EA	Removal And Replacement Of Fixed High Output Lampholder, Recessed, Double Contact Double Pedestal Type	16.06	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.38	
26 01 50 53-0012	EA	Removal And Replacement Of Plunger High Output Lampholder, Recessed, Double Contact Double Pedestal Type	18.18	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.38	
26 01 50 53-0013	EA	Removal And Replacement Of Compact Twin-Tube Lampholder, Snap-in	12.48	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.38	
26 01 50 53-0014	EA	Removal And Replacement Of Exterior Light Globes	47.12	

26 05 Common Work Results For Electrical (26)**26 05 13 Medium-Voltage Cables** (26 05)**26 05 13 16 Medium-Voltage, Single-And Multi-Conductor Cables** (26 05 13)**26 05 13 16-0001 Wire And Cable** (26 05 13 16)

Note: Pulled in conduit except as noted. Includes pull wires, pulling branch circuit conductors, testing, and splicing (#8 and lighter). All conductors are copper except as otherwise noted. No special set-up is required. Excludes terminations.

26 05 13 16-0002 5 KV Cable (26 05 13 16-0001)**26 05 13 16-0003 Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed In Duct** (26 05 13 16-0002)

26 05 13 16-0004	MLF	#6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	2,366.33	620.13
26 05 13 16-0005	MLF	#4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	2,796.03	677.12
26 05 13 16-0006	MLF	#2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	3,333.26	765.05
26 05 13 16-0007	MLF	1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	4,321.06	942.57
26 05 13 16-0008	MLF	2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	4,920.51	1,061.42
26 05 13 16-0009	MLF	3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	6,028.51	1,178.14
26 05 13 16-0010	MLF	4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	6,785.50	1,323.76
26 05 13 16-0011	MLF	250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	8,046.47	1,472.74
26 05 13 16-0012	MLF	350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	9,383.51	1,758.42
26 05 13 16-0013	MLF	500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	11,817.21	2,066.99
26 05 13 16-0014	MLF	750 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	17,551.72	2,436.17
26 05 13 16-0015	MLF	1,000 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	23,290.10	2,805.17

26 05 13 16-0016 Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Direct Burial (26 05 13 16-0002)

Note: Excludes excavation.

26 05 13 16-0017	MLF	#6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	2,288.82	
26 05 13 16-0018	MLF	#4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	2,575.97	
26 05 13 16-0019	MLF	#2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	2,893.35	
26 05 13 16-0020	MLF	1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	3,583.08	
26 05 13 16-0021	MLF	2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	3,885.35	
26 05 13 16-0022	MLF	3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	4,846.81	
26 05 13 16-0023	MLF	4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	5,239.76	
26 05 13 16-0024	MLF	250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	6,277.30	
26 05 13 16-0025	MLF	350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	6,977.49	
26 05 13 16-0026	MLF	500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	8,709.53	



	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0027	Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed On Poles (Aerial) <small>(26 05 13 16-0002)</small>		
26 05 13 16-0028	MLF #6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	1,836.68	388.88
26 05 13 16-0029	MLF #4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	2,197.70	416.96
26 05 13 16-0030	MLF #2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	2,804.47	527.29
26 05 13 16-0031	MLF 1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	3,644.66	640.11
26 05 13 16-0032	MLF 2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	4,239.08	751.44
26 05 13 16-0033	MLF 3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	5,338.49	859.35
26 05 13 16-0034	MLF 4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	6,092.88	997.08
26 05 13 16-0035	MLF 250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	7,656.85	1,254.40
26 05 13 16-0036	MLF 350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	9,152.94	1,587.20
26 05 13 16-0037	MLF 500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	11,883.49	1,994.17
26 05 13 16-0038	5 KV Non-Shielded Single Copper Conductor <small>(26 05 13 16-0002)</small>		
26 05 13 16-0039	MLF 1/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	5,129.36	1,235.84
26 05 13 16-0040	MLF 2/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	5,887.73	1,253.61
26 05 13 16-0041	MLF 3/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	6,646.09	1,271.36
26 05 13 16-0042	MLF 4/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	6,920.18	1,299.46
26 05 13 16-0043	MLF 350 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	8,253.67	1,349.04
26 05 13 16-0044	MLF 500 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	11,693.50	1,413.80
26 05 13 16-0045	MLF 750 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	18,016.45	1,767.26
26 05 13 16-0046	MLF 1,000 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	20,849.00	2,356.37
26 05 13 16-0047	Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed In Duct <small>(26 05 13 16-0002)</small>		
26 05 13 16-0048	MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	2,513.23	620.13
26 05 13 16-0049	MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	2,994.62	677.12
26 05 13 16-0050	MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	3,588.97	765.05
26 05 13 16-0051	MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	4,131.72	853.76
26 05 13 16-0052	MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	4,674.71	942.57
26 05 13 16-0053	MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	5,328.57	1,061.42
26 05 13 16-0054	MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	6,583.47	1,178.14
26 05 13 16-0055	MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	7,411.18	1,323.76
26 05 13 16-0056	MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	8,832.11	1,472.74
26 05 13 16-0057	MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	10,281.23	1,758.42
26 05 13 16-0058	MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	13,014.17	2,066.99
26 05 13 16-0059	MLF 750 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	19,615.15	2,436.17
26 05 13 16-0060	MLF 1,000 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	26,220.00	2,805.17
26 05 13 16-0061	Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Direct Burial <small>(26 05 13 16-0002)</small>		
	Note: Excludes excavation.		
26 05 13 16-0062	MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	2,435.72	
26 05 13 16-0063	MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	2,774.56	
26 05 13 16-0064	MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	3,149.07	
26 05 13 16-0065	MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	3,543.24	
26 05 13 16-0066	MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	3,936.73	
26 05 13 16-0067	MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	4,293.40	
26 05 13 16-0068	MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	5,401.77	
26 05 13 16-0069	MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	5,865.44	
26 05 13 16-0070	MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	7,062.95	
26 05 13 16-0071	MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	7,875.22	
26 05 13 16-0072	MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	9,906.49	
26 05 13 16-0073	Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed On Poles (Aerial) <small>(26 05 13 16-0002)</small>		
26 05 13 16-0074	MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	1,983.58	388.88
26 05 13 16-0075	MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	2,396.29	416.96
26 05 13 16-0076	MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	3,060.18	527.29
26 05 13 16-0077	MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	3,528.21	583.28
26 05 13 16-0078	MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	3,998.31	640.11
26 05 13 16-0079	MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	4,647.14	751.44
26 05 13 16-0080	MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	5,893.45	859.35
26 05 13 16-0081	MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	6,718.56	997.08
26 05 13 16-0082	MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	8,442.50	1,254.40
26 05 13 16-0083	MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	10,050.67	1,587.20
26 05 13 16-0084	MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	13,080.45	1,994.17
26 05 13 16-0085	15 KV Cable <small>(26 05 13 16-0001)</small>		
26 05 13 16-0086	Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable <small>(26 05 13 16-0085)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 13 Medium-Voltage Cables**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0087			Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct <small>(26 05 13 16-0086)</small>		
26 05 13 16-0088	MLF	#4 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	4,982.01	1,235.84	
26 05 13 16-0089	MLF	#2 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	5,366.97	1,235.84	
26 05 13 16-0090	MLF	#1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	5,513.81	1,235.84	
26 05 13 16-0091	MLF	1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	5,992.17	1,235.84	
26 05 13 16-0092	MLF	2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	6,446.20	1,235.84	
26 05 13 16-0093	MLF	3/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	7,343.64	1,290.01	
26 05 13 16-0094	MLF	4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	7,522.01	1,290.01	
26 05 13 16-0095	MLF	250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	8,642.64	1,349.04	
26 05 13 16-0096	MLF	350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	9,767.58	1,380.67	
26 05 13 16-0097	MLF	500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	12,011.90	1,555.19	
26 05 13 16-0098			Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial <small>(26 05 13 16-0086)</small>		
		Note: Excludes excavation.			
26 05 13 16-0099	MLF	#1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	4,184.42		
26 05 13 16-0100	MLF	1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	4,662.77		
26 05 13 16-0101	MLF	2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	5,116.80		
26 05 13 16-0102	MLF	3/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	6,031.34		
26 05 13 16-0103	MLF	4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	6,209.70		
26 05 13 16-0104	MLF	250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	7,403.53		
26 05 13 16-0105	MLF	350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	8,530.51		
26 05 13 16-0106	MLF	500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	10,598.09		
26 05 13 16-0107			Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial) <small>(26 05 13 16-0086)</small>		
26 05 13 16-0108	MLF	#1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	3,882.16	555.54	
26 05 13 16-0109	MLF	1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	4,582.51	640.11	
26 05 13 16-0110	MLF	2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	5,328.70	751.44	
26 05 13 16-0111	MLF	3/0 AWG, XLP, 15 KV, Installed On Poles (Aerial), Shielded, Single Copper Conductor, 133% Insulation Cable	6,374.13	859.35	
26 05 13 16-0112	MLF	4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	6,913.93	997.08	
26 05 13 16-0113	MLF	250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	8,316.50	1,160.74	
26 05 13 16-0114	MLF	350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	9,865.72	1,352.56	
26 05 13 16-0115	MLF	500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	12,247.45	1,571.12	
26 05 13 16-0116			Ethylene-Propylene Rubber (EPR) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable <small>(26 05 13 16-0085)</small>		
26 05 13 16-0117			Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct <small>(26 05 13 16-0116)</small>		
26 05 13 16-0118	MLF	#4 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	5,322.64	1,235.84	
26 05 13 16-0119	MLF	#2 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	5,776.90	1,235.84	
26 05 13 16-0120	MLF	#1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	5,950.17	1,235.84	
26 05 13 16-0121	MLF	1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	6,514.63	1,235.84	
26 05 13 16-0122	MLF	2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	7,050.39	1,235.84	
26 05 13 16-0123	MLF	3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	8,085.01	1,290.01	
26 05 13 16-0124	MLF	4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	8,295.48	1,290.01	
26 05 13 16-0125	MLF	250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	9,591.24	1,349.04	
26 05 13 16-0126	MLF	350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	10,904.44	1,380.67	
26 05 13 16-0127	MLF	500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	13,474.20	1,555.19	
26 05 13 16-0128			Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial <small>(26 05 13 16-0116)</small>		
		Note: Excludes excavation.			
26 05 13 16-0129	MLF	#1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	4,620.78		
26 05 13 16-0130	MLF	1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	5,185.23		
26 05 13 16-0131	MLF	2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	5,720.99		
26 05 13 16-0132	MLF	3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	6,772.71		
26 05 13 16-0133	MLF	4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	6,983.18		
26 05 13 16-0134	MLF	250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	8,349.37		
26 05 13 16-0135	MLF	350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	9,661.84		
26 05 13 16-0136	MLF	500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	12,060.40		
26 05 13 16-0137			Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial) <small>(26 05 13 16-0116)</small>		
26 05 13 16-0138	MLF	#1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	4,318.52	555.54	
26 05 13 16-0139	MLF	1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	5,104.97	640.11	
26 05 13 16-0140	MLF	2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	5,932.89	751.44	
26 05 13 16-0141	MLF	3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	7,115.50	859.35	
26 05 13 16-0142	MLF	4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	7,687.41	997.08	
26 05 13 16-0143	MLF	250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	9,265.10	1,160.74	
26 05 13 16-0144	MLF	350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	11,002.58	1,352.56	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0145 MLF 500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	13,709.76	1,571.12
26 05 13 16-0146 15 KV Non-Shielded Single Copper Conductor (26 05 13 16-0085)		
26 05 13 16-0147 MLF 1/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	7,039.77	1,240.17
26 05 13 16-0148 MLF 2/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	6,129.03	1,269.82
26 05 13 16-0149 MLF 3/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	9,084.67	1,299.46
26 05 13 16-0150 MLF 350 MCM, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	12,404.56	1,386.06
26 05 13 16-0151 Shielded, Armored Copper, 15 KV, 3 Conductor Cable (26 05 13 16-0085) Note: Laid in cable tray or hung in vertical cable shaft.		
26 05 13 16-0152 Galvanized Steel Interlocked Armor Cable (26 05 13 16-0151)		
26 05 13 16-0153 LF 3 Conductors, #2 AWG, TC, 15 KV, Galvanized Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	34.16	9.46
26 05 13 16-0154 LF 3 Conductors, 1/0 AWG, TC, 15 KV, Galvanized Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	40.60	10.08
26 05 13 16-0155 Aluminum Interlocked Armor Cable (26 05 13 16-0151)		
26 05 13 16-0156 LF 3 Conductors, #2 AWG, TC, 15 KV, Aluminum Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	34.16	9.46
26 05 13 16-0157 LF 3 Conductor, 1/0 AWG, TC, 15 KV, Aluminum Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	40.60	10.08
26 05 13 16-0158 Type URD, 15 KV Primary Concentric UD Cable (26 05 13 16-0085) Note: 0.175" XLPE insulation, copper conductor.		
26 05 13 16-0159 MLF #4 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	2,468.07	620.13
26 05 13 16-0160 MLF #2 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	2,933.57	677.12
26 05 13 16-0161 MLF #1 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	3,510.37	765.05
26 05 13 16-0162 MLF 1/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	4,559.73	940.00
26 05 13 16-0163 MLF 2/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	5,195.19	1,058.23
26 05 13 16-0164 MLF 3/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	6,412.88	1,178.14
26 05 13 16-0165 MLF 4/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	7,206.50	1,318.82
26 05 13 16-0166 15 KV, URD Copper Cable, Direct Burial (26 05 13 16-0085)		
26 05 13 16-0167 MLF 3 Conductors, #6 AWG, 15 KV, URD Copper Cable, Direct Burial	11,555.94	
26 05 13 16-0168 Wire Connections (26 05 13 16-0001)		
26 05 13 16-0169 Medium Voltage Up To 5 KV (26 05 13 16-0168)		
26 05 13 16-0170 Shielded One Conductor Cable Splice (26 05 13 16-0169)		
26 05 13 16-0171 EA #6 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	216.62	79.07
26 05 13 16-0172 EA #2 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	271.27	79.07
26 05 13 16-0173 EA 1/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	271.27	79.07
26 05 13 16-0174 EA 2/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	294.79	94.88
26 05 13 16-0175 EA 3/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	294.79	94.88
26 05 13 16-0176 EA 4/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	294.79	94.88
26 05 13 16-0177 EA 250 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	326.18	110.69
26 05 13 16-0178 EA 350 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	326.18	110.69
26 05 13 16-0179 EA 500 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	326.18	110.69
26 05 13 16-0180 Cable Termination Without Stress Cone (26 05 13 16-0169)		
26 05 13 16-0181 EA #6 To 4/0 AWG Cable Termination Without Stress Cone, Medium Voltage To 5 KV	304.25	94.88
26 05 13 16-0182 EA 250 To 500 MCM Cable Termination Without Stress Cone, Medium Voltage To 5 KV	351.93	110.69
26 05 13 16-0183 Cable Termination With Stress Cone (26 05 13 16-0169)		
26 05 13 16-0184 EA #6 To 4/0 AWG Cable Termination With Stress Cone, Medium Voltage To 5 KV	846.17	189.77
26 05 13 16-0185 EA 250 To 500 MCM Cable Termination With Stress Cone, Medium Voltage To 5 KV	1,166.34	260.92
26 05 13 16-0186 Connect To Pothead, Pothead Included (26 05 13 16-0169) Note: Includes 5 KV pothead.		
26 05 13 16-0187 EA #6 To 4/0 AWG Connection To Pothead (Included) Medium Voltage To 5 KV	879.18	189.77
26 05 13 16-0188 EA 250 To 500 MCM Connection To Pothead (Included) Medium Voltage To 5 KV	1,111.50	217.44
26 05 13 16-0189 Two Conductor Pothead (26 05 13 16-0169) Note: Includes 5 KV pothead.		
26 05 13 16-0190 EA #6 To 4/0 AWG, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	725.96	260.92
26 05 13 16-0191 EA 250 To 350 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	957.17	332.08
26 05 13 16-0192 EA 400 To 700 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	1,378.55	376.52
26 05 13 16-0193 EA 750 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	2,129.58	439.30
26 05 13 16-0194 EA 1,000 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	3,819.88	658.87
26 05 13 16-0195 Three Conductor Pothead (26 05 13 16-0169) Note: Includes 5 KV pothead.		
26 05 13 16-0196 EA #6 To 4/0 AWG, Three Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	2,495.15	379.52

26 Electrical**26 05 Common Work Results For Electrical****26 05 13 Medium-Voltage Cables**

SAN BERNARDINO
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0197 EA 250 To 500 MCM, Three Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	2,749.69	442.78
26 05 13 16-0198 Copper Cable Splice, Crimp Compression Connection <small>(26 05 13 16-0169)</small>		
Note: For bare wire.		
26 05 13 16-0199 EA #6 AWG Crimp Compression Connection For Bare Copper Wire	50.85	
26 05 13 16-0200 EA #4 AWG Crimp Compression Connection For Bare Copper Wire	55.98	
26 05 13 16-0201 EA #3 AWG Crimp Compression Connection For Bare Copper Wire	65.29	
26 05 13 16-0202 EA #2 AWG Crimp Compression Connection For Bare Copper Wire	74.12	
26 05 13 16-0203 EA #1 AWG Crimp Compression Connection For Bare Copper Wire	83.61	
26 05 13 16-0204 EA 1/0 AWG Crimp Compression Connection For Bare Copper Wire	92.83	
26 05 13 16-0205 EA 2/0 AWG Crimp Compression Connection For Bare Copper Wire	101.96	
26 05 13 16-0206 EA 3/0 AWG Crimp Compression Connection For Bare Copper Wire	111.53	
26 05 13 16-0207 EA 4/0 AWG Crimp Compression Connection For Bare Copper Wire	120.83	
26 05 13 16-0208 EA 250 MCM Crimp Compression Connection For Bare Copper Wire	130.32	
26 05 13 16-0209 EA 300 MCM Crimp Compression Connection For Bare Copper Wire	140.07	
26 05 13 16-0210 EA 350 MCM Crimp Compression Connection For Bare Copper Wire	149.21	
26 05 13 16-0211 EA 400 MCM Crimp Compression Connection For Bare Copper Wire	168.56	
26 05 13 16-0212 EA 500 MCM Crimp Compression Connection For Bare Copper Wire	188.50	
26 05 13 16-0213 Aluminum Cable Splice, Crimp Compression Connection <small>(26 05 13 16-0169)</small>		
Note: For bare wire.		
26 05 13 16-0214 EA #6 AWG Crimp Compression Connection For Bare Aluminum Wire	52.03	
26 05 13 16-0215 EA #4 AWG Crimp Compression Connection For Bare Aluminum Wire	56.63	
26 05 13 16-0216 EA #2 AWG Crimp Compression Connection For Bare Aluminum Wire	76.26	
26 05 13 16-0217 EA #1 AWG Crimp Compression Connection For Bare Aluminum Wire	89.07	
26 05 13 16-0218 EA 1/0 AWG Crimp Compression Connection For Bare Aluminum Wire	97.99	
26 05 13 16-0219 EA 2/0 AWG Crimp Compression Connection For Bare Aluminum Wire	106.88	
26 05 13 16-0220 EA 3/0 AWG Crimp Compression Connection For Bare Aluminum Wire	117.24	
26 05 13 16-0221 EA 4/0 AWG Crimp Compression Connection For Bare Aluminum Wire	126.87	
26 05 13 16-0222 EA 250 MCM Crimp Compression Connection For Bare Aluminum Wire	136.22	
26 05 13 16-0223 EA 300 MCM Crimp Compression Connection For Bare Aluminum Wire	145.84	
26 05 13 16-0224 EA 350 MCM Crimp Compression Connection For Bare Aluminum Wire	155.27	
26 05 13 16-0225 EA 400 MCM Crimp Compression Connection For Bare Aluminum Wire	177.23	
26 05 13 16-0226 EA 500 MCM Crimp Compression Connection For Bare Aluminum Wire	199.33	
26 05 13 16-0227 15 KV <small>(26 05 13 16-0168)</small>		
26 05 13 16-0228 Single Conductor Pothead On Racks <small>(26 05 13 16-0227)</small>		
Note: Includes pothead.		
26 05 13 16-0229 EA #2 To 4/0 AWG, Single Conductor, 15 KV Pothead (Included), On Racks	888.21	332.08
26 05 13 16-0230 EA 250 To 500 MCM, Single Conductor, 15 KV Pothead (Included), On Racks	1,127.57	411.15
26 05 13 16-0231 Two Conductor Pothead On Rack <small>(26 05 13 16-0227)</small>		
Note: Includes pothead.		
26 05 13 16-0232 EA #2 To 4/0 AWG, Two Conductors, 15 KV Pothead (Included), On Racks	1,322.96	506.03
26 05 13 16-0233 EA 250 To 500 MCM, Two Conductors, 15 KV Pothead (Included), On Racks	1,583.89	600.91
26 05 13 16-0234 Three Conductor Pothead On Rack <small>(26 05 13 16-0227)</small>		
Note: Includes pothead.		
26 05 13 16-0235 EA #2 To 4/0 AWG, Three Conductors, 15 KV Pothead (Included), On Racks	1,697.01	656.26
26 05 13 16-0236 EA 250 To 500 MCM, Three Conductors, 15 KV Pothead (Included), On Racks	2,115.95	822.30
26 05 13 16-0237 Stress Relief Cone On Rack <small>(26 05 13 16-0227)</small>		
26 05 13 16-0238 EA #2 To 4/0 AWG Stress Relief Cone, On Rack	848.33	332.08
26 05 13 16-0239 EA 250 To 500 MCM Stress Relief Cone, On Rack	1,082.73	411.15
26 05 13 16-0240 Grounded, Shielded Cable Splice <small>(26 05 13 16-0227)</small>		
26 05 13 16-0241 EA #2 To 4/0 AWG Cable Splice, Grounded, Shielded, 15 KV	596.76	245.11
26 05 13 16-0242 EA 250 To 500 MCM Cable Splice, Grounded, Shielded, 15 KV	766.08	316.27
26 05 13 16-0243 EA 3/0 To 500 MCM 15 KV Splice Kit, Cable Splice, Grounded, Shielded, Universal Mechanical Type CE - CE 2-Way	3,246.57	869.74
26 05 13 16-0244 EA 3/0 To 500 MCM 15 KV Splice Kit, Cable Splice, Grounded, Shielded, Universal Mechanical Type CE - CE - CE 3-Way	4,056.59	948.81
26 05 13 16-0245 Cable Termination <small>(26 05 13 16-0227)</small>		
26 05 13 16-0246 EA #2 To 3/0 AWG Cable Termination 15 KV	379.68	138.36
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	83.02	
26 05 13 16-0247 EA 4/0 To 250 MCM Cable Termination 15 KV	481.74	177.90
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	106.74	
26 05 13 16-0248 EA 350 To 500 MCM Cable Termination 15 KV	595.15	217.44
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	130.46	
26 05 13 16-0249 EA #2 To 3/0 AWG Cable Elbow Termination 15 KV	235.78	79.07
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	47.44	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0250 Stress Cones, 5-15 KV, 4 Skirted <small>(26 05 13 16-0227)</small>		
26 05 13 16-0251 EA #4 To 1/0 AWG Stress Cones, 5-15 KV, 4 Skirted.....	435.40	102.79
26 05 13 16-0252 EA 2/0 To 3/0 AWG Stress Cones, 5-15 KV, 4 Skirted.....	493.47	113.61
26 05 13 16-0253 EA 4/0 To 350 MCM Stress Cones, 5-15 KV, 4 Skirted.....	578.97	124.32
26 05 13 16-0254 EA 400 To 500 MCM Stress Cones, 5-15 KV, 4 Skirted.....	733.50	143.24
26 05 13 16-0255 Stress Cones, 5-15 KV, 6 Skirted <small>(26 05 13 16-0227)</small>		
26 05 13 16-0256 EA #4 To 1/0 AWG Stress Cones, 5-15 KV, 6 Skirted.....	870.81	205.92
26 05 13 16-0257 EA 2/0 To 3/0 AWG Stress Cones, 5-15 KV, 6 Skirted.....	987.05	227.21
26 05 13 16-0258 EA 4/0 To 350 MCM Stress Cones, 5-15 KV, 6 Skirted.....	1,148.71	244.03
26 05 13 16-0259 EA 400 To 500 MCM Stress Cones, 5-15 KV, 6 Skirted.....	1,467.01	286.48
26 05 13 16-0260 35 KV <small>(26 05 13 16-0168)</small>		
26 05 13 16-0261 35 KV One Conductor Splice <small>(26 05 13 16-0260)</small>		
26 05 13 16-0262 EA #1 Stranded To 4/0 Stranded, 35 KV, Cable Splicing.....	1,487.03	
26 05 13 16-0263 Cable Termination <small>(26 05 13 16-0260)</small>		
26 05 13 16-0264 EA #2 To 3/0 AWG Cable Termination, 35 KV.....	314.11	94.96
26 05 13 16-0265 EA 3/0 AWG To 250 MCM, 35 KV, Cable Termination.....	438.46	143.27
26 05 13 16-0266 EA 350 To 500 MCM Cable Termination 35 KV.....	499.89	153.23
26 05 13 16-0267 EA #2 To 3/0 AWG Cable Elbow Termination 35 KV.....	251.84	79.07
26 05 13 16-0268 70 KV <small>(26 05 13 16-0168)</small>		
26 05 13 16-0269 Cable Splice <small>(26 05 13 16-0268)</small>		
26 05 13 16-0270 EA 350 MCM, 70 KV, Cable Splicing.....	6,256.12	
26 05 13 16-0271 EA #2 To 4/0, 70 KV, Cable Splicing.....	1,527.37	
26 05 19 Low-Voltage Electrical Power Conductors And Cables <small>(26 05)</small>		
26 05 19 13 Undercarpet Electrical Power Cables <small>(26 05 19)</small>		
26 05 19 13-0001 Under Carpet Power System <small>(26 05 19 13)</small>		
Note: Includes laying out, floor prep, taping, testing, drill floor, folds.		
26 05 19 13-0002 LF Under Carpet Power System; 3-Conductor, #12 Flat Cable With Attached Bottom Shield.....	7.05	0.36
26 05 19 13-0003 LF Under Carpet Power System; Top Shield, Steel.....	7.82	0.36
26 05 19 13-0004 EA Under Carpet Power System; Splice, 3-Conductor.....	32.71	6.14
26 05 19 13-0005 EA Under Carpet Power System; Splice Top Shield For 3 Conductor.....	7.46	2.89
26 05 19 13-0006 EA Under Carpet Power System; Tap 3-Conductor.....	41.56	7.22
26 05 19 13-0007 EA Under Carpet Power System; Insulating Patch, Splice Tap And End.....	73.93	6.14
26 05 19 13-0008 EA Under Carpet Power System; Transition Block Assembly 3-conductor.....	48.93	3.61
26 05 19 13-0009 EA Under Carpet Power System; Receptacles, Direct Connected Single, With Box.....	146.42	11.55
26 05 19 13-0010 EA Under Carpet Power System; Receptacles, Direct Connected Dual, With Box.....	246.17	18.05
26 05 19 13-0011 EA Under Carpet Power System; Box, Floor Mounted With Cover.....	251.63	14.44
26 05 19 13-0012 LF Under Carpet Power System; 5-Conductor #12 W/ith Attached Bottom Shield.....	11.60	0.36
26 05 19 13-0013 LF Under Carpet Power System; Shield, Top, Steel For 5 Conductor.....	11.51	0.36
26 05 19 13-0014 EA Under Carpet Power System; Splice, 5 Conductor.....	33.29	6.14
26 05 19 13-0015 EA Under Carpet Power System; Transition Block Assembly 5 Conductor.....	66.83	3.61
26 05 19 13-0016 EA Under Carpet Power System; Box, Wall, Flush With Cover.....	98.76	14.44
26 05 19 13-0017 EA Under Carpet Power System; Telephone Transition Fitting Wall Box.....	60.82	11.91
26 05 19 13-0018 EA Under Carpet Power System; Telephone Fitting With Duplex Jack And Cover RJ-45.....	83.53	13.72
26 05 19 13-0019 EA Under Carpet Power System; Telephone Miniature With Duplex RJ-45.....	36.83	5.41
26 05 19 13-0020 LF Under Carpet Power System; Telephone 4-Pair Level 5 Under Carpet Wire.....	2.05	0.36
26 05 19 13-0021 EA Under Carpet Power System; BNC Coax Connector Plug.....	24.20	7.22
26 05 19 13-0022 EA Under Carpet Power System; TNC Connector Coax Plug.....	24.20	7.22
26 05 19 13-0023 CLF Under Carpet Power System; Flat RG A/U 59, 75 Ohm, RG A/U 62, 93 Ohm, RG A/U 58, 50 Ohm.....	130.59	36.10
26 05 19 16 Low-Voltage, Single-And Multi-Conductor Cables <small>(26 05 19)</small>		
26 05 19 16-0001 Cable Installation Methods <small>(26 05 19 16)</small>		
26 05 19 16-0002 Pull Cord <small>(26 05 19 16-0001)</small>		
Note: Left in conduit for others to pull cable. Not to be used when contractor has priced new wire in a conduit. Priced when owner wants a pull cord left in a conduit for owner to pull wire at a later time.		
26 05 19 16-0003 LF Pull String Installed To Remain In Place, In Existing Conduit.....	0.25	
26 05 19 16-0004 LF Pull String Installed To Remain In Place, In New Conduits.....	0.13	
26 05 19 16-0005 LF 1/4" Nylon Pull Cord Installed To Remain In Place, In Existing Conduit.....	0.42	
26 05 19 16-0006 LF 1/4" Nylon Pull Cord Installed To Remain In Place, In New Conduits.....	0.26	
26 05 19 16-0007 Bore Conduit Into Dirt Or Sand <small>(26 05 19 16-0001)</small>		
Note: For installation under roads, driveways or other structures up to 20'.		
26 05 19 16-0008 LF Bore 1" To 4" Conduit Into Dirt Or Sand.....	2.74	
26 05 19 16-0009 LF Bore 5" To 8" Conduit Into Dirt Or Sand.....	3.49	

26 Electrical**26 05 Common Work Results For Electrical****26 05 19 Low-Voltage Electrical Power Conductors And Cables**

SAN BERNARDINO
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0010 EA Boring Minimum Set-Up Charge Note: For projects where the total boring charge is less than the minimum set-up charge. Use this item exclusively. This item should not be used in conjunction with any other items in this section.	384.21	
26 05 19 16-0011 Wire and Cable <small>(26 05 19 16)</small> Note: Pulled in conduit except as noted. Includes pull wires, pulling branch circuit conductors, testing, and splicing (#8 and lighter). All conductors are copper except as otherwise noted. No special set-up is required. For tasks installed in conduit, tasks exclude conduit. Excludes terminations. See CSI section 26 05 33 13-0057 for various conduit types.		
26 05 19 16-0012 600 Volt Wire <small>(26 05 19 16-0011)</small>		
26 05 19 16-0013 Single Solid Conductor, Copper <small>(26 05 19 16-0012)</small>		
26 05 19 16-0014 MLF #14 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	428.10	175.23
26 05 19 16-0015 MLF #12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	533.97	206.14
26 05 19 16-0016 MLF #10 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	657.56	252.06
26 05 19 16-0017 MLF #14 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	613.86	175.23
26 05 19 16-0018 MLF #12 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	749.89	206.14
26 05 19 16-0019 MLF #10 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	912.16	252.06
26 05 19 16-0020 Power Cable, Stranded Conductor, Copper <small>(26 05 19 16-0012)</small>		
26 05 19 16-0021 Power Cable, Stranded, Single Conductor, XHHW-2 <small>(26 05 19 16-0020)</small>		
26 05 19 16-0022 MLF #16 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	470.84	144.41
26 05 19 16-0023 MLF #14 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	554.66	173.29
26 05 19 16-0024 MLF #12 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	687.48	202.17
26 05 19 16-0025 MLF #10 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	853.40	231.05
26 05 19 16-0026 MLF #8 AWG, XLP (XHHW-2), 600 Volt, Copper, Single Stranded, Power Cable, Installed In Conduit	1,145.61	288.81
26 05 19 16-0027 MLF #6 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	1,566.77	346.57
26 05 19 16-0028 MLF #4 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	2,163.00	433.22
26 05 19 16-0029 MLF #3 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	2,568.65	490.97
26 05 19 16-0030 MLF #2 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	3,055.77	548.74
26 05 19 16-0031 MLF #1 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	3,820.51	606.51
26 05 19 16-0032 MLF 1/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	4,598.90	693.15
26 05 19 16-0033 MLF 2/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	5,531.26	779.79
26 05 19 16-0034 MLF 3/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	6,650.08	866.44
26 05 19 16-0035 MLF 4/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	8,006.49	953.08
26 05 19 16-0036 MLF 250 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	8,471.95	1,039.72
26 05 19 16-0037 MLF 300 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	10,092.32	1,126.36
26 05 19 16-0038 MLF 350 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	10,761.19	1,213.00
26 05 19 16-0039 MLF 400 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	12,062.20	1,299.64
26 05 19 16-0040 MLF 500 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	14,019.51	1,386.29
26 05 19 16-0041 MLF 600 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	16,187.11	1,501.82
26 05 19 16-0042 MLF 750 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	24,872.57	1,675.11
26 05 19 16-0043 MLF 1,000 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	35,258.03	1,963.92
26 05 19 16-0044 Power Cable, Stranded, Multi Conductor, XHHW-2 <small>(26 05 19 16-0020)</small>		
26 05 19 16-0045 MLF 2 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	1,109.31	346.50
26 05 19 16-0046 MLF 3 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	1,375.14	404.41
26 05 19 16-0047 MLF 4 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	1,713.26	490.97
26 05 19 16-0048 MLF 6 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	2,063.79	534.08
26 05 19 16-0049 MLF 7 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	2,257.85	563.11
26 05 19 16-0050 MLF 9 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	2,644.86	620.79
26 05 19 16-0051 MLF 10 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	1,739.06	647.08
26 05 19 16-0052 MLF 12 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,226.22	707.59
26 05 19 16-0053 MLF 14 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,577.68	751.06
26 05 19 16-0054 MLF 24 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	5,297.34	953.15
26 05 19 16-0055 MLF 37 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	8,031.10	1,415.18
26 05 19 16-0056 MLF 2 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	1,375.15	404.41
26 05 19 16-0057 MLF 3 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	1,773.71	490.97
26 05 19 16-0058 MLF 4 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	2,172.31	577.62
26 05 19 16-0059 MLF 2 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	1,850.65	519.64
26 05 19 16-0060 MLF 3 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	2,414.45	634.80
26 05 19 16-0061 MLF 4 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,125.15	808.81
26 05 19 16-0062 MLF 6 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	4,254.88	1,040.08
26 05 19 16-0063 MLF 9 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	5,803.51	1,328.60
26 05 19 16-0064 MLF 2 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	2,327.31	592.07
26 05 19 16-0065 MLF 3 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,003.60	693.15
26 05 19 16-0066 MLF 4 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,896.50	880.88
26 05 19 16-0067 MLF 2 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,061.40	664.26
26 05 19 16-0068 MLF 3 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	4,158.77	823.11
26 05 19 16-0069 MLF 4 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	5,339.25	1,015.17
26 05 19 16-0070 MLF 2 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	4,174.69	805.92
26 05 19 16-0071 MLF 3 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	5,544.44	921.82
26 05 19 16-0072 MLF 4 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	7,195.61	1,150.33
26 05 19 16-0073 MLF 2 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	5,822.00	981.67
26 05 19 16-0074 MLF 3 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	7,796.17	1,097.77
26 05 19 16-0075 MLF 4 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	10,345.82	1,444.05
26 05 19 16-0076 MLF 3 Conductors, #1 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	10,377.88	1,386.08



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0077 MLF 4 Conductors, #1 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	13,547.31	1,732.14
26 05 19 16-0078 MLF 3 Conductors, 1/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	12,353.32	1,502.10
26 05 19 16-0079 MLF 3 Conductors, 2/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	15,075.68	1,732.14
26 05 19 16-0080 MLF 3 Conductors, 3/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	18,504.02	2,020.81
26 05 19 16-0081 MLF 4 Conductors, 3/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	24,431.46	2,598.22
26 05 19 16-0082 MLF 3 Conductors, 4/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	22,652.56	2,312.44
26 05 19 16-0083 MLF 3 Conductors, 250 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	24,113.37	2,598.22
26 05 19 16-0084 MLF 3 Conductors, 350 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	30,406.24	2,888.11
26 05 19 16-0085 MLF 3 Conductors, 500 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	39,596.76	3,174.18
26 05 19 16-0086	Underground Feeder And Branch Circuit Suitable, Single Stranded Copper	
<small>(26 05 19 16-0012)</small>		
<small>Note: Direct bury.</small>		
26 05 19 16-0087 MLF #14 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	622.89	
26 05 19 16-0088 MLF #12 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	732.54	
26 05 19 16-0089 MLF #10 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	914.48	
26 05 19 16-0090 MLF #8 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,200.60	
26 05 19 16-0091 MLF #6 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,670.55	
26 05 19 16-0092 MLF #4 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,196.54	
26 05 19 16-0093 MLF #2 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,161.33	
26 05 19 16-0094 MLF #1 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,918.43	
26 05 19 16-0095 MLF 1/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,796.87	
26 05 19 16-0096 MLF 2/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,801.00	
26 05 19 16-0097 MLF 3/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,979.04	
26 05 19 16-0098 MLF 4/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	7,879.05	
26 05 19 16-0099 MLF 250 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	8,533.78	
26 05 19 16-0100 MLF 300 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	10,194.18	
26 05 19 16-0101 MLF 350 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	11,388.75	
26 05 19 16-0102 MLF 400 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	12,783.17	
26 05 19 16-0103 MLF 500 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	15,111.17	
26 05 19 16-0104 MLF 600 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	17,826.76	
26 05 19 16-0105 MLF 750 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	28,188.84	
26 05 19 16-0106 MLF #14 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	549.74	
26 05 19 16-0107 MLF #12 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	661.38	
26 05 19 16-0108 MLF #10 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	796.41	
26 05 19 16-0109 MLF #8 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	974.66	
26 05 19 16-0110 MLF #6 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,263.83	
26 05 19 16-0111 MLF #4 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,691.99	
26 05 19 16-0112 MLF #2 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,313.47	
26 05 19 16-0113 MLF #1 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,754.86	
26 05 19 16-0114 MLF 1/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,115.65	
26 05 19 16-0115 MLF 2/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,512.12	
26 05 19 16-0116 MLF 3/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,097.65	
26 05 19 16-0117 MLF 4/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,813.03	
26 05 19 16-0118 MLF 250 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,476.35	
26 05 19 16-0119 MLF 300 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,177.98	
26 05 19 16-0120 MLF 350 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,942.57	
26 05 19 16-0121 MLF 400 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	7,734.55	
26 05 19 16-0122 MLF 500 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	9,060.84	
26 05 19 16-0123 MLF 750 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	15,417.51	
26 05 19 16-0124 MLF #14 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	432.52	
26 05 19 16-0125 MLF #12 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	535.53	
26 05 19 16-0126 MLF #10 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	659.12	
26 05 19 16-0127 MLF #8 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	917.36	
26 05 19 16-0128 MLF #6 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,236.57	
26 05 19 16-0129 MLF #4 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,620.36	
26 05 19 16-0130 MLF #2 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,300.29	
26 05 19 16-0131 MLF #1 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,728.61	
26 05 19 16-0132 MLF 1/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,173.39	
26 05 19 16-0133 MLF 2/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,592.77	
26 05 19 16-0134 MLF 3/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,239.98	
26 05 19 16-0135 MLF 4/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,034.12	
26 05 19 16-0136 MLF 250 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,891.02	
26 05 19 16-0137 MLF 300 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,782.68	
26 05 19 16-0138 MLF 350 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	7,739.04	
26 05 19 16-0139 MLF 400 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	8,662.78	
26 05 19 16-0140 MLF 500 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	10,243.50	
26 05 19 16-0141 MLF 600 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	12,278.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0142 MLF 750 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	19,188.84	
26 05 19 16-0143 MLF #2 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	3,824.04	
26 05 19 16-0144 MLF 1/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	5,501.43	
26 05 19 16-0145 MLF 2/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	6,106.91	
26 05 19 16-0146 MLF 3/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	6,938.76	
26 05 19 16-0147 MLF 4/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	7,712.85	
26 05 19 16-0148 MLF 250 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	8,310.38	
26 05 19 16-0149 MLF 350 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	11,949.06	
26 05 19 16-0150 MLF 400 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	12,992.50	
26 05 19 16-0151 MLF 500 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	14,829.31	
26 05 19 16-0152 600 Volt, Armored Cable, Copper Conductors (26 05 19 16-0152)		
26 05 19 16-0153 ACTHH, Solid (26 05 19 16-0152)		
26 05 19 16-0154 MLF 1 Conductor, #8 AWG, Type ACT, Solid, Armored Cable	1,715.30	474.40
26 05 19 16-0155 MLF 1 Conductor, #6 AWG, Type ACT, Solid, Armored Cable	1,979.28	537.66
26 05 19 16-0156 MLF 1 Conductor, #4 AWG, Type ACT, Solid, Armored Cable	2,269.56	569.29
26 05 19 16-0157 MLF 2 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable	2,462.71	790.67
26 05 19 16-0158 MLF 2 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable	2,634.65	885.40
26 05 19 16-0159 MLF 2 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable	3,350.04	980.99
26 05 19 16-0160 MLF 2 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable	4,399.91	1,075.71
26 05 19 16-0161 MLF 3 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable	2,985.20	885.40
26 05 19 16-0162 MLF 3 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable	3,121.87	980.99
26 05 19 16-0163 MLF 3 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable	4,007.19	1,107.42
26 05 19 16-0164 MLF 3 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable	5,229.76	1,201.67
26 05 19 16-0165 MLF 4 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable	3,567.31	980.99
26 05 19 16-0166 MLF 4 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable	3,905.67	1,107.42
26 05 19 16-0167 MLF 4 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable	4,987.89	1,233.53
26 05 19 16-0168 MLF 4 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable	6,498.19	1,328.89
26 05 19 16-0169 ACTHH, Stranded (26 05 19 16-0152)		
26 05 19 16-0170 MLF 2 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable	4,558.79	1,139.28
26 05 19 16-0171 MLF 2 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable	5,570.38	1,296.15
26 05 19 16-0172 MLF 3 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable	5,388.37	1,265.08
26 05 19 16-0173 MLF 3 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable	6,777.93	1,422.11
26 05 19 16-0174 MLF 3 Conductors, #4 AWG, Type ACTHH, Stranded, Armored Cable	8,604.38	1,581.35
26 05 19 16-0175 MLF 3 Conductors, #3 AWG, Type ACTHH, Stranded, Armored Cable	9,902.43	1,737.75
26 05 19 16-0176 MLF 3 Conductors, #2 AWG, Type ACTHH, Stranded, Armored Cable	11,359.03	1,896.12
26 05 19 16-0177 MLF 4 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable	6,970.05	1,517.62
26 05 19 16-0178 MLF 4 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable	8,459.15	1,675.12
26 05 19 16-0179 MLF 4 Conductors, #4 AWG, Type ACTHH, Stranded, Armored Cable	10,922.78	1,834.52
26 05 19 16-0180 MLF 4 Conductors, #3 AWG, Type ACTHH, Stranded, Armored Cable	11,972.83	1,991.63
26 05 19 16-0181 MLF 4 Conductors, #2 AWG, Type ACTHH, Stranded, Armored Cable	14,232.86	2,148.58
26 05 19 16-0182 HCFC, Solid (26 05 19 16-0152)		
26 05 19 16-0183 MLF 2 Conductors, #14 AWG, Type HCF, Solid, Armored Cable	2,768.00	790.67
26 05 19 16-0184 MLF 2 Conductors, #12 AWG, Type HCF, Solid, Armored Cable	3,027.86	888.40
26 05 19 16-0185 MLF 2 Conductors, #10 AWG, Type HCF, Solid, Armored Cable	3,386.51	976.17
26 05 19 16-0186 MLF 3 Conductors, #14 AWG, Type HCF, Solid, Armored Cable	3,364.29	888.40
26 05 19 16-0187 MLF 3 Conductors, #12 AWG, Type HCF, Solid, Armored Cable	3,606.65	976.17
26 05 19 16-0188 MLF 3 Conductors, #10 AWG, Type HCF, Solid, Armored Cable	4,737.61	1,113.66
26 05 19 16-0189 MLF 4 Conductors, #14 AWG, Type HCF, Solid, Armored Cable	4,148.19	976.17
26 05 19 16-0190 MLF 4 Conductors, #12 AWG, Type HCF, Solid, Armored Cable	4,526.42	1,113.66
26 05 19 16-0191 MLF 4 Conductors, #10 AWG, Type HCF, Solid, Armored Cable	6,224.01	1,235.43
26 05 19 16-0192 MC, Solid Or Stranded, Galvanized Steel Armor (26 05 19 16-0152)		
26 05 19 16-0193 MLF 2 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	2,453.94	790.67
26 05 19 16-0194 MLF 2 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	2,740.07	888.40
26 05 19 16-0195 MLF 2 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	3,308.31	976.17
26 05 19 16-0196 MLF 2 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	4,263.51	1,043.14
26 05 19 16-0197 MLF 2 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,339.21	1,105.83
26 05 19 16-0198 MLF 3 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	2,838.24	888.40
26 05 19 16-0199 MLF 3 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	3,206.50	976.17
26 05 19 16-0200 MLF 3 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	4,094.92	1,113.66
26 05 19 16-0201 MLF 3 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,361.07	1,201.67
26 05 19 16-0202 MLF 3 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	6,287.24	1,296.15
26 05 19 16-0203 MLF 3 Conductors, #4 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	7,814.79	1,392.07
26 05 19 16-0204 MLF 3 Conductors, #2 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	10,881.80	1,486.23
26 05 19 16-0205 MLF 4 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	3,299.40	976.17
26 05 19 16-0206 MLF 4 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	3,780.57	1,113.66
26 05 19 16-0207 MLF 4 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,787.04	1,235.43
26 05 19 16-0208 MLF 4 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	7,902.01	1,360.91
26 05 19 16-0209 MLF 4 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	9,692.76	1,456.11
26 05 19 16-0210 MLF 4 Conductors, #4 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	12,853.63	1,550.36
26 05 19 16-0211 MLF 4 Conductors, #2 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	16,667.16	1,643.82



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0212 FPLP Solid TFN Red Armored Cable <small>(26 05 19 16-0152)</small>		
Note: Color coded red.		
26 05 19 16-0213 MLF #18/2 With Bare #18 Ground Type TFN FPLP Red Armored Cable	2,477.34	600.91
26 05 19 16-0214 MLF #18/4 With Bare #18 Ground Type TFN FPLP Red Armored Cable	2,813.33	695.79
26 05 19 16-0215 MLF #18/6 With Bare #18 Ground Type TFN FPLP Red Armored Cable	3,487.21	790.67
26 05 19 16-0216 MLF #18/8 With Bare #18 Ground Type TFN FPLP Red Armored Cable	3,999.75	885.56
26 05 19 16-0217 MLF #16/2 With Bare #16 Ground Type TFN FPLP Red Armored Cable	2,819.76	695.79
26 05 19 16-0218 MLF #16/4 With Bare #16 Ground Type TFN FPLP Red Armored Cable	3,332.89	790.67
26 05 19 16-0219 MLF #16/6 With Bare #16 Ground Type TFN FPLP Red Armored Cable	4,185.05	885.56
26 05 19 16-0220 MLF #16/8 With Bare #16 Ground Type TFN FPLP Red Armored Cable	4,760.72	980.44
26 05 19 16-0221 FPLP Solid THHN Red Armored Cable <small>(26 05 19 16-0152)</small>		
Note: Color coded red.		
26 05 19 16-0222 MLF #14/2 With #14 Ground Type THHN FPLP Red Armored Cable	3,132.38	790.67
26 05 19 16-0223 MLF #14/4 With #14 Ground Type THHN FPLP Red Armored Cable	3,889.26	885.56
26 05 19 16-0224 MLF #14/6 With #14 Ground Type THHN FPLP Red Armored Cable	5,174.01	980.44
26 05 19 16-0225 MLF #14/8 With #14 Ground Type THHN FPLP Red Armored Cable	5,998.71	1,075.32
26 05 19 16-0226 MLF #12/2 With #12 Ground Type THHN FPLP Red Armored Cable	3,951.23	885.56
26 05 19 16-0227 MLF #12/4 With #12 Ground Type THHN FPLP Red Armored Cable	4,834.37	980.44
26 05 19 16-0228 FPLP Twisted Shielded Pair Red Armored Cable <small>(26 05 19 16-0152)</small>		
Note: Color coded red.		
26 05 19 16-0229 MLF #18/2 With #18 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	2,687.78	600.91
26 05 19 16-0230 MLF #18/2 With #18 Tinned Ground And #14/2 With #14 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	4,306.64	885.56
26 05 19 16-0231 MLF #16/2 With #16 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	3,305.54	695.79
26 05 19 16-0232 MLF #16/4 With Two #16 Tinned Grounds FPLP Twisted Shielded Pair Red Armored Cable	3,904.60	790.67
26 05 19 16-0233 MLF #16/2 With #16 Tinned Ground And #12/2 With #12 Ground FPLP Twisted Shielded Pair Red Armored Cable	5,429.46	980.44
26 05 19 16-0234 MLF #14/2 With One #16 Tinned Ground And One #14 Ground FPLP Twisted Shielded Pair Red Armored Cable	3,872.00	822.30
26 05 19 16-0235 MLF #14/4 With Two #16 Tinned Ground And One #14 Ground FPLP Twisted Shielded Pair Red Armored Cable	4,783.36	948.81
26 05 19 16-0236 Armored Cable Connectors <small>(26 05 19 16-0152)</small>		
26 05 19 16-0237 EA 3/4" Armored Cable Connector	4.76	1.73
For Work In Restricted Working Space, Add	1.30	
For Elevated Installation >10' To 15', Add	0.43	
For Elevated Installation >15' To 20', Add	0.87	
For Elevated Installation >20' To 25', Add	1.08	
For Elevated Installation >25' To 30', Add	1.52	
For Elevated Installation >30' To 35', Add	1.73	
For Elevated Installation >35' To 40', Add	2.17	
For Elevated Installation >40', Add	2.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.30	
26 05 19 16-0238 EA 1" Armored Cable Connector	6.37	2.31
For Work In Restricted Working Space, Add	1.73	
For Elevated Installation >10' To 15', Add	0.58	
For Elevated Installation >15' To 20', Add	1.16	
For Elevated Installation >20' To 25', Add	1.45	
For Elevated Installation >25' To 30', Add	2.02	
For Elevated Installation >30' To 35', Add	2.31	
For Elevated Installation >35' To 40', Add	2.89	
For Elevated Installation >40', Add	3.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.73	
26 05 19 16-0239 EA 1-1/4" Armored Cable Connector	8.00	2.89
For Work In Restricted Working Space, Add	2.17	
For Elevated Installation >10' To 15', Add	0.72	
For Elevated Installation >15' To 20', Add	1.44	
For Elevated Installation >20' To 25', Add	1.81	
For Elevated Installation >25' To 30', Add	2.53	
For Elevated Installation >30' To 35', Add	2.89	
For Elevated Installation >35' To 40', Add	3.61	
For Elevated Installation >40', Add	3.97	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.17	
26 05 19 16-0240 600 Volt, Feeder Wire, Single Stranded Copper <small>(26 05 19 16-0012)</small>		
26 05 19 16-0241 MLF #14 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	630.13	115.74
For EPR Insulation, Add	29.54	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	68.92	
26 05 19 16-0242 MLF #12 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	706.15	128.16
For EPR Insulation, Add	30.11	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	70.26	
26 05 19 16-0243 MLF #10 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	870.69	160.22
For EPR Insulation, Add	43.96	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	102.57	
26 05 19 16-0244 MLF #8 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,203.83	254.88
For EPR Insulation, Add	72.27	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	168.63	

26 Electrical

26 05 Common Work Results For Electrical

26 05 19 Low-Voltage Electrical Power Conductors And Cables



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19	16-0245	MLF	#6 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	1,676.05 121.44 283.36	305.85
26 05 19	16-0246	MLF	#4 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	2,307.88 183.73 428.69	355.10
26 05 19	16-0247	MLF	#3 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	2,635.09 211.15 492.68	406.43
26 05 19	16-0248	MLF	#2 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	3,361.16 298.40 696.26	457.76
26 05 19	16-0249	MLF	#1 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	4,204.14 403.18 940.76	509.82
26 05 19	16-0250	MLF	1/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	5,089.84 503.55 1,174.94	575.17
26 05 19	16-0251	MLF	2/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	6,169.28 632.97 1,476.93	637.84
26 05 19	16-0252	MLF	3/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	7,439.23 790.97 1,845.60	712.06
26 05 19	16-0253	MLF	4/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	8,404.62 903.29 2,107.67	791.70
26 05 19	16-0254	MLF	250 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	8,936.67 950.61 2,218.08	868.31
26 05 19	16-0255	MLF	300 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	10,600.33 1,167.66 2,724.55	954.52
26 05 19	16-0256	MLF	350 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	11,848.72 1,322.43 3,085.67	1,011.92
26 05 19	16-0257	MLF	400 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	13,307.96 1,508.83 3,520.59	1,130.98
26 05 19	16-0258	MLF	500 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	15,260.70 1,769.25 4,128.24	1,257.84
26 05 19	16-0259	MLF	600 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	17,934.33 2,126.97 4,962.93	1,308.68
26 05 19	16-0260	MLF	750 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	29,509.90 3,798.32 8,862.75	1,359.44
26 05 19	16-0261	MLF	1,000 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	37,331.16 4,928.19 11,499.11	1,452.58
26 05 19	16-0262	MLF	#16 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	970.50	259.78
26 05 19	16-0263	MLF	#14 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,198.36	288.81
26 05 19	16-0264	MLF	#12 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,497.37	346.87
26 05 19	16-0265	MLF	#10 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,772.46	404.19
26 05 19	16-0266	MLF	#8 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,569.49	432.79
26 05 19	16-0267	MLF	#18 AWG, Type TFFN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	336.92	144.41
26 05 19	16-0268	MLF	#16 AWG, Type TFFN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	420.23	158.85
26 05 19	16-0269	MLF	#14 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	429.12	115.81
26 05 19	16-0270	MLF	#12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	530.66	138.05
26 05 19	16-0271	MLF	#10 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	651.81	173.65
26 05 19	16-0272	MLF	#8 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	904.62	228.89
26 05 19	16-0273	MLF	#6 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,215.51	276.40
26 05 19	16-0274	MLF	#4 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,587.90	326.64
26 05 19	16-0275	MLF	#3 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,891.28	369.75
26 05 19	16-0276	MLF	#2 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,249.20	414.09
26 05 19	16-0277	MLF	#1 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,664.00	467.30
26 05 19	16-0278	MLF	1/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,097.91	511.70
26 05 19	16-0279	MLF	2/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,504.21	565.49
26 05 19	16-0280	MLF	3/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	4,127.47	598.12
26 05 19	16-0281	MLF	4/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	4,894.11	672.92
26 05 19	16-0282	MLF	250 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,720.51	715.89
26 05 19	16-0283	MLF	300 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	6,580.03	810.77
26 05 19	16-0284	MLF	350 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	7,501.18	897.26
26 05 19	16-0285	MLF	400 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	8,391.24	921.82
26 05 19	16-0286	MLF	500 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	9,906.99	975.24
26 05 19	16-0287	MLF	600 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	12,206.53	1,147.66
26 05 19	16-0288	MLF	750 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	18,460.73	1,359.44
26 05 19	16-0289	MLF	1,000 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	22,084.65	1,641.32
26 05 19	16-0290	MLF	#16 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,510.02	346.87
26 05 19	16-0291	MLF	#14 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,692.93	404.19
26 05 19	16-0292	MLF	#12 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,956.78	462.46
26 05 19	16-0293	MLF	#10 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,481.07	519.64
26 05 19	16-0294	MLF	#8 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,802.71	577.62



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0295	MLF		#6 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	3,496.84	634.80
26 05 19 16-0296			600 Volt, Feeder Wire, Single Stranded Aluminum <small>(26 05 19 16-0012)</small>		
26 05 19 16-0297	MLF		#6 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	765.87	238.90
26 05 19 16-0298	MLF		#4 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	902.32	277.80
26 05 19 16-0299	MLF		#2 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,173.54	356.60
26 05 19 16-0300	MLF		#1 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,408.59	398.20
26 05 19 16-0301	MLF		1/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,617.40	448.64
26 05 19 16-0302	MLF		2/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,823.78	495.17
26 05 19 16-0303	MLF		3/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,124.93	558.82
26 05 19 16-0304	MLF		4/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,350.10	616.53
26 05 19 16-0305	MLF		250 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,681.75	677.76
26 05 19 16-0306	MLF		300 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,206.44	737.05
26 05 19 16-0307	MLF		350 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,377.23	796.33
26 05 19 16-0308	MLF		400 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,835.21	885.74
26 05 19 16-0309	MLF		500 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,225.63	975.12
26 05 19 16-0310	MLF		600 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,104.90	1,135.90
26 05 19 16-0311	MLF		700 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,728.16	1,245.26
26 05 19 16-0312	MLF		750 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,870.11	1,291.43
26 05 19 16-0313	MLF		1,000 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	7,849.33	1,566.57
26 05 19 16-0314	MLF		#8 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	794.86	256.39
26 05 19 16-0315	MLF		#6 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	894.43	288.81
26 05 19 16-0316	MLF		#4 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,100.75	355.31
26 05 19 16-0317	MLF		#2 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,377.35	435.52
26 05 19 16-0318	MLF		#1 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,704.23	512.71
26 05 19 16-0319	MLF		1/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,951.63	577.84
26 05 19 16-0320	MLF		2/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,203.63	641.81
26 05 19 16-0321	MLF		3/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,494.81	700.22
26 05 19 16-0322	MLF		4/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,690.02	745.20
26 05 19 16-0323	MLF		250 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,002.92	797.33
26 05 19 16-0324	MLF		300 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,530.82	854.51
26 05 19 16-0325	MLF		350 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,725.29	923.11
26 05 19 16-0326	MLF		400 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,173.98	1,006.65
26 05 19 16-0327	MLF		500 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,716.21	1,155.25
26 05 19 16-0328	MLF		600 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,355.70	1,215.75
26 05 19 16-0329	MLF		700 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,878.28	1,281.75
26 05 19 16-0330	MLF		750 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,106.69	1,362.17
26 05 19 16-0331	MLF		1,000 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,794.02	1,909.04
26 05 19 16-0332	MLF		#6 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	923.17	288.81
26 05 19 16-0333	MLF		#4 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,146.61	355.24
26 05 19 16-0334	MLF		#2 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,423.61	436.11
26 05 19 16-0335	MLF		#1 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,751.48	509.82
26 05 19 16-0336	MLF		1/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,978.09	575.17
26 05 19 16-0337	MLF		2/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,226.77	637.84
26 05 19 16-0338	MLF		3/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,543.67	700.22
26 05 19 16-0339	MLF		4/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,759.54	745.20
26 05 19 16-0340	MLF		250 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,083.99	796.83
26 05 19 16-0341	MLF		300 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,633.18	855.60
26 05 19 16-0342	MLF		350 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,862.53	924.34
26 05 19 16-0343	MLF		400 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,257.97	1,004.34
26 05 19 16-0344	MLF		500 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,899.51	1,155.25
26 05 19 16-0345	MLF		600 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,502.36	1,212.50
26 05 19 16-0346	MLF		700 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,043.37	1,281.75
26 05 19 16-0347	MLF		750 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,303.12	1,358.06
26 05 19 16-0348			Non-Metallic Sheathed Cable <small>(26 05 19 16-0012)</small>		
26 05 19 16-0349			Indoor Installation <small>(26 05 19 16-0348)</small>		
			Note: For NM, NM-B, NMC-B and NMS-B.		
26 05 19 16-0350	MLF		2 Conductors With Ground Cable, #14 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	1,631.80	548.67
			For Installation In Wood Stud Wall (Includes Drilling), Add	205.75	
26 05 19 16-0351	MLF		3 Conductors With Ground Cable, #14 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	2,014.09	664.26
			For Installation In Wood Stud Wall (Includes Drilling), Add	249.11	
26 05 19 16-0352	MLF		2 Conductors With Ground Cable, #12 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	1,790.75	623.83
			For Installation In Wood Stud Wall (Includes Drilling), Add	222.02	
26 05 19 16-0353	MLF		3 Conductors With Ground Cable, #12 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	2,251.10	693.00
			For Installation In Wood Stud Wall (Includes Drilling), Add	259.89	
26 05 19 16-0354	MLF		2 Conductors With Ground Cable, #10 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	2,287.98	693.36
			For Installation In Wood Stud Wall (Includes Drilling), Add	260.02	
26 05 19 16-0355	MLF		3 Conductors With Ground Cable, #10 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	2,826.16	808.81
			For Installation In Wood Stud Wall (Includes Drilling), Add	303.30	
26 05 19 16-0356	MLF		2 Conductors With Ground Cable, #8 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	2,962.65	830.33
			For Installation In Wood Stud Wall (Includes Drilling), Add	295.67	
26 05 19 16-0357	MLF		3 Conductors With Ground Cable, #8 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	3,879.34	1,003.62
			For Installation In Wood Stud Wall (Includes Drilling), Add	357.41	
26 05 19 16-0358	MLF		2 Conductors With Ground Cable, #6 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	3,590.02	945.85
			For Installation In Wood Stud Wall (Includes Drilling), Add	335.74	
26 05 19 16-0359	MLF		3 Conductors With Ground Cable, #6 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	4,661.59	1,140.81
			For Installation In Wood Stud Wall (Includes Drilling), Add	406.14	

26 Electrical**26 05 Common Work Results For Electrical****26 05 19 Low-Voltage Electrical Power Conductors And Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0360 MLF 3 Conductors With Ground Cable, #4 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	6,147.12 446.75	1,256.33
26 05 19 16-0361 MLF 3 Conductors With Ground Cable, #3 AWG, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	8,724.65 487.37	1,364.63
26 05 19 16-0362 Direct Burial Cable (26 05 19 16-0348) Note: Excludes trench and backfill. For NM, NM-B, NMC-B and NMS-B. Copper.		
26 05 19 16-0363 MLF 2 Conductors With Ground Cable, #14 AWG, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	1,702.40	
26 05 19 16-0364 MLF 3 Conductors With Ground Cable, #14 AWG, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	2,159.90	
26 05 19 16-0365 MLF 2 Conductors With Ground Cable, #12 AWG, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	2,158.02	
26 05 19 16-0366 MLF 3 Conductors With Ground Cable, #12 AWG, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	2,533.93	
26 05 19 16-0367 MLF 2 Conductors With Ground Cable, #10 AWG, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	2,401.26	
26 05 19 16-0368 MLF 3 Conductors With Ground Cable, #10 AWG, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	3,021.06	
26 05 19 16-0369 MLF 2 Conductors With Ground Cable, #8 AWG, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	3,226.98	
26 05 19 16-0370 MLF 3 Conductors With Ground Cable, #8 AWG, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,082.15	
26 05 19 16-0371 MLF 2 Conductors With Ground Cable, #6 AWG, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,160.78	
26 05 19 16-0372 MLF 3 Conductors With Ground Cable, #6 AWG, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,956.11	
26 05 19 16-0373 SEU Cable Copper, 3 Conductor (26 05 19 16-0348)		
26 05 19 16-0374 MLF 12-12-12 Cable SEU Copper	2,090.92	696.03
26 05 19 16-0375 MLF 10-10-10 Cable SEU Copper	2,603.94	790.67
26 05 19 16-0376 MLF 8-8-8 Cable SEU Copper	3,216.14	885.40
26 05 19 16-0377 MLF 6-6-8 Cable SEU Copper	3,855.04	949.21
26 05 19 16-0378 MLF 6-6-6 Cable SEU Copper	4,137.29	980.99
26 05 19 16-0379 MLF 4-4-6 Cable SEU Copper	5,014.74	1,075.71
26 05 19 16-0380 MLF 4-4-4 Cable SEU Copper	5,391.10	1,107.42
26 05 19 16-0381 MLF 3-3-5 Cable SEU Copper	6,256.29	1,201.67
26 05 19 16-0382 MLF 3-3-3 Cable SEU Copper	6,642.60	1,265.08
26 05 19 16-0383 MLF 2-2-4 Cable SEU Copper	7,090.78	1,328.89
26 05 19 16-0384 MLF 2-2-2 Cable SEU Copper	7,574.31	1,392.07
26 05 19 16-0385 MLF 1-1-1 Cable SEU Copper	9,242.82	1,581.35
26 05 19 16-0386 MLF 1/0-1/0-1/0 Cable SEU Copper	10,974.40	1,772.85
26 05 19 16-0387 MLF 2/0-2/0-2/0 Cable SEU Copper	13,183.41	1,996.69
26 05 19 16-0388 MLF 3/0-3/0-3/0 Cable SEU Copper	15,819.51	2,221.01
26 05 19 16-0389 MLF 4/0-4/0-4/0 Cable SEU Copper	17,678.36	2,478.60
26 05 19 16-0390 SEU Cable Aluminum, 3 Conductor (26 05 19 16-0348)		
26 05 19 16-0391 MLF 8-8-8 Cable SEU Aluminum	2,598.61	888.40
26 05 19 16-0392 MLF 6-6-6 Cable SEU Aluminum	2,925.84	976.17
26 05 19 16-0393 MLF 4-4-6 Cable SEU Aluminum	3,258.19	1,068.52
26 05 19 16-0394 MLF 4-4-4 Cable SEU Aluminum	3,406.53	1,113.66
26 05 19 16-0395 MLF 2-2-4 Cable SEU Aluminum	4,061.24	1,317.82
26 05 19 16-0396 MLF 2-2-2 Cable SEU Aluminum	4,299.45	1,387.16
26 05 19 16-0397 MLF 1-1-1 Cable SEU Aluminum	5,080.27	1,581.35
26 05 19 16-0398 MLF 1/0-1/0-2 Cable SEU Aluminum	5,368.45	1,664.60
26 05 19 16-0399 MLF 1/0-1/0-1/0 Cable SEU Aluminum	6,261.08	1,757.04
26 05 19 16-0400 MLF 2/0-2/0-1 Cable SEU Aluminum	6,064.43	1,882.60
26 05 19 16-0401 MLF 2/0-2/0-2/0 Cable SEU Aluminum	6,394.52	1,976.69
26 05 19 16-0402 MLF 3/0-3/0-1/0 Cable SEU Aluminum	6,883.15	2,069.83
26 05 19 16-0403 MLF 3/0-3/0-3/0 Cable SEU Aluminum	7,345.94	2,196.33
26 05 19 16-0404 MLF 4/0-4/0-2/0 Cable SEU Aluminum	7,810.70	2,374.40
26 05 19 16-0405 MLF 4/0-4/0-4/0 Cable SEU Aluminum	8,212.67	2,470.86
26 05 19 16-0406 SER Cable Copper, 4 Conductor (26 05 19 16-0348)		
26 05 19 16-0407 MLF 6-6-6-6 Cable SER Copper	7,260.54	1,139.28
26 05 19 16-0408 MLF 4-4-4-6 Cable SER Copper	9,443.06	1,233.53
26 05 19 16-0409 MLF 3-3-3-5 Cable SER Copper	11,106.51	1,392.07
26 05 19 16-0410 MLF 2-2-2-4 Cable SER Copper	13,001.60	1,517.62
26 05 19 16-0411 MLF 1-1-1-3 Cable SER Copper	15,873.88	1,737.75
26 05 19 16-0412 MLF 1/0-1/0-1/0-2 Cable SER Copper	20,267.70	1,991.63
26 05 19 16-0413 MLF 2/0-2/0-2/0-1 Cable SER Copper	24,285.97	2,148.58
26 05 19 16-0414 MLF 3/0-3/0-3/0-1/0 Cable SER Copper	29,358.48	2,403.26
26 05 19 16-0415 Control Tray Cable, Low Voltage (26 05 19 16-0011) Note: Type "TC" multi-conductor (individually numbered conductors) control cables installed in conduit.		
26 05 19 16-0416 MLF 2 Conductor #18 AWG, Stranded, Type TC Control Cable	782.46 175.13	350.25



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0417 MLF 3 Conductor #18 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	908.48 195.90	391.80
26 05 19 16-0418 MLF 4 Conductor #18 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	960.53 195.90	391.78
26 05 19 16-0419 MLF 5 Conductor #18 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,202.23 245.70	491.40
26 05 19 16-0420 MLF 7 Conductor #18 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,523.18 299.41	598.81
26 05 19 16-0421 MLF 9 Conductor #18 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,750.39 329.24	658.49
26 05 19 16-0422 MLF 12 Conductor #18 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	2,098.63 374.10	748.21
26 05 19 16-0423 MLF 15 Conductor #18 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	2,669.15 457.26	914.52
26 05 19 16-0424 MLF 19 Conductor #18 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	3,072.72 498.85	997.70
26 05 19 16-0425 MLF 25 Conductor #18 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	3,711.38 514.44	1,028.88
26 05 19 16-0426 MLF 30 Conductor #18 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	4,540.98 642.68	1,285.36
26 05 19 16-0427 MLF 37 Conductor #18 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	5,465.36 751.09	1,502.18
26 05 19 16-0428 MLF 2 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	862.84 184.34	368.95
26 05 19 16-0429 MLF 3 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,006.73 206.21	412.42
26 05 19 16-0430 MLF 4 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,175.75 237.40	474.80
26 05 19 16-0431 MLF 5 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,341.13 258.63	517.26
26 05 19 16-0432 MLF 7 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,707.00 315.17	630.33
26 05 19 16-0433 MLF 9 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,971.38 346.58	693.15
26 05 19 16-0434 MLF 12 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	2,377.17 393.80	787.58
26 05 19 16-0435 MLF 15 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	3,035.54 481.31	962.61
26 05 19 16-0436 MLF 19 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	3,512.56 525.06	1,050.11
26 05 19 16-0437 MLF 25 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	4,300.78 541.52	1,083.04
26 05 19 16-0438 MLF 30 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	5,253.29 676.47	1,352.94
26 05 19 16-0439 MLF 37 Conductor #16 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	6,337.56 790.62	1,581.24
26 05 19 16-0440 MLF 2 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	943.49 192.56	385.13
26 05 19 16-0441 MLF 3 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,141.92 216.61	433.22
26 05 19 16-0442 MLF 4 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,345.71 247.58	495.17
26 05 19 16-0443 MLF 5 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,527.53 266.65	533.29
26 05 19 16-0444 MLF 7 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	2,065.35 326.86	653.72
26 05 19 16-0445 MLF 9 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	2,398.25 361.09	722.03
26 05 19 16-0446 MLF 12 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	2,987.06 402.89	805.78
26 05 19 16-0447 MLF 15 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	3,567.80 481.31	962.47
26 05 19 16-0448 MLF 19 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	6,310.89 559.07	1,118.42
26 05 19 16-0449 MLF 25 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	5,420.67 653.94	1,307.59
26 05 19 16-0450 MLF 30 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	6,333.32 730.62	1,461.24
26 05 19 16-0451 MLF 37 Conductor #14 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	7,659.05 853.87	1,707.73
26 05 19 16-0452 MLF 2 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,119.09 206.21	412.42
26 05 19 16-0453 MLF 3 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,357.60 228.09	456.32
26 05 19 16-0454 MLF 4 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,667.58 262.53	525.06
26 05 19 16-0455 MLF 5 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,907.22 279.42	558.85
26 05 19 16-0456 MLF 7 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	2,553.49 333.14	666.29
26 05 19 16-0457 MLF 9 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	3,169.65 393.80	787.58
26 05 19 16-0458 MLF 12 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	3,893.78 444.26	888.53

26 Electrical**26 05 Common Work Results For Electrical****26 05 19 Low-Voltage Electrical Power Conductors And Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0459 MLF 15 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	4,655.93 509.68	1,019.36
26 05 19 16-0460 MLF 19 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	5,533.18 577.69	1,155.39
26 05 19 16-0461 MLF 25 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	7,159.18 675.17	1,350.33
26 05 19 16-0462 MLF 30 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	8,282.32 789.10	1,578.21
26 05 19 16-0463 MLF 37 Conductor #12 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	10,052.97 922.32	1,844.63
26 05 19 16-0464 MLF 2 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,366.66 216.61	433.22
26 05 19 16-0465 MLF 3 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	1,743.49 237.40	475.09
26 05 19 16-0466 MLF 4 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	2,144.47 270.76	541.52
26 05 19 16-0467 MLF 5 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	2,516.71 293.72	587.44
26 05 19 16-0468 MLF 7 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	3,440.73 368.67	737.34
26 05 19 16-0469 MLF 9 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	4,107.73 412.64	825.28
26 05 19 16-0470 MLF 12 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	4,786.08 481.31	962.61
26 05 19 16-0471 MLF 15 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	5,678.77 550.40	1,100.80
26 05 19 16-0472 MLF 19 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	6,769.24 623.83	1,247.66
26 05 19 16-0473 MLF 25 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	8,811.55 729.10	1,458.20
26 05 19 16-0474 MLF 30 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	10,188.02 852.14	1,704.28
26 05 19 16-0475 MLF 37 Conductor #10 AWG, Stranded, Type TC Control Cable <i>For Work In Restricted Working Space, Add</i>	12,392.75 996.18	1,992.36
26 05 19 16-0476 ACSR (Aluminum Conductor Steel Reinforced) (26 05 19 16-0011) Note: Concentric lay stranded Class A galvanizing installed on poles, aerially.		
26 05 19 16-0477 ACSR Cable (26 05 19 16-0476)		
26 05 19 16-0478 MLF #4 AWG, ACSR Cable Swan 6/1, Aluminum Cable, Installed On Poles (Aerial)	1,030.33	360.64
26 05 19 16-0479 MLF #4 AWG, ACSR Cable Swanate 7/1, Aluminum Cable, Installed On Poles (Aerial)	1,083.72	374.47
26 05 19 16-0480 MLF #2 AWG, ACSR Cable Sparrow 6/1, Aluminum Cable, Installed On Poles (Aerial)	1,150.80	388.88
26 05 19 16-0481 MLF #2 AWG, ACSR Cable Sparate 7/1, Aluminum Cable, Installed On Poles (Aerial)	1,204.63	402.96
26 05 19 16-0482 MLF 1/0 AWG, ACSR Cable Raven 6/1, Aluminum Cable, Installed On Poles (Aerial)	1,301.00	416.63
26 05 19 16-0483 MLF 2/0 AWG, ACSR Cable Quail 6/1, Aluminum Cable, Installed On Poles (Aerial)	1,499.19	472.29
26 05 19 16-0484 MLF 3/0 AWG, ACSR Cable Pigeon 6/1, Aluminum Cable, Installed On Poles (Aerial)	1,709.11	526.70
26 05 19 16-0485 MLF 4/0 AWG, ACSR Cable Penguin 6/1, Aluminum Cable, Installed On Poles (Aerial)	1,935.39	581.87
26 05 19 16-0486 MLF 336 AWG ACSR Cable Merlin 18/1, Aluminum Cable, Installed On Poles (Aerial)	2,351.17	747.77
26 05 19 16-0487 MLF 477 AWG, ACSR Cable Hawk 26/1, Aluminum Cable, Installed On Poles (Aerial)	2,683.49	857.76
26 05 19 16-0488 All Aluminum Conductors (26 05 19 16-0476)		
26 05 19 16-0489 MLF 795.0 ACSR Conductor Aluminum	19,754.35	7,069.04
26 05 19 16-0490 Single Conductor Installed On Poles (26 05 19 16-0011)		
26 05 19 16-0491 Bare Stranded Conductor (26 05 19 16-0490)		
26 05 19 16-0492 MLF #12 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	895.14	305.56
26 05 19 16-0493 MLF #10 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	1,038.90	333.06
26 05 19 16-0494 MLF #8 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	1,183.55	360.89
26 05 19 16-0495 MLF #6 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	1,428.86	388.88
26 05 19 16-0496 MLF #4 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	1,715.23	416.96
26 05 19 16-0497 MLF #2 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	2,418.13	500.13
26 05 19 16-0498 MLF #1 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	2,771.16	555.54
26 05 19 16-0499 MLF 1/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	3,152.88	609.95
26 05 19 16-0500 MLF 2/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	4,190.90	723.44
26 05 19 16-0501 MLF 3/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	5,067.34	831.76
26 05 19 16-0502 MLF 4/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	5,458.69	942.67
26 05 19 16-0503 MLF 250 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	6,877.05	1,110.99
26 05 19 16-0504 MLF 300 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	7,047.83	1,169.49
26 05 19 16-0505 MLF 350 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	8,706.02	1,224.73
26 05 19 16-0506 MLF 400 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	9,589.88	1,274.98
26 05 19 16-0507 MLF 500 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	11,117.71	1,329.39
26 05 19 16-0508 Insulated Stranded Conductor (26 05 19 16-0490)		
26 05 19 16-0509 MLF #12 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	957.98	305.56
26 05 19 16-0510 MLF #10 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	1,119.98	333.06
26 05 19 16-0511 MLF #8 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	1,343.62	360.89
26 05 19 16-0512 MLF #6 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	1,459.16	388.88



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0513 MLF #4 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	1,761.46	416.96
26 05 19 16-0514 MLF #2 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	2,351.37	500.13
26 05 19 16-0515 MLF #1 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	2,764.50	555.54
26 05 19 16-0516 MLF 1/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	3,245.83	609.95
26 05 19 16-0517 MLF 2/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	3,905.45	723.44
26 05 19 16-0518 MLF 3/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	4,669.46	831.76
26 05 19 16-0519 MLF 4/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	5,489.73	942.67
26 05 19 16-0520 MLF 250 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	6,687.14	1,110.99
26 05 19 16-0521 MLF 300 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	7,550.53	1,169.49
26 05 19 16-0522 MLF 350 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	8,257.60	1,224.73
26 05 19 16-0523 MLF 400 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	9,218.07	1,274.98
26 05 19 16-0524 MLF 500 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	10,326.89	1,329.39
26 05 19 16-0525 Bare Solid Conductor <small>(26 05 19 16-0490)</small>		
26 05 19 16-0526 MLF #12 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles.....	.895.14	305.56
26 05 19 16-0527 MLF #8 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles.....	1,183.55	360.89
26 05 19 16-0528 MLF #6 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles.....	1,428.86	388.88
26 05 19 16-0529 MLF #4 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles.....	1,696.13	416.96
26 05 19 16-0530 Multi-Conductor Cords, Cables And Associated Equipment <small>(26 05 19 16-0011)</small>		
26 05 19 16-0531 Multi-Conductor Cords <small>(26 05 19 16-0530)</small>		
Note: Includes installation in cable tray, surface mounting or installation between junction boxes. Excludes strain relief devices, plugs and connector bodies.		
26 05 19 16-0532 Multi-Conductor Type SOOW And SJOOW Cord <small>(26 05 19 16-0531)</small>		
Note: Includes ethylene propylene diene monomer (EPDM) rubber insulation.		
26 05 19 16-0533 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0532)</small>		
26 05 19 16-0534 #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0533)</small>		
26 05 19 16-0535 LF 2 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	.92	0.32
26 05 19 16-0536 LF 3 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	.98	0.32
26 05 19 16-0537 LF 4 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.14	0.32
26 05 19 16-0538 #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0533)</small>		
26 05 19 16-0539 LF 2 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.08	0.32
26 05 19 16-0540 LF 3 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.18	0.32
26 05 19 16-0541 LF 4 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.31	0.32
26 05 19 16-0542 #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0533)</small>		
26 05 19 16-0543 LF 2 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.26	0.32
26 05 19 16-0544 LF 3 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.41	0.32
26 05 19 16-0545 LF 4 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.71	0.32
26 05 19 16-0546 #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0533)</small>		
26 05 19 16-0547 LF 2 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.51	0.32
26 05 19 16-0548 LF 3 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.70	0.32
26 05 19 16-0549 LF 4 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.96	0.32
26 05 19 16-0550 #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0533)</small>		
26 05 19 16-0551 LF 2 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.05	0.39
26 05 19 16-0552 LF 3 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.18	0.39
26 05 19 16-0553 LF 4 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.37	0.39
26 05 19 16-0554 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0532)</small>		
26 05 19 16-0555 #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0554)</small>		
26 05 19 16-0556 LF 2 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	0.98	0.32
26 05 19 16-0557 LF 3 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.09	0.32
26 05 19 16-0558 LF 4 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.23	0.32
26 05 19 16-0559 LF 5 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	2.30	0.43
26 05 19 16-0560 LF 6 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	2.54	0.44
26 05 19 16-0561 LF 7 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	2.72	0.45
26 05 19 16-0562 LF 8 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.02	0.46
26 05 19 16-0563 LF 10 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.52	0.49

26 Electrical

26 05 Common Work Results For Electrical

26 05 19 Low-Voltage Electrical Power Conductors And Cables



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0564 LF 12 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.06	0.50
26 05 19 16-0565 LF 14 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.51	0.51
26 05 19 16-0566 LF 16 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.61	0.52
26 05 19 16-0567 LF 18 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.76	0.53
26 05 19 16-0568 LF 20 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.46	0.54
26 05 19 16-0569 LF 24 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.27	0.56
26 05 19 16-0570 LF 30 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.62	0.59
26 05 19 16-0571 #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord		
<small>(26 05 19 16-0554)</small>		
26 05 19 16-0572 LF 2 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.17	0.32
26 05 19 16-0573 LF 3 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.27	0.32
26 05 19 16-0574 LF 4 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.46	0.32
26 05 19 16-0575 LF 5 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	2.43	0.43
26 05 19 16-0576 LF 6 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	2.71	0.44
26 05 19 16-0577 LF 7 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	2.99	0.45
26 05 19 16-0578 LF 8 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.34	0.46
26 05 19 16-0579 LF 9 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.49	0.47
26 05 19 16-0580 LF 10 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.92	0.49
26 05 19 16-0581 LF 12 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.64	0.50
26 05 19 16-0582 LF 14 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.01	0.51
26 05 19 16-0583 LF 16 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.71	0.52
26 05 19 16-0584 LF 18 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.66	0.53
26 05 19 16-0585 LF 20 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.53	0.54
26 05 19 16-0586 LF 24 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.20	0.56
26 05 19 16-0587 LF 26 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	10.16	0.57
26 05 19 16-0588 LF 30 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	11.90	0.59
26 05 19 16-0589 #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord		
<small>(26 05 19 16-0554)</small>		
26 05 19 16-0590 LF 2 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.44	0.32
26 05 19 16-0591 LF 3 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.55	0.32
26 05 19 16-0592 LF 4 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.82	0.32
26 05 19 16-0593 LF 5 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.28	0.43
26 05 19 16-0594 LF 6 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.00	0.44
26 05 19 16-0595 LF 7 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.24	0.45
26 05 19 16-0596 LF 8 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.82	0.46
26 05 19 16-0597 LF 9 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.20	0.47
26 05 19 16-0598 LF 10 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.85	0.49
26 05 19 16-0599 LF 12 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.47	0.50
26 05 19 16-0600 LF 14 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.19	0.51
26 05 19 16-0601 LF 16 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.73	0.52
26 05 19 16-0602 LF 20 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.85	0.54
26 05 19 16-0603 LF 24 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	11.69	0.56
26 05 19 16-0604 LF 30 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	13.90	0.59
26 05 19 16-0605 #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord		
<small>(26 05 19 16-0554)</small>		
26 05 19 16-0606 LF 2 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.71	0.32
26 05 19 16-0607 LF 3 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.92	0.32
26 05 19 16-0608 LF 4 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.12	0.32
26 05 19 16-0609 LF 5 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.82	0.43
26 05 19 16-0610 LF 6 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.48	0.44
26 05 19 16-0611 LF 7 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.16	0.45
26 05 19 16-0612 LF 8 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.90	0.46
26 05 19 16-0613 LF 9 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.42	0.47
26 05 19 16-0614 LF 10 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.33	0.49



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0615 LF 12 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.40	0.50
26 05 19 16-0616 LF 14 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.39	0.51
26 05 19 16-0617 LF 16 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	10.39	0.52
26 05 19 16-0618 LF 18 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	10.85	0.53
26 05 19 16-0619 LF 20 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	12.58	0.54
26 05 19 16-0620 LF 24 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	14.35	0.56
26 05 19 16-0621 LF 26 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	16.13	0.57
26 05 19 16-0622 LF 28 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	16.70	0.58
26 05 19 16-0623 LF 30 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	17.31	0.59
26 05 19 16-0624 #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0554)</small>		
26 05 19 16-0625 LF 2 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.99	0.39
26 05 19 16-0626 LF 3 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.17	0.39
26 05 19 16-0627 LF 4 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.35	0.39
26 05 19 16-0628 LF 5 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.24	0.43
26 05 19 16-0629 LF 6 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.58	0.44
26 05 19 16-0630 LF 7 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.63	0.45
26 05 19 16-0631 LF 10 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.63	0.49
26 05 19 16-0632 LF 12 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.95	0.50
26 05 19 16-0633 LF 16 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	12.81	0.52
26 05 19 16-0634 LF 20 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	18.85	0.54
26 05 19 16-0635 #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0554)</small>		
26 05 19 16-0636 LF 3 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	4.24	0.47
26 05 19 16-0637 LF 4 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	4.64	0.55
26 05 19 16-0638 LF 5 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	6.51	0.55
26 05 19 16-0639 #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0554)</small>		
26 05 19 16-0640 LF 3 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	6.28	0.55
26 05 19 16-0641 LF 4 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	7.59	0.63
26 05 19 16-0642 LF 5 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	9.12	0.79
26 05 19 16-0643 #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0554)</small>		
26 05 19 16-0644 LF 3 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	10.14	0.79
26 05 19 16-0645 LF 4 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	11.17	0.87
26 05 19 16-0646 LF 5 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	13.57	0.95
26 05 19 16-0647 #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0554)</small>		
26 05 19 16-0648 LF 3 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	14.78	1.58
26 05 19 16-0649 LF 4 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	18.84	1.97
26 05 19 16-0650 LF 5 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	22.53	2.61
26 05 19 16-0651 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0532)</small>		
26 05 19 16-0652 #18 AWG, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0651)</small>		
26 05 19 16-0653 LF 2 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	1.32	0.32
26 05 19 16-0654 LF 3 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	1.49	0.32
26 05 19 16-0655 LF 4 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	1.82	0.32
26 05 19 16-0656 #16 AWG, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0651)</small>		
26 05 19 16-0657 LF 2 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	1.42	0.32
26 05 19 16-0658 LF 3 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	1.70	0.32
26 05 19 16-0659 LF 4 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	1.82	0.32

26 Electrical**26 05 Common Work Results For Electrical****26 05 19 Low-Voltage Electrical Power Conductors And Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0660 #14 AWG, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0651)</small>		
26 05 19 16-0661 LF 2 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	2.10	0.32
26 05 19 16-0662 LF 3 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	3.21	0.32
26 05 19 16-0663 LF 4 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	4.18	0.39
26 05 19 16-0664 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0532)</small>		
26 05 19 16-0665 #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0664)</small>		
26 05 19 16-0666 LF 2 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	2.02	0.32
26 05 19 16-0667 LF 3 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	2.48	0.32
26 05 19 16-0668 LF 4 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	2.97	0.32
26 05 19 16-0669 #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0664)</small>		
26 05 19 16-0670 LF 2 Conductors, #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	2.18	0.32
26 05 19 16-0671 LF 3 Conductors, #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	2.66	0.32
26 05 19 16-0672 LF 4 Conductors, #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.42	0.32
26 05 19 16-0673 LF 5 Conductors, #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.69	0.39
26 05 19 16-0674 #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0664)</small>		
26 05 19 16-0675 LF 3 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	2.77	0.32
26 05 19 16-0676 LF 4 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.39	0.32
26 05 19 16-0677 LF 5 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.80	0.39
26 05 19 16-0678 #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0664)</small>		
26 05 19 16-0679 LF 3 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.35	0.32
26 05 19 16-0680 LF 4 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.89	0.32
26 05 19 16-0681 LF 5 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	4.35	0.39
26 05 19 16-0682 #10 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0664)</small>		
26 05 19 16-0683 LF 3 Conductors, #10 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.86	0.39
26 05 19 16-0684 LF 4 Conductors, #10 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	4.34	0.39
26 05 19 16-0685 LF 5 Conductors, #10 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	4.80	0.39
26 05 19 16-0686 Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0531)</small>		
Note: Includes thermoplastic elastomeric (TPE) insulation.		
26 05 19 16-0687 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0686)</small>		
26 05 19 16-0688 #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0687)</small>		
26 05 19 16-0689 LF 3 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	1.44	0.32
26 05 19 16-0690 LF 4 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	1.63	0.32
26 05 19 16-0691 LF 5 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.63	0.39
26 05 19 16-0692 #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0687)</small>		
26 05 19 16-0693 LF 3 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.01	0.32
26 05 19 16-0694 LF 4 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.36	0.32
26 05 19 16-0695 LF 5 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.52	0.39



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0696				#12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0687)</small>		
26 05 19 16-0697	LF			3 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	2.59	0.32
26 05 19 16-0698	LF			4 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	3.05	0.32
26 05 19 16-0699	LF			5 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	3.90	0.39
26 05 19 16-0700				#10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0687)</small>		
26 05 19 16-0701	LF			3 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	3.34	0.39
26 05 19 16-0702	LF			4 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	3.90	0.39
26 05 19 16-0703	LF			5 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	4.18	0.39
26 05 19 16-0704				Multi-Conductor Type W Cord <small>(26 05 19 16-0531)</small> Note: Includes ethylene propylene diene monomer (EPDM) rubber insulation.		
26 05 19 16-0705				2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0704)</small>		
26 05 19 16-0706				#8 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0705)</small>		
26 05 19 16-0707	LF			3 Conductors, #8 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	4.70	0.47
26 05 19 16-0708	LF			4 Conductors, #8 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	5.07	0.55
26 05 19 16-0709	LF			5 Conductors, #8 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	6.07	0.55
26 05 19 16-0710				#6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0705)</small>		
26 05 19 16-0711	LF			3 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	5.03	0.55
26 05 19 16-0712	LF			4 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	6.01	0.63
26 05 19 16-0713	LF			5 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	7.51	0.79
26 05 19 16-0714				#4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0705)</small>		
26 05 19 16-0715	LF			3 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	7.07	0.55
26 05 19 16-0716	LF			4 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	8.36	0.63
26 05 19 16-0717	LF			5 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	10.81	0.79
26 05 19 16-0718				Cord Grips, Cable Reels, Extension Cords, And Accessories <small>(26 05 19 16-0530)</small>		
26 05 19 16-0719				Cord Grips <small>(26 05 19 16-0718)</small>		
26 05 19 16-0720	EA			Cord Grip With Watertight Connector For 1/2" NPT Zinc Plated Steel	50.02	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.38	
26 05 19 16-0721	EA			Cord Grip With Watertight Connector For 3/4" NPT Zinc Plated Steel	50.26	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.38	
26 05 19 16-0722				Cable Reels <small>(26 05 19 16-0718)</small> Note: Includes handling, mounting, electrical connections and installing cord.		
26 05 19 16-0723	EA			30', 16-3, SJO, Extension Cord Reel (Cox Reels PC10-3016-A)	570.52	39.53
26 05 19 16-0724	EA			50', 10-4, SEOW, Extension Cord Reel (Reelcraft L 7050 104 X 1)	1,626.44	39.53
26 05 19 16-0725	EA			50', 16-3, SOOW, Extension Cord Reel (KH Industries RTFD3L-WW-B16K)	1,209.04	39.53
26 05 19 16-0726				Extension Cords <small>(26 05 19 16-0718)</small>		
26 05 19 16-0727	EA			100 LF, 120 Volt, 12 Gauge, 3 Wire, Extension Cord	120.90	
26 05 19 16-0728	EA			100 LF, 240 Volt, 10 Gauge, 3 Wire, Extension Cord	171.05	
26 05 19 16-0729				Plugs And Connector Bodies <small>(26 05 19 16-0718)</small> Note: Up to 277 volt		
26 05 19 16-0730				NEMA Twist-Lock Plugs <small>(26 05 19 16-0729)</small>		
26 05 19 16-0731	EA			15 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Plug (Hubbell HBL7545C)	59.35	
26 05 19 16-0732	EA			15 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL4770CBK)	60.88	
26 05 19 16-0733	EA			20 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Plug (Hubbell HBL7102C)	54.46	
26 05 19 16-0734	EA			20 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL2331)	59.16	
26 05 19 16-0735	EA			20 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2411)	81.21	
26 05 19 16-0736	EA			20 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2441)	87.19	
26 05 19 16-0737	EA			20 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Plug (Hubbell HBL2511BK)	93.03	
26 05 19 16-0738	EA			30 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL2611BK)	82.10	
26 05 19 16-0739	EA			30 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2711BK)	96.46	
26 05 19 16-0740	EA			30 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2761)	99.26	
26 05 19 16-0741	EA			30 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Plug (Hubbell HBL2811BK)	102.82	
26 05 19 16-0742				NEMA Twist-Lock Connector Bodies <small>(26 05 19 16-0729)</small>		
26 05 19 16-0743	EA			15 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL7506C)	63.68	
26 05 19 16-0744	EA			15 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL4779C)	69.08	
26 05 19 16-0745	EA			20 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL7101C)	57.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0746 EA 20 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2323BK)	82.10	
26 05 19 16-0747 EA 20 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2413BK)	97.86	
26 05 19 16-0748 EA 20 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2443)	105.48	
26 05 19 16-0749 EA 20 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2513BK)	131.15	
26 05 19 16-0750 EA 30 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2623BK)	124.67	
26 05 19 16-0751 EA 30 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2713BK)	156.82	
26 05 19 16-0752 EA 30 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2753)	165.34	
26 05 19 16-0753 EA 30 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2813BK)	156.06	
26 05 19 16-0754 Watertight Pin And Sleeve Plug (26 05 19 16-0729)		
26 05 19 16-0755 EA 20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P4W)	186.36	23.72
26 05 19 16-0756 EA 20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P6W)	188.38	23.72
26 05 19 16-0757 EA 20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P7W)	204.02	23.72
26 05 19 16-0758 EA 20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P12W)	204.04	26.09
26 05 19 16-0759 EA 20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P9W)	201.01	26.09
26 05 19 16-0760 EA 20 Amperes, Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P7W)	201.91	26.09
26 05 19 16-0761 EA 30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P4W)	285.19	29.18
26 05 19 16-0762 EA 30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P6W)	277.63	29.18
26 05 19 16-0763 EA 30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P7W)	310.10	29.18
26 05 19 16-0764 EA 30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P12W)	304.22	32.03
26 05 19 16-0765 EA 30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P9W)	291.10	32.03
26 05 19 16-0766 EA 30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P7W)	300.13	32.03
26 05 19 16-0767 EA 60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P4W)	387.72	37.95
26 05 19 16-0768 EA 60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P6W)	394.92	37.95
26 05 19 16-0769 EA 60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P7W)	377.86	37.95
26 05 19 16-0770 EA 60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P12W)	430.45	42.22
26 05 19 16-0771 EA 60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P9W)	419.25	42.22
26 05 19 16-0772 EA 60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P7W)	424.09	42.22
26 05 19 16-0773 EA 100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 3100P6W)	532.68	47.44
26 05 19 16-0774 EA 100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 3100P7W)	560.48	47.44
26 05 19 16-0775 EA 100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P12W)	545.66	52.18
26 05 19 16-0776 EA 100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P9W)	536.17	52.18
26 05 19 16-0777 EA 100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P7W)	541.30	52.18
26 05 19 16-0778 Watertight Pin And Sleeve Connector (26 05 19 16-0729)		
26 05 19 16-0779 EA 20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C4W)	197.95	23.72
26 05 19 16-0780 EA 20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C6W)	199.34	23.72
26 05 19 16-0781 EA 20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C7W)	235.37	23.72
26 05 19 16-0782 EA 20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C12W)	233.24	26.09
26 05 19 16-0783 EA 20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C9W)	229.58	26.09
26 05 19 16-0784 EA 20 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C7W)	232.89	26.09
26 05 19 16-0785 EA 30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C4W)	292.11	29.18
26 05 19 16-0786 EA 30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C6W)	292.04	29.18
26 05 19 16-0787 EA 30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C7W)	304.46	29.18
26 05 19 16-0788 EA 30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C12W)	300.85	32.03
26 05 19 16-0789 EA 30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C9W)	303.41	32.03
26 05 19 16-0790 EA 30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C7W)	300.71	32.03
26 05 19 16-0791 EA 60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C4W)	458.73	37.95
26 05 19 16-0792 EA 60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C6W)	443.52	37.95
26 05 19 16-0793 EA 60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C7W)	434.45	37.95
26 05 19 16-0794 EA 60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C12W)	472.71	42.22
26 05 19 16-0795 EA 60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C9W)	485.94	42.22
26 05 19 16-0796 EA 60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C7W)	486.91	42.22
26 05 19 16-0797 EA 100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 3100C6W)	610.58	47.44
26 05 19 16-0798 EA 100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 3100C7W)	628.03	47.44
26 05 19 16-0799 EA 100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C12W)	678.51	52.18
26 05 19 16-0800 EA 100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C9W)	654.54	52.18
26 05 19 16-0801 EA 100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C7W)	662.71	52.18
26 05 19 16-0802 Accessories (26 05 19 16-0718)		
26 05 19 16-0803 EA 1/2" Straight Steel Cord Connector	37.76	7.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
26 05 19 16-0804 EA 1/2" Straight Nylon Cord Connector	22.83	5.93
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.56	
26 05 19 16-0805 EA 1/2" 90 Degree Steel Cord Connector	43.35	9.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.93	
26 05 19 16-0806 EA 1/2" 90 Degree Nylon Cord Connector	27.61	7.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
26 05 19 16-0807 EA 1/2" Straight Steel Cord Connector With Strain Relief Mesh	42.81	9.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.93	
26 05 19 16-0808 EA 1/2" 90 Degree Steel Cord Connector With Strain Relief Mesh	73.24	11.86
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.12	
26 05 19 16-0809 EA 1/2" Straight Nylon Cord Connector With Strain Relief Mesh	27.19	7.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
26 05 19 16-0810 EA 1/2" 90 Degree Nylon Cord Connector With Strain Relief Mesh	45.35	9.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.93	
26 05 19 16-0811 EA 3/4" Straight Steel Cord Connector	39.30	7.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0812 EA 3/4" Straight Nylon Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.60 3.56	5.93
26 05 19 16-0813 EA 3/4" 90 Degree Steel Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.17 5.93	9.88
26 05 19 16-0814 EA 3/4" 90 Degree Nylon Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.02 4.75	7.91
26 05 19 16-0815 EA 3/4" Straight Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.38 7.12	11.86
26 05 19 16-0816 EA 3/4" 90 Degree Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	57.50 8.30	13.83
26 05 19 16-0817 EA 3/4" Straight Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.76 5.93	9.88
26 05 19 16-0818 EA 3/4" 90 Degree Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.56 7.12	11.86
26 05 19 16-0819 EA 1" Straight Steel Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.21 4.75	7.91
26 05 19 16-0820 EA 1" Straight Nylon Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.56 3.56	5.93
26 05 19 16-0821 EA 1" 90 Degree Steel Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.72 5.93	9.88
26 05 19 16-0822 EA 1" 90 Degree Nylon Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.29 4.75	7.91
26 05 19 16-0823 EA 1" Straight Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	58.78 7.12	11.86
26 05 19 16-0824 EA 1" 90 Degree Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.37 8.30	13.83
26 05 19 16-0825 EA 1" Straight Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.04 5.93	9.88
26 05 19 16-0826 EA 1" 90 Degree Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.03 7.12	11.86

26 05 23 Control-Voltage Electrical Power Cables (26 05)

- 26 05 23 00-0001 Cable For HVAC System Controls (26 05 23)
- 26 05 23 00-0002 Low Voltage Thermostat Cable To 300 Volts (26 05 23 00-0001)
Note: For surface or conduit installation.

26 05 23 00-0003 MLF #20/2 Conductor, Low Volt Thermostat Cable	326.48	92.06
26 05 23 00-0004 MLF #20/3 Conductor, Low Volt Thermostat Cable	376.01	96.97
26 05 23 00-0005 MLF #20/4 Conductor, Low Volt Thermostat Cable	408.59	102.53
26 05 23 00-0006 MLF #20/5 Conductor, Low Volt Thermostat Cable	496.52	106.86
26 05 23 00-0007 MLF #20/6 Conductor, Low Volt Thermostat Cable	521.21	111.91
26 05 23 00-0008 MLF #20/7 Conductor, Low Volt Thermostat Cable	575.65	116.57
26 05 23 00-0009 MLF #20/8 Conductor, Low Volt Thermostat Cable	622.59	121.23
26 05 23 00-0010 MLF #20/9 Conductor, Low Volt Thermostat Cable	678.20	126.07
26 05 23 00-0011 MLF #20/10 Conductor, Low Volt Thermostat Cable	732.02	129.85
26 05 23 00-0012 MLF #18/2 Conductor, Low Volt Thermostat Cable	357.80	92.06
26 05 23 00-0013 MLF #18/3 Conductor, Low Volt Thermostat Cable	431.89	96.97
26 05 23 00-0014 MLF #18/4 Conductor, Low Volt Thermostat Cable	497.25	102.53
26 05 23 00-0015 MLF #18/5 Conductor, Low Volt Thermostat Cable	533.13	106.86
26 05 23 00-0016 MLF #18/6 Conductor, Low Volt Thermostat Cable	594.73	111.91
26 05 23 00-0017 MLF #18/7 Conductor, Low Volt Thermostat Cable	609.40	116.57
26 05 23 00-0018 MLF #18/8 Conductor, Low Volt Thermostat Cable	674.10	121.23
26 05 23 00-0019 MLF #18/9 Conductor, Low Volt Thermostat Cable	801.81	126.07
26 05 23 00-0020 MLF #18/10 Conductor, Low Volt Thermostat Cable	884.48	129.85

26 05 26 Grounding And Bonding For Electrical Systems (26 05)

- 26 05 26 00-0001 Conductors, Straps And Conduit Jumpers (26 05 26)
- 26 05 26 00-0002 Single Conductor (26 05 26 00-0001)
- 26 05 26 00-0003 Copper Bare Stranded Conductors (26 05 26 00-0002)

26 05 26 00-0004 MLF 12 AWG Copper Bare Single Stranded Conductor	414.06	161.72
26 05 26 00-0005 MLF 10 AWG Copper Bare Single Stranded Conductor	538.08	161.72
26 05 26 00-0006 MLF 8 AWG Copper Bare Single Stranded Conductor	662.78	194.80
26 05 26 00-0007 MLF 6 AWG Copper Bare Single Stranded Conductor	893.55	194.80
26 05 26 00-0008 MLF 4 AWG Copper Bare Single Stranded Conductor	1,184.01	235.24
26 05 26 00-0009 MLF 2 AWG Copper Bare Single Stranded Conductor	1,834.47	235.24
26 05 26 00-0010 MLF 1 AWG Copper Bare Single Stranded Conductor	2,115.90	283.02
26 05 26 00-0011 MLF 1/0 AWG Copper Bare Single Stranded Conductor	2,479.49	283.02
26 05 26 00-0012 MLF 2/0 AWG Copper Bare Single Stranded Conductor	3,449.40	356.52
26 05 26 00-0013 MLF 3/0 AWG Copper Bare Single Stranded Conductor	4,240.13	356.52
26 05 26 00-0014 MLF 4/0 AWG Copper Bare Single Stranded Conductor	4,514.56	474.14
26 05 26 00-0015 MLF 250 MCM Copper Bare Single Stranded Conductor	5,769.69	474.14
26 05 26 00-0016 MLF 300 MCM Copper Bare Single Stranded Conductor	5,799.28	547.65
26 05 26 00-0017 MLF 350 MCM Copper Bare Single Stranded Conductor	7,771.07	547.65
26 05 26 00-0018 MLF 500 MCM Copper Bare Single Stranded Conductor	10,579.53	676.29

- 26 05 26 00-0019 Copper Insulated Single Stranded Conductors (26 05 26 00-0002)

26 Electrical**26 05 Common Work Results For Electrical****26 05 26 Grounding And Bonding For Electrical Systems**

SAN BERNARDINO
COUNTY

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 05 26 00-0020	MLF	12 AWG Copper Insulated Single Stranded Conductor	746.26	220.53
26 05 26 00-0021	MLF	10 AWG Copper Insulated Single Stranded Conductor	802.86	220.53
26 05 26 00-0022	MLF	8 AWG Copper Insulated Single Stranded Conductor	1,021.94	220.53
26 05 26 00-0023	MLF	6 AWG Copper Insulated Single Stranded Conductor	1,167.43	382.26
26 05 26 00-0024	MLF	4 AWG Copper Insulated Single Stranded Conductor	1,564.99	382.26
26 05 26 00-0025	MLF	2 AWG Copper Insulated Single Stranded Conductor	2,192.91	382.26
26 05 26 00-0026	MLF	1 AWG Copper Insulated Single Stranded Conductor	2,641.68	668.94
26 05 26 00-0027	MLF	1/0 AWG Copper Insulated Single Stranded Conductor	3,214.21	668.94
26 05 26 00-0028	MLF	2/0 AWG Copper Insulated Single Stranded Conductor	3,753.76	668.94
26 05 26 00-0029	MLF	3/0 AWG Copper Insulated Single Stranded Conductor	4,454.47	668.94
26 05 26 00-0030	MLF	4/0 AWG Copper Insulated Single Stranded Conductor	5,239.17	874.78
26 05 26 00-0031	MLF	250 MCM Copper Insulated Single Stranded Conductor	6,312.93	874.78
26 05 26 00-0032	MLF	300 MCM Copper Insulated Single Stranded Conductor	7,337.49	874.78
26 05 26 00-0033	MLF	350 MCM Copper Insulated Single Stranded Conductor	8,626.31	1,359.94
26 05 26 00-0034	MLF	500 MCM Copper Insulated Single Stranded Conductor	11,217.64	1,359.94

26 05 26 00-0035 Copper Bare Single Solid Conductors (26 05 26 00-0002)

26 05 26 00-0036	MLF	12 AWG Copper Bare Single Solid Conductor	414.06	161.72
26 05 26 00-0037	MLF	10 AWG Copper Bare Single Solid Conductor	538.08	161.72
26 05 26 00-0038	MLF	8 AWG Copper Bare Single Solid Conductor	662.78	194.80
26 05 26 00-0039	MLF	6 AWG Copper Bare Single Solid Conductor	893.55	194.80
26 05 26 00-0040	MLF	4 AWG Copper Bare Single Solid Conductor	1,184.01	235.24
26 05 26 00-0041	MLF	2 AWG Copper Bare Single Solid Conductor	1,834.47	235.24
26 05 26 00-0042	MLF	1/0 AWG Copper Bare Single Solid Conductor	2,479.49	283.02
26 05 26 00-0043	MLF	4/0 AWG Copper Bare Single Solid Conductor	4,514.56	374.90

26 05 26 00-0044 Aluminum Bare Single Stranded Conductors (26 05 26 00-0002)

26 05 26 00-0045	MLF	8 AWG Aluminum Bare Single Stranded Conductor	482.42	194.80
26 05 26 00-0046	MLF	6 AWG Aluminum Bare Single Stranded Conductor	529.04	194.80
26 05 26 00-0047	MLF	4 AWG Aluminum Bare Single Stranded Conductor	601.22	235.24
26 05 26 00-0048	MLF	2 AWG Aluminum Bare Single Stranded Conductor	748.09	235.24
26 05 26 00-0049	MLF	1 AWG Aluminum Bare Single Stranded Conductor	859.39	283.02
26 05 26 00-0050	MLF	1/0 AWG Aluminum Bare Single Stranded Conductor	984.29	283.02
26 05 26 00-0051	MLF	2/0 AWG Aluminum Bare Single Stranded Conductor	1,123.08	356.52
26 05 26 00-0052	MLF	3/0 AWG Aluminum Bare Single Stranded Conductor	1,290.11	356.52
26 05 26 00-0053	MLF	4/0 AWG Aluminum Bare Single Stranded Conductor	1,536.30	474.14
26 05 26 00-0054	MLF	250 MCM Aluminum Bare Single Stranded Conductor	1,719.32	474.14
26 05 26 00-0055	MLF	300 MCM Aluminum Bare Single Stranded Conductor	2,036.77	547.65
26 05 26 00-0056	MLF	350 MCM Aluminum Bare Single Stranded Conductor	2,307.87	547.65
26 05 26 00-0057	MLF	500 MCM Aluminum Bare Single Stranded Conductor	2,718.08	676.29

26 05 26 00-0058 Aluminum Bare Single Solid Conductors (26 05 26 00-0002)

26 05 26 00-0059	MLF	8 AWG Aluminum Bare Single Solid Conductor	482.42	194.80
26 05 26 00-0060	MLF	6 AWG Aluminum Bare Single Solid Conductor	529.04	194.80
26 05 26 00-0061	MLF	4 AWG Aluminum Bare Single Solid Conductor	601.22	235.24
26 05 26 00-0062	MLF	2 AWG Aluminum Bare Single Solid Conductor	748.09	235.24
26 05 26 00-0063	MLF	1 AWG Aluminum Bare Single Solid Conductor	829.73	374.90
26 05 26 00-0064	MLF	1/0 AWG Aluminum Bare Single Solid Conductor	984.29	374.90
26 05 26 00-0065	MLF	2/0 AWG Aluminum Bare Single Solid Conductor	1,049.60	356.52
26 05 26 00-0066	MLF	3/0 AWG Aluminum Bare Single Solid Conductor	1,142.13	356.52
26 05 26 00-0067	MLF	4/0 AWG Aluminum Bare Single Solid Conductor	1,536.30	474.14
26 05 26 00-0068	MLF	250 MCM Aluminum Bare Single Solid Conductor	1,719.32	474.14
26 05 26 00-0069	MLF	300 MCM Aluminum Bare Single Solid Conductor	2,036.77	547.65
26 05 26 00-0070	MLF	350 MCM Aluminum Bare Single Solid Conductor	2,307.87	547.65
26 05 26 00-0071	MLF	500 MCM Aluminum Bare Single Solid Conductor	2,718.08	676.29

26 05 26 00-0072 Aluminum Smooth Woven Conductors (26 05 26 00-0002)

26 05 26 00-0073	LF	10 Strand x 14 AWG Smooth Weave Aluminum Conductor	1.83	0.54
26 05 26 00-0074	LF	16 Strand x 14 AWG Smooth Weave Aluminum Conductor	2.03	0.60
26 05 26 00-0075	LF	24 Strand x 14 AWG Smooth Weave Aluminum Conductor	2.40	0.69
26 05 26 00-0076	LF	26 Strand x 14 AWG Smooth Weave Aluminum Conductor	2.42	0.70
26 05 26 00-0077	LF	28 Strand x 14 AWG Smooth Weave Aluminum Conductor	2.54	0.73

26 05 26 00-0078 Copper Flexible Braid Connector Jumper Strap (26 05 26 00-0001)

Note: Manufactured from flat extra flexible tinned braid. Ferrules are tin plated pure electrolytic copper with 2 holes, on each end.

26 05 26 00-0079	EA	100 Amperes, Copper Flexible Braid Jumper Strap, 12" Length	99.58	19.77
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.86	
26 05 26 00-0080	EA	225 Amperes, Copper Flexible Braid Jumper Strap, 12" Length	175.06	23.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 05 26 00-0081	EA	225 Amperes, Copper Flexible Braid Jumper Strap, 18" Length	226.15	23.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 05 26 00-0082	EA	225 Amperes, Copper Flexible Braid Jumper Strap, 24" Length	276.54	23.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 05 26 00-0083	EA	400 Amperes, Copper Flexible Braid Jumper Strap, 12" Length	236.38	25.70
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.79	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0084 EA 400 Amperes, Copper Flexible Braid Jumper Strap, 18" Length..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	309.89 17.79	25.70
26 05 26 00-0085 EA 400 Amperes, Copper Flexible Braid Jumper Strap, 24" Length..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	373.75 17.79	25.70
26 05 26 00-0086 EA 600 Amperes, Copper Flexible Braid Jumper Strap, 12" Length..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	309.55 19.57	32.62
26 05 26 00-0087 EA 800 Amperes, Copper Flexible Braid Jumper Strap, 12" Length..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	372.16 23.72	39.53
26 05 26 00-0088 Bonding Jumper For Metallic Conduit (26 05 26 00-0001)		
26 05 26 00-0089 EA 1/2" To 1" Conductor, Bonding Jumper, Metallic Conduit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	128.19 24.71	43.49
26 05 26 00-0090 EA 1-1/4" To 2" Conductor, Bonding Jumper, Metallic Conduit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	157.95 30.41	43.49
26 05 26 00-0091 EA 2-1/2" To 4" Conductor, Bonding Jumper, Metallic Conduit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	236.00 35.94	67.21
26 05 26 00-0092 EA 5" To 6" Conductor, Bonding Jumper, Metallic Conduit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	353.77 43.93	67.21
26 05 26 00-0093 Ground Rods (26 05 26)		
26 05 26 00-0094 Copper-Clad Ground Rods (26 05 26 00-0093)		
26 05 26 00-0095 EA 1/2" Diameter x 8' Long Copper-Clad Ground Rods	73.21	59.30
26 05 26 00-0096 EA 5/8" Diameter x 8' Long Copper-Clad Ground Rods	77.11	59.30
26 05 26 00-0097 EA 3/4" Diameter x 8' Long Copper-Clad Ground Rods	92.85	59.30
26 05 26 00-0098 EA 1/2" Diameter x 10' Long Copper-Clad Ground Rods	86.59	59.30
26 05 26 00-0099 EA 5/8" Diameter x 10' Long Copper-Clad Ground Rods	91.46	59.30
26 05 26 00-0100 EA 3/4" Diameter x 10' Long Copper-Clad Ground Rods	111.13	59.30
26 05 26 00-0101 Ground Access Wells (26 05 26 00-0093)		
26 05 26 00-0102 Precast Ground Access Wells (26 05 26 00-0101)		
26 05 26 00-0103 EA 8" Diameter x 24" Deep Precast Ground Access Well Note: With cast iron grate.	187.12	
26 05 26 00-0104 EA 10" Diameter x 24" Deep Precast Ground Access Well Note: With cast iron grate.	195.39	
26 05 26 00-0105 EA 12" Diameter x 24" Deep Precast Ground Access Well Note: With cast iron grate.	523.72	
26 05 26 00-0106 EA 18" Diameter x 24" Deep Precast Ground Access Well Note: With cast iron grate.	531.99	
26 05 26 00-0107 Polyvinyl Chloride (PVC) Ground Access Well (26 05 26 00-0101)		
26 05 26 00-0108 EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	424.09	
26 05 26 00-0109 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	498.61	
26 05 26 00-0110 EA 18" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	927.21	
26 05 26 00-0111 EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	405.30	
26 05 26 00-0112 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	308.79	
26 05 26 00-0113 EA 18" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	889.14	
26 05 26 00-0114 EA 8" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well Note: Schedule 40 with flat steel cover.	226.53	
26 05 26 00-0115 EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well Note: Schedule 40 with flat steel cover.	242.29	
26 05 26 00-0116 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well Note: Schedule 40 with flat steel cover.	256.00	
26 05 26 00-0117 EA 8" Diameter x 24" Deep Schedule 40 Polyvinyl Chloride (PVC) Ground Access Well, Plastic Cover	173.95	
26 05 26 00-0118 EA 10" Diameter x 24" Deep Schedule 40 Polyvinyl Chloride (PVC) Ground Access Well, Plastic Cover	257.44	
26 05 26 00-0119 EA 8" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well Note: Schedule 40 with flat steel cover.	454.93	
26 05 26 00-0120 EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well Note: Schedule 40 with flat steel cover.	604.77	
26 05 26 00-0121 EA 8" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well Note: Schedule 40 with plastic cover.	365.89	
26 05 26 00-0122 EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well Note: Schedule 40 with plastic cover.	531.99	
26 05 26 00-0123 EA 10" Diameter x 36" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well Note: With cast iron grate, heavy duty.	563.35	
26 05 26 00-0124 EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well Note: With cast iron grate, heavy duty.	686.21	
26 05 26 00-0125 EA 12" Diameter x 12" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well Note: With cast iron grate, heavy duty.	303.07	
26 05 26 00-0126 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well Note: With cast iron grate, heavy duty.	530.40	

26 Electrical**26 05 Common Work Results For Electrical****26 05 26 Grounding And Bonding For Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0127	EA		12" Diameter x 30" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well Note: With cast iron grate, heavy duty.	571.04	
26 05 26 00-0128			Polymer Concrete Ground Access Well (26 05 26 00-0101)		
26 05 26 00-0129	EA		12" x 12" x 12" Polymer Concrete Ground Access Well.....	333.49	
26 05 26 00-0130	EA		12" x 12" x 12" Heavy Duty Polymer Concrete Ground Access Well.....	364.51	
26 05 26 00-0131	EA		12" x 12" x 18" Polymer Concrete Ground Access Well.....	366.58	
26 05 26 00-0132	EA		12" x 12" x 18" Heavy Duty Polymer Concrete Ground Access Well.....	400.65	
26 05 26 00-0133	EA		12" x 12" x 24" Polymer Concrete Ground Access Well.....	400.89	
26 05 26 00-0134	EA		12" x 12" x 24" Heavy Duty Polymer Concrete Ground Access Well.....	438.31	
26 05 26 00-0135	EA		13" x 24" x 18" Polymer Concrete Ground Access Well.....	529.85	
26 05 26 00-0136	EA		13" x 24" x 18" Heavy Duty Polymer Concrete Ground Access Well.....	580.68	
26 05 26 00-0137			High Density Polyethylene (HDPE) Ground Access Well (26 05 26 00-0101)		
26 05 26 00-0138	EA		9" Diameter x 10" Deep High Density Polyethylene (HDPE) Ground Access Well Note: With cover.	128.99	
26 05 26 00-0139	EA		14" Diameter x 18" Deep High Density Polyethylene (HDPE) Ground Access Well Note: With cover.	177.84	
26 05 26 00-0140			Copper Grounding Shaft (26 05 26 00-0093)		
26 05 26 00-0141	EA		2-1/8" Diameter x 10' Long Copper Grounding Shaft.....	172.05	59.30
26 05 26 00-0142	EA		2-1/8" Diameter "L" Shaped; 3' Riser x 10' Horizontal Copper Grounding Shaft.....	211.01	59.30
26 05 26 00-0143	EA		2-1/8" Diameter "L" Shaped; 3' Riser x 20' Horizontal Copper Grounding Shaft.....	311.92	59.30
26 05 26 00-0144			Ground Rod Clamps And Fittings (26 05 26)		
26 05 26 00-0145			Bronze Ground Rod Clamp (26 05 26 00-0144)		
26 05 26 00-0146	EA		1/2" Bronze Ground Rod Clamp.....	17.38	8.93
26 05 26 00-0147	EA		5/8" Bronze Ground Rod Clamp.....	18.37	8.93
26 05 26 00-0148	EA		3/4" Bronze Ground Rod Clamp.....	19.76	8.93
26 05 26 00-0149			Bronze Pipe Clamps (26 05 26 00-0144)		
26 05 26 00-0150	EA		1/2" To 1" Bronze Pipe Ground Clamps.....	21.76	14.86
26 05 26 00-0151	EA		1-1/4" To 2" Bronze Ground Clamps For Pipe.....	28.14	17.79
26 05 26 00-0152	EA		2-1/2" To 3" Bronze Ground Clamps For Pipe.....	44.28	20.80
26 05 26 00-0153	EA		2-1/2" To 4" Bronze Ground Clamps For Pipe.....	53.61	26.72
26 05 26 00-0154	EA		4" To 6" Bronze Ground Clamps For Pipe.....	83.04	38.58
26 05 26 00-0155			Grounding Fittings (26 05 26 00-0144)		
26 05 26 00-0156			Embedded Fittings (26 05 26 00-0155)		
26 05 26 00-0157	EA		Ground Insert With Two 3/8 x 16 Holes #2 To 250 MCM Cable Range, Embedded.....	117.30	
26 05 26 00-0158	EA		Ground Insert With Four 3/8 x 16 Holes #2 To 250 MCM Cable Range, Embedded.....	126.21	
26 05 26 00-0159	EA		Ground Insert With Four 3/8 x 16 Holes 250 To 500 MCM Cable Range, Embedded.....	142.01	
26 05 26 00-0160	EA		#8 To 1 AWG, Copper To Aluminum, Grounding Wire Splice.....	106.57	
26 05 26 00-0161	EA		1/0 To 3/0 AWG, Copper To Aluminum, Grounding Wire Splice.....	127.64	
26 05 26 00-0162	EA		4/0 To 300 MCM, Copper To Aluminum, Grounding Wire Splice.....	149.98	
26 05 26 00-0163	EA		350 To 500 MCM, Copper To Aluminum, Grounding Wire Splice.....	169.66	
26 05 26 00-0164			Ground Rod Receptacle (26 05 26 00-0155)		
26 05 26 00-0165	EA		1/2" Ground Rod Receptacle.....	255.15	82.23
26 05 26 00-0166	EA		5/8" Ground Rod Receptacle.....	267.74	84.55
26 05 26 00-0167	EA		3/4" Ground Rod Receptacle.....	280.56	86.84
26 05 26 00-0168			Ground Kits For Circuit Breaker Panels (26 05 26 00-0155)		
26 05 26 00-0169	EA		14-8 AWG Copper Ground Kit.....	56.31	19.77
26 05 26 00-0170	EA		12-8 AWG Aluminum Ground Kit.....	54.88	19.77
26 05 26 00-0171	EA		14-4 AWG Copper Ground Kit.....	63.80	19.77
26 05 26 00-0172	EA		12-4 AWG Aluminum Ground Kit.....	65.63	19.77
26 05 26 00-0173			Insulated Grounding Bars (26 05 26 00-0144)		
26 05 26 00-0174	EA		1/2" x 4" x 10" Insulated Ground Bar..... For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	250.35 35.58	19.85
26 05 26 00-0175	EA		Insulated Ground Bar SK 9560 1/2" x 4" x 20"..... For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	264.82 35.58	19.85
26 05 26 00-0176			Ground Conductor Bonding (26 05 26)		
26 05 26 00-0177			Ground Conductor Bonding (26 05 26 00-0176)		
26 05 26 00-0178			Splice, Lug, Ground Rod, Rebar Or Structural Steel Cadweld (26 05 26 00-0177)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0179 EA Up To #6 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	90.46	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0180 EA #4 To #1 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	98.36	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0181 EA 1/0 To 4/0 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	106.27	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0182 EA 250 To 1,000 MCM AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	153.71	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0183 Tee, Wye Or Cross Cadweld <small>(26 05 26 00-0177)</small>		
26 05 26 00-0184 EA Up To #6 AWG Cadweld Connection For Tee, Wye Or Cross.....	102.31	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0185 EA #4 To #1 AWG Cadweld Connection For Tee, Wye Or Cross.....	118.13	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0186 EA 1/0 To 4/0 AWG Cadweld Connection For Tee, Wye Or Cross.....	145.81	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0187 EA 250 To 1,000 MCM AWG Cadweld Connection For Tee, Wye Or Cross.....	177.43	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0188 Grounding Equipment <small>(26 05 26)</small>		
26 05 26 00-0189 Special Grounding Equipment <small>(26 05 26 00-0188)</small>		
26 05 26 00-0190 Ground Reels And Ground Bus <small>(26 05 26 00-0189)</small>		
26 05 26 00-0191 EA Ground Reel With 50' Of Galvanized Steel Cable.....	634.91	
26 05 26 00-0192 Copper Bars <small>(26 05 26 00-0189)</small>		
26 05 26 00-0193 LF 1/4" x 2" Copper Bar.....	35.85	
26 05 26 00-0194 Phenolic Insulators <small>(26 05 26 00-0189)</small>		
26 05 26 00-0195 EA 2" x 2" x 1" Long Phenolic Insulators.....	22.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 05 26 00-0196 Grounding Studs <small>(26 05 26 00-0189)</small>		
26 05 26 00-0197 EA Ball Grounding Stud.....	32.39	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.08	
26 05 26 00-0198 Equipment Ground Bar Kits <small>(26 05 26 00-0189)</small>		
26 05 26 00-0199 EA Switch Rating 30 Ground Bar Kit.....	25.89	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 05 26 00-0200 EA Switch Rating 60 Ground Bar Kit.....	33.96	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.22	
26 05 26 00-0201 EA Switch Rating 100 Ground Bar Kit.....	39.75	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.93	
26 05 26 00-0202 EA Switch Rating 200 Ground Bar Kit.....	72.35	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.12	
26 05 26 00-0203 Panelboard Ground Bar Kits <small>(26 05 26 00-0189)</small>		
26 05 26 00-0204 EA Panelboard Ground Bar Kit.....	109.60	5.93
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.93	
26 05 26 00-0205 Circuit Breaker Ground Bar Kits <small>(26 05 26 00-0189)</small>		
26 05 26 00-0206 EA 3 Circuit, Ground Bar Kit.....	21.93	3.56
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.56	
26 05 26 00-0207 EA 4 Circuit, Ground Bar Kit.....	21.46	3.56
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.56	
26 05 26 00-0208 EA 7 Circuit, Ground Bar Kit.....	22.24	3.56
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.56	
26 05 26 00-0209 EA 12 Circuit, Ground Bar Kit.....	25.21	4.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.03	
26 05 26 00-0210 EA 20 Circuit, Ground Bar Kit.....	28.81	4.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.51	
26 05 26 00-0211 EA 24 Circuit, Ground Bar Kit.....	31.79	4.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.98	
26 05 26 00-0212 EA 30 Circuit, Ground Bar Kit.....	35.39	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.69	
26 05 26 00-0213 EA 54 Circuit, Ground Bar Kit.....	40.88	6.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.64	
26 05 26 00-0214 EA 24 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug.....	47.43	4.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.98	
26 05 26 00-0215 EA 30 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug.....	52.27	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.69	
26 05 26 00-0216 EA 54 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug.....	57.92	6.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.64	

26 Electrical**26 05 Common Work Results For Electrical****26 05 26 Grounding And Bonding For Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST
26 05 29 Hangers And Supports For Electrical Systems (26 05)

26 05 29 00-0001	EA	Metal Framing Channel And Fittings (26 05 29)		
26 05 29 00-0002	EA	Metal Framing Channel (26 05 29 00-0001) Note: Excludes fasteners and accessories.		
26 05 29 00-0003	EA	14 Gauge Metal Framing Channels (26 05 29 00-0002)		
26 05 29 00-0004	EA	14 Gauge, Steel Unistrut Channel (26 05 29 00-0003)		
26 05 29 00-0005	EA	Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	13.21	4.33
26 05 29 00-0006	EA	>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	14.15	4.33
26 05 29 00-0007	LF	>2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	6.36	1.62
26 05 29 00-0008	EA	14 Gauge, 304 Stainless Steel Unistrut Channel (26 05 29 00-0003)		
26 05 29 00-0009	EA	Up To 1' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	27.04	4.33
26 05 29 00-0010	EA	Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	30.14	4.33
26 05 29 00-0011	EA	>1' To 2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	41.79	4.33
26 05 29 00-0012	EA	>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	48.01	4.33
26 05 29 00-0013	LF	>2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	20.19	1.63
26 05 29 00-0014	LF	>2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	23.29	1.63
26 05 29 00-0015	EA	14 Gauge, 316 Stainless Steel Unistrut Channel (26 05 29 00-0003)		
26 05 29 00-0016	EA	Up To 1' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel	40.45	4.33
26 05 29 00-0017	EA	>1' To 2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel	68.63	4.33
26 05 29 00-0018	LF	>2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel	33.60	1.63
26 05 29 00-0019	EA	12 Gauge Metal Framing Channels (26 05 29 00-0002)		
26 05 29 00-0020	EA	12 Gauge, Steel Unistrut Channel (26 05 29 00-0019)		
26 05 29 00-0021	EA	Up To 1' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	13.97	4.33
26 05 29 00-0022	EA	Up To 1' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	13.71	4.33
26 05 29 00-0023	EA	Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	13.55	4.33
26 05 29 00-0024	EA	>1' To 2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	15.66	4.33
26 05 29 00-0025	EA	>1' To 2' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	15.15	4.33
26 05 29 00-0026	EA	>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	14.81	4.33
26 05 29 00-0027	LF	>2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	7.12	1.62
26 05 29 00-0028	LF	>2' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	6.86	1.62
26 05 29 00-0029	LF	>2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	6.70	1.62
26 05 29 00-0030	EA	12 Gauge, 304 Stainless Steel Unistrut Channel (26 05 29 00-0019)		
26 05 29 00-0031	EA	Up To 1' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	31.17	4.33
26 05 29 00-0032	EA	Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	36.53	4.33
26 05 29 00-0033	EA	>1' To 2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	50.07	4.33
26 05 29 00-0034	EA	>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	60.79	4.33
26 05 29 00-0035	LF	>2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	24.32	1.62
26 05 29 00-0036	LF	>2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	29.68	1.62
26 05 29 00-0037	EA	Metal Framing Channel Fittings (26 05 29 00-0001)		
26 05 29 00-0038	EA	Unistrut Channel Closure Strips And Caps (26 05 29 00-0037)		
26 05 29 00-0039	EA	Steel Unistrut Channel Closure Strips And Caps (26 05 29 00-0038)		
26 05 29 00-0040	LF	Steel Raceway Closure Strip, Unistrut Channel Fittings	3.38	0.39
26 05 29 00-0041	EA	Steel End Cap, Unistrut Channel Fittings	8.94	3.96
26 05 29 00-0042	EA	Stainless Steel Unistrut Channel Closure Strips And Caps (26 05 29 00-0038)		
26 05 29 00-0043	EA	Stainless Steel End Cap For Unistrut Channel	15.94	3.96
26 05 29 00-0044	EA	Flat Splice Plate, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0045	EA	Steel Flat Splice Plate, Unistrut Channel Fittings (26 05 29 00-0044)		
26 05 29 00-0046	EA	2-Hole, 3-1/4" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	3.54	
26 05 29 00-0047	EA	3-Hole, 5-3/8" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	3.52	
26 05 29 00-0048	EA	4-Hole, 7-1/4" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	4.18	
26 05 29 00-0049	EA	Stainless Steel Flat Splice Plate, Unistrut Channel Fittings (26 05 29 00-0044)		
26 05 29 00-0050	EA	2-Hole, 3-1/2" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	14.63	
26 05 29 00-0051	EA	3-Hole, 5-3/8" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	21.92	
26 05 29 00-0052	EA	4-Hole, 7-1/4" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	28.09	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0053 90 Degree Angle, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0054 Steel 90 Degree Angle, Unistrut Channel Fittings <small>(26 05 29 00-0053)</small>		
26 05 29 00-0055 EA 2-Hole, 1-7/8" x 2", 90 Degree Angle, Steel, Unistrut Channel Fitting.....	3.44	
26 05 29 00-0056 EA 2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, Steel, Unistrut Channel Fitting.....	2.95	
26 05 29 00-0057 EA 3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, Steel, Unistrut Channel Fitting.....	4.77	
26 05 29 00-0058 EA 3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, Steel, Unistrut Channel Fitting.....	4.71	
26 05 29 00-0059 Stainless Steel 90 Degree Angle, Unistrut Channel Fittings <small>(26 05 29 00-0053)</small>		
26 05 29 00-0060 EA 2-Hole, 1-7/8" x 2", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting.....	8.24	
26 05 29 00-0061 EA 2-Hole, 1-7/8" x 2", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting.....	10.38	
26 05 29 00-0062 EA 2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting.....	8.76	
26 05 29 00-0063 EA 2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting.....	12.57	
26 05 29 00-0064 EA 3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting.....	11.46	
26 05 29 00-0065 EA 3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting.....	21.42	
26 05 29 00-0066 EA 3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting.....	12.07	
26 05 29 00-0067 EA 3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting.....	17.64	
26 05 29 00-0068 60 Degree Angle, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0069 Steel 60 Degree Angle, Unistrut Channel Fittings <small>(26 05 29 00-0068)</small>		
26 05 29 00-0070 EA 2-Hole, 1-7/8" x 3-3/8", 60 Degree Angle, Steel, Unistrut Channel Fitting.....	6.64	
26 05 29 00-0071 U-Connector, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0072 Steel, U-Connector, Unistrut Channel Fittings <small>(26 05 29 00-0071)</small>		
26 05 29 00-0073 EA 3-Hole, 1-5/8" x 13/16", U-Connector, Steel, Unistrut Channel Fitting.....	2.63	
26 05 29 00-0074 EA 5-Hole, 1-5/8" x 1-5/8", U-Connector, Steel, Unistrut Channel Fitting.....	2.88	
26 05 29 00-0075 Stainless Steel, U-Connector, Unistrut Channel Fittings <small>(26 05 29 00-0071)</small>		
26 05 29 00-0076 EA 5-Hole, 1-5/8" x 1-5/8", U-Connector, 304 Stainless Steel, Unistrut Channel Fitting.....	17.52	
26 05 29 00-0077 Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0078 Steel Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0077)</small>		
26 05 29 00-0079 EA 3-Hole, Z-Bracket, Steel, Unistrut Channel Fitting.....	6.80	
26 05 29 00-0080 Stainless Steel Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0077)</small>		
26 05 29 00-0081 EA 3-Hole, Z-Bracket, 304 Stainless Steel, Unistrut Channel Fitting.....	34.36	
26 05 29 00-0082 Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0037)</small>		
Note: Includes hex screw and nut.		
26 05 29 00-0083 Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small>		
Note: Includes hex screw and nut.		
26 05 29 00-0084 EA 1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	3.10	1.18
26 05 29 00-0085 EA 3/4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	3.11	1.18
26 05 29 00-0086 EA 1" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	3.17	1.18
26 05 29 00-0087 EA 1-1/4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	4.04	1.59
26 05 29 00-0088 EA 1-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	4.33	1.59
26 05 29 00-0089 EA 2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	4.36	1.59
26 05 29 00-0090 EA 2-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	5.36	1.98
26 05 29 00-0091 EA 3" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	5.62	1.98
26 05 29 00-0092 EA 3-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	5.87	1.98
26 05 29 00-0093 EA 4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	5.96	1.98
26 05 29 00-0094 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small>		
Note: Includes hex screw and nut.		
26 05 29 00-0095 EA 1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	6.29	1.18
26 05 29 00-0096 EA 3/4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	7.10	1.18
26 05 29 00-0097 EA 1" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	7.92	1.18
26 05 29 00-0098 EA 1-1/4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	9.78	1.59
26 05 29 00-0099 EA 1-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	12.03	1.59
26 05 29 00-0100 EA 2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	12.63	1.59
26 05 29 00-0101 EA 2-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	15.11	1.98
26 05 29 00-0102 EA 3" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	17.12	1.98
26 05 29 00-0103 EA 3-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	17.99	1.98
26 05 29 00-0104 EA 4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	21.17	1.98

26 Electrical**26 05 Common Work Results For Electrical****26 05 29 Hangers And Supports For Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0105			316 Stainless Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small> Note: Includes hex screw and nut.		
26 05 29 00-0106	EA		1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	6.79	1.18
26 05 29 00-0107	EA		3/4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	7.94	1.18
26 05 29 00-0108	EA		1" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	8.26	1.18
26 05 29 00-0109	EA		1-1/4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	9.93	1.59
26 05 29 00-0110	EA		1-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	13.89	1.59
26 05 29 00-0111	EA		2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	14.09	1.59
26 05 29 00-0112	EA		2-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	16.64	1.98
26 05 29 00-0113	EA		3" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	17.66	1.98
26 05 29 00-0114	EA		3-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	24.94	1.98
26 05 29 00-0115	EA		4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	29.39	1.98
26 05 29 00-0116			Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0117			Steel Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0116)</small>		
26 05 29 00-0118	EA		Set Screw Beam Clamp, Steel Unistrut Channel Fitting.....	21.99	7.22
26 05 29 00-0119	EA		"C" Beam Clamp Use With 1/2" Rod, Steel Unistrut Channel Fittings.....	16.18	7.22
26 05 29 00-0120	EA		"U" Bolt Beam Clamp, Steel Unistrut Channel Fitting.....	21.40	7.22
26 05 29 00-0121			304 Stainless Steel Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0116)</small>		
26 05 29 00-0122	EA		"U" Bolt Beam Clamp, 304 Stainless Steel Unistrut Channel Fitting.....	38.51	7.22
26 05 29 00-0123			Square Washers For Unistrut Channel <small>(26 05 29 00-0037)</small>		
26 05 29 00-0124			Steel Square Washers For Unistrut Channel <small>(26 05 29 00-0123)</small>		
26 05 29 00-0125	EA		1/2" Bolt Size, Steel, Square Washer For Unistrut Channel.....	2.54	
26 05 29 00-0126			Stainless Steel Square Washers For Unistrut Channel <small>(26 05 29 00-0123)</small>		
26 05 29 00-0127	EA		1/2" Bolt Size, 304 Stainless Steel, Square Washer For Unistrut Channel.....	3.97	
26 05 29 00-0128	EA		1/2" Bolt Size, 316 Stainless Steel, Square Washer For Unistrut Channel.....	5.08	
26 05 29 00-0129			Strut Braces, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0130	EA		16" Diagonal Steel Bar Brace For Unistrut Channel.....	17.92	
26 05 29 00-0131			Trolley Hangers, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0132	EA		Steel Trolley Track Hanger For Unistrut Channel.....	22.45	
26 05 29 00-0133			Lock Nuts With Spring For Unistrut Channel <small>(26 05 29 00-0037)</small> Note: Includes hex bolt.		
26 05 29 00-0134			Steel Lock Nuts With Spring For Unistrut Channel <small>(26 05 29 00-0133)</small> Note: Includes hex bolt.		
26 05 29 00-0135	EA		1/4-20, Steel Lock Nut With Spring For Unistrut Channel.....	4.96	
26 05 29 00-0136	EA		3/8-16, Steel Lock Nut With Spring For Unistrut Channel.....	5.31	
26 05 29 00-0137	EA		1/2-13, Steel Lock Nut With Spring For Unistrut Channel.....	5.58	
26 05 29 00-0138	EA		5/8-11, Steel Lock Nut With Spring For Unistrut Channel.....	7.02	
26 05 29 00-0139			Stainless Steel Lock Nuts With Spring For Unistrut Channel <small>(26 05 29 00-0133)</small> Note: Includes hex bolt.		
26 05 29 00-0140	EA		1/4-20, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	12.35	
26 05 29 00-0141	EA		3/8-16, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	13.11	
26 05 29 00-0142	EA		1/2-13, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	18.31	
26 05 29 00-0143	EA		5/8-11, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	30.91	
26 05 29 00-0144			Lock Nuts Without Spring For Unistrut Channel <small>(26 05 29 00-0037)</small> Note: Includes hex bolt.		
26 05 29 00-0145			Steel Lock Nuts Without Spring For Unistrut Channel <small>(26 05 29 00-0144)</small> Note: Includes hex bolt.		
26 05 29 00-0146	EA		1/4-20, Steel Lock Nut Without Spring For Unistrut Channel.....	4.97	
26 05 29 00-0147	EA		3/8-16, Steel Lock Nut Without Spring For Unistrut Channel.....	5.36	
26 05 29 00-0148	EA		1/2-13, Steel Lock Nut Without Spring For Unistrut Channel.....	5.60	
26 05 29 00-0149	EA		5/8-11, Steel Lock Nut Without Spring For Unistrut Channel.....	7.43	
26 05 29 00-0150			Stainless Steel Lock Nuts Without Spring For Unistrut Channel <small>(26 05 29 00-0144)</small> Note: Includes hex bolt.		
26 05 29 00-0151	EA		1/4-20, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	9.01	
26 05 29 00-0152	EA		3/8-16, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	10.75	
26 05 29 00-0153	EA		1/2-13, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	11.66	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0154 EA 5/8-11, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	30.12	
26 05 29 00-0155 Mounting Assemblies <small>(26 05 29)</small>		
26 05 29 00-0156 Galvanized Steel Mounting Assemblies <small>(26 05 29 00-0155)</small>		
26 05 29 00-0157 Galvanized Steel Back Plate <small>(26 05 29 00-0156)</small>		
26 05 29 00-0158 EA 1/4" x 4' x 4', Galvanized Steel Back Plate, Painted.....	334.38	47.44
26 05 29 00-0159 EA 3/8" x 14" x 16", Galvanized Steel Back Plate, Painted	82.49	15.82
26 05 29 00-0160 EA 3/16" x 30" x 48", Galvanized Steel Back Plate, Painted	208.90	39.53
26 05 29 00-0161 Aluminum Mounting Assemblies <small>(26 05 29 00-0155)</small>		
26 05 29 00-0162 Aluminum Back Plate <small>(26 05 29 00-0161)</small>		
26 05 29 00-0163 EA 3/16" x 2' x 2' Aluminum Back Plate.....	279.41	59.30
26 05 29 00-0164 EA 3/16" x 4' x 4' Aluminum Back Plate.....	790.71	59.30
26 05 29 00-0165 Supports <small>(26 05 29)</small>		
26 05 29 00-0166 One Hole Steel Conduit Straps <small>(26 05 29 00-0165)</small>		
26 05 29 00-0167 EA 1/2", One Hole Steel Conduit Strap.....	2.90	
<i>For Work In Restricted Working Space, Add</i>	0.76	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
<i>For >50 To 100, Deduct</i>	-0.14	
<i>For >100 To 250, Deduct</i>	-0.27	
<i>For >250 To 500, Deduct</i>	-0.53	
<i>For >500, Deduct</i>	-0.80	
26 05 29 00-0168 EA 3/4", One Hole Steel Conduit Strap.....	2.94	
<i>For Work In Restricted Working Space, Add</i>	0.76	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
<i>For >50 To 100, Deduct</i>	-0.14	
<i>For >100 To 250, Deduct</i>	-0.27	
<i>For >250 To 500, Deduct</i>	-0.54	
<i>For >500, Deduct</i>	-0.80	
26 05 29 00-0169 EA 1", One Hole Steel Conduit Strap.....	3.15	
<i>For Work In Restricted Working Space, Add</i>	0.76	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
<i>For >50 To 100, Deduct</i>	-0.14	
<i>For >100 To 250, Deduct</i>	-0.28	
<i>For >250 To 500, Deduct</i>	-0.55	
<i>For >500, Deduct</i>	-0.82	
26 05 29 00-0170 EA 1-1/4", One Hole Steel Conduit Strap.....	3.31	
<i>For Work In Restricted Working Space, Add</i>	0.76	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
<i>For >50 To 100, Deduct</i>	-0.15	
<i>For >100 To 250, Deduct</i>	-0.29	
<i>For >250 To 500, Deduct</i>	-0.56	
<i>For >500, Deduct</i>	-0.84	
26 05 29 00-0171 EA 1-1/2", One Hole Steel Conduit Strap.....	3.42	
<i>For Work In Restricted Working Space, Add</i>	0.76	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
<i>For >50 To 100, Deduct</i>	-0.15	
<i>For >100 To 250, Deduct</i>	-0.30	
<i>For >250 To 500, Deduct</i>	-0.57	
<i>For >500, Deduct</i>	-0.85	
26 05 29 00-0172 EA 2", One Hole Steel Conduit Strap.....	4.07	
<i>For Work In Restricted Working Space, Add</i>	0.76	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.33	
<i>For >250 To 500, Deduct</i>	-0.62	
<i>For >500, Deduct</i>	-0.91	
26 05 29 00-0173 EA 2-1/2", One Hole Steel Conduit Strap.....	4.74	
<i>For Work In Restricted Working Space, Add</i>	0.76	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
<i>For >50 To 100, Deduct</i>	-0.18	
<i>For >100 To 250, Deduct</i>	-0.36	
<i>For >250 To 500, Deduct</i>	-0.67	
<i>For >500, Deduct</i>	-0.98	
26 05 29 00-0174 EA 3", One Hole Steel Conduit Strap.....	4.96	
<i>For Work In Restricted Working Space, Add</i>	0.76	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.37	
<i>For >250 To 500, Deduct</i>	-0.69	
<i>For >500, Deduct</i>	-1.00	
26 05 29 00-0175 EA 3-1/2", One Hole Steel Conduit Strap.....	6.06	
<i>For Work In Restricted Working Space, Add</i>	0.76	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
<i>For >50 To 100, Deduct</i>	-0.21	
<i>For >100 To 250, Deduct</i>	-0.43	
<i>For >250 To 500, Deduct</i>	-0.77	
<i>For >500, Deduct</i>	-1.11	

26 Electrical**26 05 Common Work Results For Electrical****26 05 29 Hangers And Supports For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0176	EA	4", One Hole Steel Conduit Strap.....	6.94	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.24	
		<i>For >100 To 250, Deduct</i>	-0.47	
		<i>For >250 To 500, Deduct</i>	-0.84	
		<i>For >500, Deduct</i>	-1.20	
26 05 29 00-0177		One Hole Iron Conduit Straps <small>(26 05 29 00-0165)</small>		
26 05 29 00-0178	EA	1/2", One Hole Iron Conduit Strap.....	3.00	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.14	
		<i>For >100 To 250, Deduct</i>	-0.28	
		<i>For >250 To 500, Deduct</i>	-0.54	
		<i>For >500, Deduct</i>	-0.81	
26 05 29 00-0179	EA	3/4", One Hole Iron Conduit Strap.....	3.11	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.14	
		<i>For >100 To 250, Deduct</i>	-0.28	
		<i>For >250 To 500, Deduct</i>	-0.55	
		<i>For >500, Deduct</i>	-0.82	
26 05 29 00-0180	EA	1", One Hole Iron Conduit Strap.....	3.29	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.15	
		<i>For >100 To 250, Deduct</i>	-0.29	
		<i>For >250 To 500, Deduct</i>	-0.56	
		<i>For >500, Deduct</i>	-0.84	
26 05 29 00-0181	EA	1-1/4", One Hole Iron Conduit Strap.....	3.75	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.16	
		<i>For >100 To 250, Deduct</i>	-0.31	
		<i>For >250 To 500, Deduct</i>	-0.60	
		<i>For >500, Deduct</i>	-0.88	
26 05 29 00-0182	EA	1-1/2", One Hole Iron Conduit Strap.....	3.93	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.16	
		<i>For >100 To 250, Deduct</i>	-0.32	
		<i>For >250 To 500, Deduct</i>	-0.61	
		<i>For >500, Deduct</i>	-0.90	
26 05 29 00-0183	EA	2", One Hole Iron Conduit Strap.....	5.09	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.19	
		<i>For >100 To 250, Deduct</i>	-0.38	
		<i>For >250 To 500, Deduct</i>	-0.70	
		<i>For >500, Deduct</i>	-1.02	
26 05 29 00-0184	EA	2-1/2", One Hole Iron Conduit Strap.....	7.57	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.25	
		<i>For >100 To 250, Deduct</i>	-0.51	
		<i>For >250 To 500, Deduct</i>	-0.88	
		<i>For >500, Deduct</i>	-1.26	
26 05 29 00-0185	EA	3", One Hole Iron Conduit Strap.....	9.64	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.30	
		<i>For >100 To 250, Deduct</i>	-0.61	
		<i>For >250 To 500, Deduct</i>	-1.04	
		<i>For >500, Deduct</i>	-1.47	
26 05 29 00-0186	EA	3-1/2", One Hole Iron Conduit Strap.....	12.67	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.38	
		<i>For >100 To 250, Deduct</i>	-0.76	
		<i>For >250 To 500, Deduct</i>	-1.27	
		<i>For >500, Deduct</i>	-1.77	
26 05 29 00-0187	EA	4", One Hole Iron Conduit Strap.....	24.79	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.68	
		<i>For >100 To 250, Deduct</i>	-1.37	
		<i>For >250 To 500, Deduct</i>	-2.18	
		<i>For >500, Deduct</i>	-2.99	
26 05 29 00-0188	EA	5", One Hole Iron Conduit Strap.....	31.31	
		<i>For Work In Restricted Working Space, Add</i>	0.76	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.73	
		<i>For >50 To 100, Deduct</i>	-0.85	
		<i>For >100 To 250, Deduct</i>	-1.69	
		<i>For >250 To 500, Deduct</i>	-2.66	
		<i>For >500, Deduct</i>	-3.64	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 05 29 00-0189 Two Hole Steel Conduit Straps <small>(26 05 29 00-0165)</small>					
26 05 29 00-0190	EA		1/2", Two Hole Steel Conduit Strap.....	3.32	
			<i>For Work In Restricted Working Space, Add</i>	0.86	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.91	
			<i>For >50 To 100, Deduct</i>	-0.15	
			<i>For >100 To 250, Deduct</i>	-0.31	
			<i>For >250 To 500, Deduct</i>	-0.61	
			<i>For >500, Deduct</i>	-0.90	
26 05 29 00-0191	EA		3/4", Two Hole Steel Conduit Strap.....	3.40	
			<i>For Work In Restricted Working Space, Add</i>	0.86	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.91	
			<i>For >50 To 100, Deduct</i>	-0.16	
			<i>For >100 To 250, Deduct</i>	-0.31	
			<i>For >250 To 500, Deduct</i>	-0.61	
			<i>For >500, Deduct</i>	-0.91	
26 05 29 00-0192	EA		1", Two Hole Steel Conduit Strap.....	3.43	
			<i>For Work In Restricted Working Space, Add</i>	0.86	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.91	
			<i>For >50 To 100, Deduct</i>	-0.16	
			<i>For >100 To 250, Deduct</i>	-0.31	
			<i>For >250 To 500, Deduct</i>	-0.61	
			<i>For >500, Deduct</i>	-0.91	
26 05 29 00-0193	EA		1-1/4", Two Hole Steel Conduit Strap.....	3.48	
			<i>For Work In Restricted Working Space, Add</i>	0.86	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.91	
			<i>For >50 To 100, Deduct</i>	-0.16	
			<i>For >100 To 250, Deduct</i>	-0.32	
			<i>For >250 To 500, Deduct</i>	-0.62	
			<i>For >500, Deduct</i>	-0.92	
26 05 29 00-0194	EA		1-1/2", Two Hole Steel Conduit Strap.....	3.52	
			<i>For Work In Restricted Working Space, Add</i>	0.86	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.91	
			<i>For >50 To 100, Deduct</i>	-0.16	
			<i>For >100 To 250, Deduct</i>	-0.32	
			<i>For >250 To 500, Deduct</i>	-0.62	
			<i>For >500, Deduct</i>	-0.92	
26 05 29 00-0195	EA		2", Two Hole Steel Conduit Strap.....	3.61	
			<i>For Work In Restricted Working Space, Add</i>	0.86	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.91	
			<i>For >50 To 100, Deduct</i>	-0.16	
			<i>For >100 To 250, Deduct</i>	-0.32	
			<i>For >250 To 500, Deduct</i>	-0.63	
			<i>For >500, Deduct</i>	-0.93	
26 05 29 00-0196	EA		2-1/2", Two Hole Steel Conduit Strap.....	4.11	
			<i>For Work In Restricted Working Space, Add</i>	0.86	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.91	
			<i>For >50 To 100, Deduct</i>	-0.17	
			<i>For >100 To 250, Deduct</i>	-0.35	
			<i>For >250 To 500, Deduct</i>	-0.66	
			<i>For >500, Deduct</i>	-0.98	
26 05 29 00-0197	EA		3", Two Hole Steel Conduit Strap.....	4.22	
			<i>For Work In Restricted Working Space, Add</i>	0.86	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.91	
			<i>For >50 To 100, Deduct</i>	-0.18	
			<i>For >100 To 250, Deduct</i>	-0.35	
			<i>For >250 To 500, Deduct</i>	-0.67	
			<i>For >500, Deduct</i>	-0.99	
26 05 29 00-0198	EA		3-1/2", Two Hole Steel Conduit Strap.....	4.61	
			<i>For Work In Restricted Working Space, Add</i>	0.86	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.91	
			<i>For >50 To 100, Deduct</i>	-0.19	
			<i>For >100 To 250, Deduct</i>	-0.37	
			<i>For >250 To 500, Deduct</i>	-0.70	
			<i>For >500, Deduct</i>	-1.03	
26 05 29 00-0199	EA		4", Two Hole Steel Conduit Strap.....	4.88	
			<i>For Work In Restricted Working Space, Add</i>	0.86	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.91	
			<i>For >50 To 100, Deduct</i>	-0.19	
			<i>For >100 To 250, Deduct</i>	-0.39	
			<i>For >250 To 500, Deduct</i>	-0.72	
			<i>For >500, Deduct</i>	-1.06	
26 05 29 00-0200	EA		5", Two Hole Steel Conduit Strap.....	5.23	
			<i>For Work In Restricted Working Space, Add</i>	0.86	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.91	
			<i>For >50 To 100, Deduct</i>	-0.20	
			<i>For >100 To 250, Deduct</i>	-0.40	
			<i>For >250 To 500, Deduct</i>	-0.75	
			<i>For >500, Deduct</i>	-1.09	

26 05 29 00-0201 Clamp Back Spacers (26 05 29 00-0165)

26 Electrical**26 05 Common Work Results For Electrical****26 05 29 Hangers And Supports For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0202 EA 1/2" Conduit, Clamp Back Spacer.....	2.49	
For Work In Restricted Working Space, Add	0.59	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.59	
For >50 To 100, Deduct	-0.11	
For >100 To 250, Deduct	-0.22	
For >250 To 500, Deduct	-0.43	
For >500, Deduct	-0.64	
26 05 29 00-0203 EA 3/4" Conduit, Clamp Back Spacer.....	2.64	
For Work In Restricted Working Space, Add	0.59	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.59	
For >50 To 100, Deduct	-0.12	
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.44	
For >500, Deduct	-0.66	
26 05 29 00-0204 EA 1" Conduit, Clamp Back Spacer.....	2.79	
For Work In Restricted Working Space, Add	0.59	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.59	
For >50 To 100, Deduct	-0.12	
For >100 To 250, Deduct	-0.24	
For >250 To 500, Deduct	-0.46	
For >500, Deduct	-0.67	
26 05 29 00-0205 EA 1-1/4" Conduit, Clamp Back Spacer.....	3.35	
For Work In Restricted Working Space, Add	0.59	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.59	
For >50 To 100, Deduct	-0.13	
For >100 To 250, Deduct	-0.27	
For >250 To 500, Deduct	-0.50	
For >500, Deduct	-0.73	
26 05 29 00-0206 EA 1-1/2" Conduit, Clamp Back Spacer.....	3.81	
For Work In Restricted Working Space, Add	0.59	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.59	
For >50 To 100, Deduct	-0.14	
For >100 To 250, Deduct	-0.29	
For >250 To 500, Deduct	-0.53	
For >500, Deduct	-0.78	
26 05 29 00-0207 EA 2" Conduit, Clamp Back Spacer.....	4.28	
For Work In Restricted Working Space, Add	0.59	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.59	
For >50 To 100, Deduct	-0.16	
For >100 To 250, Deduct	-0.31	
For >250 To 500, Deduct	-0.57	
For >500, Deduct	-0.82	
26 05 29 00-0208 EA 2-1/2" Conduit, Clamp Back Spacer.....	6.22	
For Work In Restricted Working Space, Add	0.59	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.59	
For >50 To 100, Deduct	-0.20	
For >100 To 250, Deduct	-0.41	
For >250 To 500, Deduct	-0.71	
For >500, Deduct	-1.02	
26 05 29 00-0209 EA 3" Conduit, Clamp Back Spacer.....	8.54	
For Work In Restricted Working Space, Add	0.59	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.59	
For >50 To 100, Deduct	-0.26	
For >100 To 250, Deduct	-0.53	
For >250 To 500, Deduct	-0.89	
For >500, Deduct	-1.25	
26 05 29 00-0210 EA 3-1/2" Conduit, Clamp Back Spacer.....	10.79	
For Work In Restricted Working Space, Add	0.59	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.59	
For >50 To 100, Deduct	-0.32	
For >100 To 250, Deduct	-0.64	
For >250 To 500, Deduct	-1.06	
For >500, Deduct	-1.47	
26 05 29 00-0211 EA 4" Conduit, Clamp Back Spacer.....	21.35	
For Work In Restricted Working Space, Add	0.59	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.59	
For >50 To 100, Deduct	-0.58	
For >100 To 250, Deduct	-1.17	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.53	
26 05 29 00-0212 EA 5" Conduit, Clamp Back Spacer.....	39.19	
For Work In Restricted Working Space, Add	0.59	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.59	
For >50 To 100, Deduct	-1.03	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-3.19	
For >500, Deduct	-4.31	
26 05 29 00-0213 Conduit Clips (26 05 29 00-0165)		
Note: Push in or clip.		
26 05 29 00-0214 EA 1/2" Conduit Clip	3.20	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.73	
For >50 To 100, Deduct	-0.14	
For >100 To 250, Deduct	-0.29	
For >250 To 500, Deduct	-0.56	
For >500, Deduct	-0.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0215 EA 3/4" Conduit Clip <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	3.20 0.73 -0.14 -0.29 -0.56 -0.83	
26 05 29 00-0216 EA 1" Conduit Clip <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	3.15 0.73 -0.14 -0.28 -0.55 -0.82	
26 05 29 00-0217 EA 1-1/4" Conduit Clip <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	3.27 0.73 -0.15 -0.29 -0.56 -0.83	
26 05 29 00-0218 Bolt And Nut Conduit Clips (26 05 29 00-0165)		
26 05 29 00-0219 EA 3/4" Bolt And Nut Conduit Clip (Minerallac 1B) <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	3.98 0.89 -0.18 -0.36 -0.69 -1.03	
26 05 29 00-0220 EA 1" Bolt And Nut Conduit Clip (Minerallac 2B) <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	4.11 0.89 -0.18 -0.36 -0.70 -1.05	
26 05 29 00-0221 EA 1-1/4" Bolt And Nut Conduit Clip (Minerallac 2-1/2B) <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	4.37 0.94 -0.19 -0.39 -0.75 -1.11	
26 05 29 00-0222 EA 1-1/2" Bolt And Nut Conduit Clip (Minerallac 3B) <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	4.44 0.94 -0.20 -0.39 -0.75 -1.12	
26 05 29 00-0223 EA 2" Bolt And Nut Conduit Clip (Minerallac 5B) <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	4.94 0.94 -0.21 -0.42 -0.79 -1.17	
26 05 29 00-0224 EA 2-1/2" Bolt And Nut Conduit Clip (Minerallac 6B) <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	5.35 0.99 -0.22 -0.45 -0.85 -1.25	
26 05 29 00-0225 EA 3" Bolt And Nut Conduit Clip (Minerallac 7B) <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	5.79 0.99 -0.23 -0.47 -0.88 -1.29	
26 05 29 00-0226 EA 4" Bolt And Nut Conduit Clip (Minerallac 9B) <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	10.30 1.09 -0.36 -0.71 -1.27 -1.82	
26 05 29 00-0227 Conduit Hanger From Flange, Wire Or Rod (26 05 29 00-0165) Note: Bat wing.		
26 05 29 00-0228 EA 1/2", Conduit Hanger From Flange, Wire Or Rod <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	2.31 0.57 -0.11 -0.21 -0.41 -0.61	
26 05 29 00-0229 EA 3/4", Conduit Hanger From Flange, Wire Or Rod <i>For Installation On Concrete (Includes Drilling And Fastener), Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	2.34 0.57 -0.11 -0.21 -0.41 -0.61	

26 Electrical**26 05 Common Work Results For Electrical****26 05 29 Hangers And Supports For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0230 EA 1", Conduit Hanger From Flange, Wire Or Rod.....	2.44	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.57	
For >50 To 100, Deduct	-0.11	
For >100 To 250, Deduct	-0.22	
For >250 To 500, Deduct	-0.42	
For >500, Deduct	-0.62	
26 05 29 00-0231 EA 1-1/4", Conduit Hanger From Flange, Wire Or Rod.....	2.69	
For Installation On Concrete (Includes Drilling And Fastener), Add	0.57	
For >50 To 100, Deduct	-0.11	
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.44	
For >500, Deduct	-0.65	
26 05 29 00-0232 Beam Flange Clamps (26 05 29 00-0165)		
Note: For threaded rod, nut not required.		
26 05 29 00-0233 EA 1/8" To 1/4" Flange Thickness, Beam Clamp (Caddy 6TA24).....	3.36	
For >50 To 100, Deduct	-0.13	
For >100 To 250, Deduct	-0.27	
For >250 To 500, Deduct	-0.50	
For >500, Deduct	-0.73	
26 05 29 00-0234 EA 5/16" To 1/2" Flange Thickness, Beam Clamp (Caddy 6TA58).....	3.29	
For >50 To 100, Deduct	-0.13	
For >100 To 250, Deduct	-0.26	
For >250 To 500, Deduct	-0.49	
For >500, Deduct	-0.72	
26 05 29 00-0235 EA 9/16" To 3/4" Flange Thickness, Beam Clamp (Caddy 6TA912).....	3.67	
For >50 To 100, Deduct	-0.14	
For >100 To 250, Deduct	-0.28	
For >250 To 500, Deduct	-0.52	
For >500, Deduct	-0.76	
26 05 29 00-0236 T-Bar Support Clips (26 05 29 00-0165)		
26 05 29 00-0237 EA 9/16" Grid Size, Independent T-Bar Support Clip (Caddy IDS95).....	5.63	
For >50 To 100, Deduct	-0.24	
For >100 To 250, Deduct	-0.48	
For >250 To 500, Deduct	-0.92	
For >500, Deduct	-1.35	
26 05 29 00-0238 EA 15/16" Grid Size, Independent T-Bar Support Clip (Caddy IDS).....	5.33	
For >50 To 100, Deduct	-0.23	
For >100 To 250, Deduct	-0.46	
For >250 To 500, Deduct	-0.89	
For >500, Deduct	-1.32	
26 05 29 00-0239 EA 15/16 Grid Size, Twist On T-Bar Support Clip (Caddy 4G16).....	2.02	
For >50 To 100, Deduct	-0.08	
For >100 To 250, Deduct	-0.15	
For >250 To 500, Deduct	-0.28	
For >500, Deduct	-0.40	
26 05 29 00-0240 EA 24" Long Snap On T-Bar Electrical Box Hanger (Caddy 512).....	16.38	
For >50 To 100, Deduct	-0.45	
For >100 To 250, Deduct	-0.90	
For >250 To 500, Deduct	-1.43	
For >500, Deduct	-1.95	
26 05 29 00-0241 Switch And Outlet Box Type Supports (26 05 29 00-0165)		
26 05 29 00-0242 EA 1/4" To 3/4" Drywall Thickness, Adjustable Switch And Outlet Box Support (Caddy MFS).....	4.11	
For >50 To 100, Deduct	-0.14	
For >100 To 250, Deduct	-0.28	
For >250 To 500, Deduct	-0.51	
For >500, Deduct	-0.73	
26 05 29 00-0243 EA 1/2" Drywall Thickness, Riveted Switch And Outlet Box Support (Caddy MF500).....	3.49	
For >50 To 100, Deduct	-0.13	
For >100 To 250, Deduct	-0.25	
For >250 To 500, Deduct	-0.46	
For >500, Deduct	-0.67	
26 05 29 00-0244 EA Flush, Riveted Switch And Outlet Box Support (Caddy MFO).....	4.02	
For >50 To 100, Deduct	-0.14	
For >100 To 250, Deduct	-0.28	
For >250 To 500, Deduct	-0.50	
For >500, Deduct	-0.72	
26 05 29 00-0245 EA Snap On, Switch And Outlet Box Support (Caddy MSF).....	2.60	
For >50 To 100, Deduct	-0.10	
For >100 To 250, Deduct	-0.21	
For >250 To 500, Deduct	-0.39	
For >500, Deduct	-0.58	
26 05 29 00-0246 EA 1/4-20 Thread Impression, Switch And Outlet Box Support (Caddy MFI).....	2.71	
For >50 To 100, Deduct	-0.11	
For >100 To 250, Deduct	-0.21	
For >250 To 500, Deduct	-0.40	
For >500, Deduct	-0.59	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0247 Lighting Fixture Hanger <small>(26 05 29 00-0165)</small>		
<i>Note: For existing or owner furnished fixtures.</i>		
26 05 29 00-0248 EA Lay-In/Troffer, Straight Lip Type Fixture Support Clip (Caddy 515)	3.78	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.35	
<i>For >250 To 500, Deduct</i>	-0.68	
<i>For >500, Deduct</i>	-1.01	
26 05 29 00-0249 PR Support Bars For Recessed "High Hat" Light Fixtures (Caddy 517)	13.02	
<i>For >50 To 100, Deduct</i>	-0.40	
<i>For >100 To 250, Deduct</i>	-0.81	
<i>For >250 To 500, Deduct</i>	-1.37	
<i>For >500, Deduct</i>	-1.94	
26 05 29 00-0250 PR Support Bars For Recessed "Lightolier" Light Fixtures (Caddy 520).....	17.87	
<i>For >50 To 100, Deduct</i>	-0.53	
<i>For >100 To 250, Deduct</i>	-1.05	
<i>For >250 To 500, Deduct</i>	-1.74	
<i>For >500, Deduct</i>	-2.42	
26 05 29 00-0251 Rigid Steel Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0165)</small>		
26 05 29 00-0252 EA 1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	3.10	
<i>For >50 To 100, Deduct</i>	-0.14	
<i>For >100 To 250, Deduct</i>	-0.27	
<i>For >250 To 500, Deduct</i>	-0.53	
<i>For >500, Deduct</i>	-0.79	
<i>For Work In Restricted Working Space, Add</i>	0.71	
26 05 29 00-0253 EA 3/4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	3.11	
<i>For >50 To 100, Deduct</i>	-0.14	
<i>For >100 To 250, Deduct</i>	-0.27	
<i>For >250 To 500, Deduct</i>	-0.53	
<i>For >500, Deduct</i>	-0.79	
<i>For Work In Restricted Working Space, Add</i>	0.71	
26 05 29 00-0254 EA 1" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	3.17	
<i>For >50 To 100, Deduct</i>	-0.14	
<i>For >100 To 250, Deduct</i>	-0.28	
<i>For >250 To 500, Deduct</i>	-0.54	
<i>For >500, Deduct</i>	-0.79	
<i>For Work In Restricted Working Space, Add</i>	0.71	
26 05 29 00-0255 EA 1-1/4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	4.04	
<i>For >50 To 100, Deduct</i>	-0.18	
<i>For >100 To 250, Deduct</i>	-0.36	
<i>For >250 To 500, Deduct</i>	-0.70	
<i>For >500, Deduct</i>	-1.04	
<i>For Work In Restricted Working Space, Add</i>	0.95	
26 05 29 00-0256 EA 1-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	4.33	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.38	
<i>For >250 To 500, Deduct</i>	-0.72	
<i>For >500, Deduct</i>	-1.07	
<i>For Work In Restricted Working Space, Add</i>	0.95	
26 05 29 00-0257 EA 2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	4.36	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.38	
<i>For >250 To 500, Deduct</i>	-0.72	
<i>For >500, Deduct</i>	-1.07	
<i>For Work In Restricted Working Space, Add</i>	0.95	
26 05 29 00-0258 EA 2-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	5.35	
<i>For >50 To 100, Deduct</i>	-0.23	
<i>For >100 To 250, Deduct</i>	-0.47	
<i>For >250 To 500, Deduct</i>	-0.90	
<i>For >500, Deduct</i>	-1.33	
<i>For Work In Restricted Working Space, Add</i>	1.19	
26 05 29 00-0259 EA 3" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	5.61	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.48	
<i>For >250 To 500, Deduct</i>	-0.91	
<i>For >500, Deduct</i>	-1.35	
<i>For Work In Restricted Working Space, Add</i>	1.19	
26 05 29 00-0260 EA 3-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	5.86	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.49	
<i>For >250 To 500, Deduct</i>	-0.93	
<i>For >500, Deduct</i>	-1.38	
<i>For Work In Restricted Working Space, Add</i>	1.19	
26 05 29 00-0261 EA 4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	5.95	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.50	
<i>For >250 To 500, Deduct</i>	-0.94	
<i>For >500, Deduct</i>	-1.39	
<i>For Work In Restricted Working Space, Add</i>	1.19	
26 05 29 00-0262 Electrical Metallic Tubing (EMT) Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0165)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 29 Hangers And Supports For Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 05 29 00-0263	EA	1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	3.29	
		<i>For >50 To 100, Deduct</i>	-0.14	
		<i>For >100 To 250, Deduct</i>	-0.28	
		<i>For >250 To 500, Deduct</i>	-0.54	
		<i>For >500, Deduct</i>	-0.81	
		<i>For Work In Restricted Working Space, Add</i>	0.71	
26 05 29 00-0264	EA	3/4" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	3.27	
		<i>For >50 To 100, Deduct</i>	-0.14	
		<i>For >100 To 250, Deduct</i>	-0.28	
		<i>For >250 To 500, Deduct</i>	-0.54	
		<i>For >500, Deduct</i>	-0.80	
		<i>For Work In Restricted Working Space, Add</i>	0.71	
26 05 29 00-0265	EA	1" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	3.24	
		<i>For >50 To 100, Deduct</i>	-0.14	
		<i>For >100 To 250, Deduct</i>	-0.28	
		<i>For >250 To 500, Deduct</i>	-0.54	
		<i>For >500, Deduct</i>	-0.80	
		<i>For Work In Restricted Working Space, Add</i>	0.71	
26 05 29 00-0266	EA	1-1/4" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	4.27	
		<i>For >50 To 100, Deduct</i>	-0.19	
		<i>For >100 To 250, Deduct</i>	-0.37	
		<i>For >250 To 500, Deduct</i>	-0.72	
		<i>For >500, Deduct</i>	-1.06	
		<i>For Work In Restricted Working Space, Add</i>	0.95	
26 05 29 00-0267	EA	1-1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	4.78	
		<i>For >50 To 100, Deduct</i>	-0.20	
		<i>For >100 To 250, Deduct</i>	-0.40	
		<i>For >250 To 500, Deduct</i>	-0.75	
		<i>For >500, Deduct</i>	-1.11	
		<i>For Work In Restricted Working Space, Add</i>	0.95	
26 05 29 00-0268	EA	2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	4.81	
		<i>For >50 To 100, Deduct</i>	-0.20	
		<i>For >100 To 250, Deduct</i>	-0.40	
		<i>For >250 To 500, Deduct</i>	-0.76	
		<i>For >500, Deduct</i>	-1.12	
		<i>For Work In Restricted Working Space, Add</i>	0.95	
26 05 29 00-0269		"J" Type Conduit Hangers <small>(26 05 29 00-0165)</small>		
26 05 29 00-0270	EA	1/2", "J" Type Conduit Hanger (Unistrut J1205)	15.72	
		<i>For >50 To 100, Deduct</i>	-0.53	
		<i>For >100 To 250, Deduct</i>	-1.06	
		<i>For >250 To 500, Deduct</i>	-1.87	
		<i>For >500, Deduct</i>	-2.68	
		<i>For Work In Restricted Working Space, Add</i>	1.66	
26 05 29 00-0271	EA	3/4", "J" Type Conduit Hanger (Unistrut J1207)	15.90	
		<i>For >50 To 100, Deduct</i>	-0.54	
		<i>For >100 To 250, Deduct</i>	-1.07	
		<i>For >250 To 500, Deduct</i>	-1.88	
		<i>For >500, Deduct</i>	-2.70	
		<i>For Work In Restricted Working Space, Add</i>	1.66	
26 05 29 00-0272	EA	1", "J" Type Conduit Hanger (Unistrut J1210)	16.85	
		<i>For >50 To 100, Deduct</i>	-0.58	
		<i>For >100 To 250, Deduct</i>	-1.16	
		<i>For >250 To 500, Deduct</i>	-2.05	
		<i>For >500, Deduct</i>	-2.95	
		<i>For Work In Restricted Working Space, Add</i>	1.90	
26 05 29 00-0273	EA	1-1/4", "J" Type Conduit Hanger (Unistrut J1212)	17.05	
		<i>For >50 To 100, Deduct</i>	-0.58	
		<i>For >100 To 250, Deduct</i>	-1.17	
		<i>For >250 To 500, Deduct</i>	-2.07	
		<i>For >500, Deduct</i>	-2.97	
		<i>For Work In Restricted Working Space, Add</i>	1.90	
26 05 29 00-0274	EA	1-1/2", "J" Type Conduit Hanger (Unistrut J1215)	17.97	
		<i>For >50 To 100, Deduct</i>	-0.63	
		<i>For >100 To 250, Deduct</i>	-1.25	
		<i>For >250 To 500, Deduct</i>	-2.24	
		<i>For >500, Deduct</i>	-3.22	
		<i>For Work In Restricted Working Space, Add</i>	2.14	
26 05 29 00-0275	EA	2", "J" Type Conduit Hanger (Unistrut J1220)	18.70	
		<i>For >50 To 100, Deduct</i>	-0.65	
		<i>For >100 To 250, Deduct</i>	-1.29	
		<i>For >250 To 500, Deduct</i>	-2.29	
		<i>For >500, Deduct</i>	-3.29	
		<i>For Work In Restricted Working Space, Add</i>	2.14	
26 05 29 00-0276	EA	2-1/2", "J" Type Conduit Hanger (Unistrut J1225)	29.83	
		<i>For >50 To 100, Deduct</i>	-0.94	
		<i>For >100 To 250, Deduct</i>	-1.89	
		<i>For >250 To 500, Deduct</i>	-3.23	
		<i>For >500, Deduct</i>	-4.57	
		<i>For Work In Restricted Working Space, Add</i>	2.37	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0277 EA 3", "J" Type Conduit Hanger (Unistrut J1230).....	31.71	
<i>For >50 To 100, Deduct</i>	-1.01	
<i>For >100 To 250, Deduct</i>	-2.02	
<i>For >250 To 500, Deduct</i>	-3.47	
<i>For >500, Deduct</i>	-4.91	
<i>For Work In Restricted Working Space, Add</i>	2.61	
26 05 29 00-0278 EA 3-1/2", "J" Type Conduit Hanger (Unistrut J1235).....	34.14	
<i>For >50 To 100, Deduct</i>	-1.09	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-3.75	
<i>For >500, Deduct</i>	-5.31	
<i>For Work In Restricted Working Space, Add</i>	2.85	
26 05 29 00-0279 EA 4", "J" Type Conduit Hanger (Unistrut J1240).....	45.36	
<i>For >50 To 100, Deduct</i>	-1.37	
<i>For >100 To 250, Deduct</i>	-2.74	
<i>For >250 To 500, Deduct</i>	-4.59	
<i>For >500, Deduct</i>	-6.43	
<i>For Work In Restricted Working Space, Add</i>	2.85	
26 05 29 00-0280 EA 5", "J" Type Conduit Hanger (Unistrut J1250).....	49.83	
<i>For >50 To 100, Deduct</i>	-1.50	
<i>For >100 To 250, Deduct</i>	-3.01	
<i>For >250 To 500, Deduct</i>	-5.02	
<i>For >500, Deduct</i>	-7.04	
<i>For Work In Restricted Working Space, Add</i>	3.08	
26 05 29 00-0281 EA 6", "J" Type Conduit Hanger (Unistrut J1260).....	70.23	
<i>For >50 To 100, Deduct</i>	-2.05	
<i>For >100 To 250, Deduct</i>	-4.10	
<i>For >250 To 500, Deduct</i>	-6.75	
<i>For >500, Deduct</i>	-9.40	
<i>For Work In Restricted Working Space, Add</i>	3.56	
26 05 29 00-0282 Between Studs Box Brackets <small>(26 05 29 00-0165)</small>		
26 05 29 00-0283 EA 16" Stud Spacing, 1-1/2" Or 2-1/8" Box Depth, Screw Gun Between Studs Box Bracket (Caddy SGB16A)	5.68	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.40	
<i>For >250 To 500, Deduct</i>	-0.72	
<i>For >500, Deduct</i>	-1.04	
<i>For Work In Restricted Working Space, Add</i>	0.71	
26 05 29 00-0284 EA 24" Stud Spacing, 1-1/2" Or 2-1/8" Box Depth, Screw Gun Between Studs Box Bracket (Caddy SGB24A)	6.83	
<i>For >50 To 100, Deduct</i>	-0.23	
<i>For >100 To 250, Deduct</i>	-0.46	
<i>For >250 To 500, Deduct</i>	-0.81	
<i>For >500, Deduct</i>	-1.16	
<i>For Work In Restricted Working Space, Add</i>	0.71	
26 05 29 00-0285 Hangers And Brackets <small>(26 05 29 00-0165)</small>		
26 05 29 00-0286 EA Rod Hangers Only With 1/4" Thread Impression (Caddy 4TI)	2.01	
<i>For >50 To 100, Deduct</i>	-0.09	
<i>For >100 To 250, Deduct</i>	-0.18	
<i>For >250 To 500, Deduct</i>	-0.35	
<i>For >500, Deduct</i>	-0.52	
26 05 29 00-0287 EA Angle Bracket Only With 1/4" Hole (Caddy AB)	1.95	
<i>For >50 To 100, Deduct</i>	-0.09	
<i>For >100 To 250, Deduct</i>	-0.18	
<i>For >250 To 500, Deduct</i>	-0.34	
<i>For >500, Deduct</i>	-0.51	
26 05 29 00-0288 EA Offset Bracket Only With 1/4" Hole (Caddy AO)	1.95	
<i>For >50 To 100, Deduct</i>	-0.09	
<i>For >100 To 250, Deduct</i>	-0.18	
<i>For >250 To 500, Deduct</i>	-0.34	
<i>For >500, Deduct</i>	-0.51	
26 05 29 00-0289 EA Angle Bracket Mount, 1/4" Threaded Rod Hanger With Thread Impression (Caddy 4TIB).....	2.63	
<i>For >50 To 100, Deduct</i>	-0.11	
<i>For >100 To 250, Deduct</i>	-0.21	
<i>For >250 To 500, Deduct</i>	-0.39	
<i>For >500, Deduct</i>	-0.58	
26 05 29 00-0290 EA Angle Bracket Mount, 3/8" Threaded Rod Hanger With Thread Impression (Caddy 6TIB).....	2.65	
<i>For >50 To 100, Deduct</i>	-0.11	
<i>For >100 To 250, Deduct</i>	-0.21	
<i>For >250 To 500, Deduct</i>	-0.40	
<i>For >500, Deduct</i>	-0.58	
26 05 29 00-0291 EA Angle Bracket Mount, 1/4" Or 3/8" Threaded Rod Hanger With Nut (Caddy 6TB).....	2.57	
<i>For >50 To 100, Deduct</i>	-0.10	
<i>For >100 To 250, Deduct</i>	-0.21	
<i>For >250 To 500, Deduct</i>	-0.39	
<i>For >500, Deduct</i>	-0.57	
26 05 29 00-0292 EA Offset Bracket Mount, 1/4" Threaded Rod Hanger With Thread Impression (Caddy 4TIO).....	2.63	
<i>For >50 To 100, Deduct</i>	-0.11	
<i>For >100 To 250, Deduct</i>	-0.21	
<i>For >250 To 500, Deduct</i>	-0.39	
<i>For >500, Deduct</i>	-0.58	

26 Electrical

26 05 Common Work Results For Electrical

26 05 29 Hangers And Supports For Electrical Systems



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
26 05 29 00-0293	EA Offset Bracket Mount, 3/8" Threaded Rod Hanger With Thread Impression (Caddy 6TIO).....	2.65	
	<i>For >50 To 100, Deduct</i>	-0.11	
	<i>For >100 To 250, Deduct</i>	-0.21	
	<i>For >250 To 500, Deduct</i>	-0.40	
	<i>For >500, Deduct</i>	-0.58	
26 05 29 00-0294	Clips And Accessories <small>(26 05 29 00-0165)</small>		
26 05 29 00-0295	EA 1/2" Diameter Center, Bridle Ring (Caddy 2BR)	1.37	
	<i>For >50 To 100, Deduct</i>	-0.06	
	<i>For >100 To 250, Deduct</i>	-0.12	
	<i>For >250 To 500, Deduct</i>	-0.23	
	<i>For >500, Deduct</i>	-0.34	
26 05 29 00-0296	EA 3/4" Diameter Center, Bridle Ring (Caddy 2BR12)	1.40	
	<i>For >50 To 100, Deduct</i>	-0.06	
	<i>For >100 To 250, Deduct</i>	-0.12	
	<i>For >250 To 500, Deduct</i>	-0.23	
	<i>For >500, Deduct</i>	-0.34	
26 05 29 00-0297	EA 1-1/4" Diameter Center, Bridle Ring (Caddy 2BR20)	1.50	
	<i>For >50 To 100, Deduct</i>	-0.06	
	<i>For >100 To 250, Deduct</i>	-0.12	
	<i>For >250 To 500, Deduct</i>	-0.24	
	<i>For >500, Deduct</i>	-0.35	
26 05 29 00-0298	EA 2" Diameter Center, Bridle Ring (Caddy 2BR32)	1.71	
	<i>For >50 To 100, Deduct</i>	-0.07	
	<i>For >100 To 250, Deduct</i>	-0.14	
	<i>For >250 To 500, Deduct</i>	-0.25	
	<i>For >500, Deduct</i>	-0.37	
26 05 29 00-0299	Wire Ties <small>(26 05 29 00-0165)</small>		
	Note: Per hundred (C).		
26 05 29 00-0300	C 3" Length, 18 LB Tensile Strength, Nylon Cable Ties	19.78	
	<i>For Up To 0.1, Add</i>	16.50	
	<i>For >0.1 To 0.25, Add</i>	8.25	
	<i>For >0.25 To 0.75, Add</i>	4.13	
	<i>For >2.0, Deduct</i>	-1.65	
	<i>For UV Black, Add</i>	0.49	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.95	
26 05 29 00-0301	C 4" Length, 18 LB Tensile Strength, Nylon Cable Ties	19.91	
	<i>For Up To 0.1, Add</i>	16.50	
	<i>For >0.1 To 0.25, Add</i>	8.25	
	<i>For >0.25 To 0.75, Add</i>	4.13	
	<i>For >2.0, Deduct</i>	-1.65	
	<i>For UV Black, Add</i>	0.51	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.95	
26 05 29 00-0302	C 4-3/4" Length, 18 LB Tensile Strength, Nylon Cable Ties	19.99	
	<i>For Up To 0.1, Add</i>	16.50	
	<i>For >0.1 To 0.25, Add</i>	8.25	
	<i>For >0.25 To 0.75, Add</i>	4.13	
	<i>For >2.0, Deduct</i>	-1.65	
	<i>For UV Black, Add</i>	0.52	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.95	
26 05 29 00-0303	C 5-1/2" Length, 18 LB Tensile Strength, Nylon Cable Ties	20.03	
	<i>For Up To 0.1, Add</i>	16.50	
	<i>For >0.1 To 0.25, Add</i>	8.25	
	<i>For >0.25 To 0.75, Add</i>	4.13	
	<i>For >2.0, Deduct</i>	-1.65	
	<i>For UV Black, Add</i>	0.53	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.95	
26 05 29 00-0304	C 6-1/2" Length, 18 LB Tensile Strength, Nylon Cable Ties	20.79	
	<i>For Up To 0.1, Add</i>	17.22	
	<i>For >0.1 To 0.25, Add</i>	8.61	
	<i>For >0.25 To 0.75, Add</i>	4.31	
	<i>For >2.0, Deduct</i>	-1.72	
	<i>For UV Black, Add</i>	0.54	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.17	
26 05 29 00-0305	C 8" Length, 18 LB Tensile Strength, Nylon Cable Ties	24.34	
	<i>For Up To 0.1, Add</i>	18.00	
	<i>For >0.1 To 0.25, Add</i>	9.00	
	<i>For >0.25 To 0.75, Add</i>	4.50	
	<i>For >2.0, Deduct</i>	-1.80	
	<i>For UV Black, Add</i>	0.95	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.40	
26 05 29 00-0306	C 4-3/4" Length, 40 LB Tensile Strength, Nylon Cable Ties	23.30	
	<i>For Up To 0.1, Add</i>	16.50	
	<i>For >0.1 To 0.25, Add</i>	8.25	
	<i>For >0.25 To 0.75, Add</i>	4.13	
	<i>For >2.0, Deduct</i>	-1.65	
	<i>For UV Black, Add</i>	1.02	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0307 C 6" Length, 40 LB Tensile Strength, Nylon Cable Ties	24.07	
For Up To 0.1, Add	17.22	
For >0.1 To 0.25, Add	8.61	
For >0.25 To 0.75, Add	4.31	
For >2.0, Deduct	-1.72	
For UV Black, Add	1.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.17	
26 05 29 00-0308 C 8" Length, 40 LB Tensile Strength, Nylon Cable Ties	24.89	
For Up To 0.1, Add	18.00	
For >0.1 To 0.25, Add	9.00	
For >0.25 To 0.75, Add	4.50	
For >2.0, Deduct	-1.80	
For UV Black, Add	1.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.40	
26 05 29 00-0309 C 10" Length, 40 LB Tensile Strength, Nylon Cable Ties	35.29	
For Up To 0.1, Add	19.41	
For >0.1 To 0.25, Add	9.71	
For >0.25 To 0.75, Add	4.85	
For >2.0, Deduct	-1.94	
For UV Black, Add	2.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.82	
26 05 29 00-0310 C 11-1/2" Length, 40 LB Tensile Strength, Nylon Cable Ties	36.73	
For Up To 0.1, Add	19.41	
For >0.1 To 0.25, Add	9.71	
For >0.25 To 0.75, Add	4.85	
For >2.0, Deduct	-1.94	
For UV Black, Add	2.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.82	
26 05 29 00-0311 C 7" Length, 50 LB Tensile Strength, Nylon Cable Ties	25.89	
For Up To 0.1, Add	18.00	
For >0.1 To 0.25, Add	9.00	
For >0.25 To 0.75, Add	4.50	
For >2.0, Deduct	-1.80	
For UV Black, Add	1.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.40	
26 05 29 00-0312 C 8" Length, 50 LB Tensile Strength, Nylon Cable Ties	24.62	
For Up To 0.1, Add	18.00	
For >0.1 To 0.25, Add	9.00	
For >0.25 To 0.75, Add	4.50	
For >2.0, Deduct	-1.80	
For UV Black, Add	0.99	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.40	
26 05 29 00-0313 C 11" Length, 50 LB Tensile Strength, Nylon Cable Ties	35.69	
For Up To 0.1, Add	19.41	
For >0.1 To 0.25, Add	9.71	
For >0.25 To 0.75, Add	4.85	
For >2.0, Deduct	-1.94	
For UV Black, Add	2.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.82	
26 05 29 00-0314 C 14-1/2" Length, 50 LB Tensile Strength, Nylon Cable Ties	40.64	
For Up To 0.1, Add	20.62	
For >0.1 To 0.25, Add	10.31	
For >0.25 To 0.75, Add	5.16	
For >2.0, Deduct	-2.06	
For UV Black, Add	3.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.19	
26 05 29 00-0315 C 8" Length, 120 LB Tensile Strength, Nylon Cable Ties	39.48	
For Up To 0.1, Add	18.00	
For >0.1 To 0.25, Add	9.00	
For >0.25 To 0.75, Add	4.50	
For >2.0, Deduct	-1.80	
For UV Black, Add	3.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.40	
26 05 29 00-0316 C 11" Length, 120 LB Tensile Strength, Nylon Cable Ties	43.19	
For Up To 0.1, Add	19.41	
For >0.1 To 0.25, Add	9.71	
For >0.25 To 0.75, Add	4.85	
For >2.0, Deduct	-1.94	
For UV Black, Add	3.57	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.82	
26 05 29 00-0317 C 15" Length, 120 LB Tensile Strength, Nylon Cable Ties	51.89	
For Up To 0.1, Add	20.62	
For >0.1 To 0.25, Add	10.31	
For >0.25 To 0.75, Add	5.16	
For >2.0, Deduct	-2.06	
For UV Black, Add	4.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.19	
26 05 29 00-0318 C 17" Length, 120 LB Tensile Strength, Nylon Cable Ties	73.24	
For Up To 0.1, Add	22.00	
For >0.1 To 0.25, Add	11.00	
For >0.25 To 0.75, Add	5.50	
For >2.0, Deduct	-2.20	
For UV Black, Add	7.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.60	

26 Electrical
26 05 Common Work Results For Electrical
26 05 29 Hangers And Supports For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0319	C		17-3/4" Length, 175 LB Tensile Strength, Nylon Cable Ties	71.05	
			<i>For Up To 0.1, Add</i>	22.00	
			<i>For >0.1 To 0.25, Add</i>	11.00	
			<i>For >0.25 To 0.75, Add</i>	5.50	
			<i>For >2.0, Deduct</i>	-2.20	
			<i>For UV Black, Add</i>	7.36	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.60	
26 05 29 00-0320	C		21-11/16" Length, 175 LB Tensile Strength, Nylon Cable Ties	86.05	
			<i>For Up To 0.1, Add</i>	23.02	
			<i>For >0.1 To 0.25, Add</i>	11.51	
			<i>For >0.25 To 0.75, Add</i>	5.76	
			<i>For >2.0, Deduct</i>	-2.30	
			<i>For UV Black, Add</i>	9.45	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.91	
26 05 29 00-0321	C		30" Length, 175 LB Tensile Strength, Nylon Cable Ties	99.28	
			<i>For Up To 0.1, Add</i>	24.15	
			<i>For >0.1 To 0.25, Add</i>	12.08	
			<i>For >0.25 To 0.75, Add</i>	6.04	
			<i>For >2.0, Deduct</i>	-2.42	
			<i>For UV Black, Add</i>	11.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.25	
26 05 29 00-0322	C		46" Length, 175 LB Tensile Strength, Nylon Cable Ties	135.22	
			<i>For Up To 0.1, Add</i>	26.06	
			<i>For >0.1 To 0.25, Add</i>	13.03	
			<i>For >0.25 To 0.75, Add</i>	6.52	
			<i>For >2.0, Deduct</i>	-2.61	
			<i>For UV Black, Add</i>	16.37	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.82	
26 05 29 00-0323	C		3/4" x 3/4" Self Adhesive Tie Mounts	26.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.43	
26 05 29 00-0324	C		1.1" x 1.1" Tie Mounts With Screw	52.30	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.85	
26 05 29 00-0325	EA		6" Length x 1/2" Width, Velcro Grip Cable Tie	1.42	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	0.12	
26 05 29 00-0326	EA		8" Length x 1/2" Width, Velcro Grip Cable Tie	1.42	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	0.10	
26 05 29 00-0327	EA		12" Length x 1/2" Width, Velcro Grip Cable Tie	1.74	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	0.10	
26 05 29 00-0328	EA		15" Length x 3/4" Width, Velcro Grip Cable Tie	2.43	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	0.10	
26 05 29 00-0329	EA		180" Length x 3/4" Width, Velcro Grip Cable Tie Roll	61.64	
			Note: Cut to length.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	0.74	
26 05 29 00-0330			Fastening Devices For Wireway And Conduit <small>(26 05 29)</small> Note: Bolts include drilling of holes with power tools in concrete, brick, concrete block, wood, tile or steel and alignment of hangers and supports.		
26 05 29 00-0331			Toggle Bolts <small>(26 05 29 00-0330)</small> Note: Includes machine screw, toggle wing and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0332	EA		1/8" Diameter, 3" Length, Zinc Plated Steel, Toggle Bolt	6.29	
			<i>For >50 To 100, Deduct</i>	-0.59	
			<i>For >100 To 250, Deduct</i>	-1.18	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.94	
26 05 29 00-0333	EA		1/8" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	6.46	
			<i>For >50 To 100, Deduct</i>	-0.61	
			<i>For >100 To 250, Deduct</i>	-1.21	
			<i>For >250 To 500, Deduct</i>	-2.11	
			<i>For >500, Deduct</i>	-3.01	
26 05 29 00-0334	EA		3/16" Diameter, 3" Length, Zinc Plated Steel, Toggle Bolt	6.89	
			<i>For >50 To 100, Deduct</i>	-0.63	
			<i>For >100 To 250, Deduct</i>	-1.26	
			<i>For >250 To 500, Deduct</i>	-2.19	
			<i>For >500, Deduct</i>	-3.12	
26 05 29 00-0335	EA		3/16" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	7.07	
			<i>For >50 To 100, Deduct</i>	-0.64	
			<i>For >100 To 250, Deduct</i>	-1.29	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-3.19	
26 05 29 00-0336	EA		1/4" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	7.24	
			<i>For >50 To 100, Deduct</i>	-0.66	
			<i>For >100 To 250, Deduct</i>	-1.32	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-3.27	
26 05 29 00-0337	EA		5/16" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	8.47	
			<i>For >50 To 100, Deduct</i>	-0.70	
			<i>For >100 To 250, Deduct</i>	-1.40	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-3.45	
26 05 29 00-0338	EA		3/8" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	8.86	
			<i>For >50 To 100, Deduct</i>	-0.72	
			<i>For >100 To 250, Deduct</i>	-1.44	
			<i>For >250 To 500, Deduct</i>	-2.49	
			<i>For >500, Deduct</i>	-3.54	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0339 Machine Screws <small>(26 05 29 00-0339)</small>		
Note: Includes drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0340 EA #8 Diameter, 2" Length, Zinc Plated Steel, Machine Screw	1.84	
For >50 To 100, Deduct	-0.18	
For >100 To 250, Deduct	-0.35	
For >250 To 500, Deduct	-0.62	
For >500, Deduct	-0.88	
26 05 29 00-0341 EA #10 Diameter, 2" Length, Zinc Plated Steel, Machine Screw	1.88	
For >50 To 100, Deduct	-0.18	
For >100 To 250, Deduct	-0.36	
For >250 To 500, Deduct	-0.62	
For >500, Deduct	-0.89	
26 05 29 00-0342 EA 1/4" Diameter, 2" Length, Zinc Plated Steel, Machine Screw	2.36	
For >50 To 100, Deduct	-0.22	
For >100 To 250, Deduct	-0.45	
For >250 To 500, Deduct	-0.78	
For >500, Deduct	-1.12	
26 05 29 00-0343 EA 5/16" Diameter, 2" Length, Zinc Plated Steel, Machine Screw	2.51	
For >50 To 100, Deduct	-0.23	
For >100 To 250, Deduct	-0.46	
For >250 To 500, Deduct	-0.79	
For >500, Deduct	-1.13	
26 05 29 00-0344 EA 3/8" Diameter, 2" Length, Zinc Plated Steel, Machine Screw	3.13	
For >50 To 100, Deduct	-0.28	
For >100 To 250, Deduct	-0.55	
For >250 To 500, Deduct	-0.96	
For >500, Deduct	-1.37	
26 05 29 00-0345 Hex Lag Bolts With Lag Shield Expansion Anchors <small>(26 05 29 00-0345)</small>		
Note: Includes lag bolt, lag shield expansion anchor and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0346 EA 1/4" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	3.28	
For >50 To 100, Deduct	-0.25	
For >100 To 250, Deduct	-0.49	
For >250 To 500, Deduct	-0.85	
For >500, Deduct	-1.21	
26 05 29 00-0347 EA 5/16" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	3.22	
For >50 To 100, Deduct	-0.25	
For >100 To 250, Deduct	-0.49	
For >250 To 500, Deduct	-0.85	
For >500, Deduct	-1.20	
26 05 29 00-0348 EA 3/8" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	4.77	
For >50 To 100, Deduct	-0.32	
For >100 To 250, Deduct	-0.63	
For >250 To 500, Deduct	-1.08	
For >500, Deduct	-1.53	
26 05 29 00-0349 EA 1/2" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	6.21	
For >50 To 100, Deduct	-0.38	
For >100 To 250, Deduct	-0.77	
For >250 To 500, Deduct	-1.31	
For >500, Deduct	-1.85	
26 05 29 00-0350 Hanger Lag Bolts With Hex Nuts <small>(26 05 29 00-0350)</small>		
Note: Includes hanger lag bolt (threaded one side), hex nut and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0351 EA 1/4" Diameter, 2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut	2.40	
For >50 To 100, Deduct	-0.19	
For >100 To 250, Deduct	-0.38	
For >250 To 500, Deduct	-0.66	
For >500, Deduct	-0.94	
26 05 29 00-0352 EA 5/16" Diameter, 2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut	2.45	
For >50 To 100, Deduct	-0.19	
For >100 To 250, Deduct	-0.39	
For >250 To 500, Deduct	-0.67	
For >500, Deduct	-0.95	
26 05 29 00-0353 EA 3/8" Diameter, 2-1/2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut	2.96	
For >50 To 100, Deduct	-0.22	
For >100 To 250, Deduct	-0.44	
For >250 To 500, Deduct	-0.76	
For >500, Deduct	-1.08	
26 05 29 00-0354 Hollow Wall Screw Anchors <small>(26 05 29 00-0354)</small>		
26 05 29 00-0355 EA 6-32 Screw Size, 5/16" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	1.40	
For >50 To 100, Deduct	-0.11	
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.39	
For >500, Deduct	-0.56	

26 Electrical**26 05 Common Work Results For Electrical****26 05 29 Hangers And Supports For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0356 EA 6-32 Screw Size, 5/16" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	1.46	
For >50 To 100, Deduct	-0.12	
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.40	
For >500, Deduct	-0.57	
26 05 29 00-0357 EA 6-32 Screw Size, 5/16" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	1.55	
For >50 To 100, Deduct	-0.12	
For >100 To 250, Deduct	-0.24	
For >250 To 500, Deduct	-0.41	
For >500, Deduct	-0.58	
26 05 29 00-0358 EA 10-24 Screw Size, 3/8" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.01	
For >50 To 100, Deduct	-0.14	
For >100 To 250, Deduct	-0.28	
For >250 To 500, Deduct	-0.49	
For >500, Deduct	-0.69	
26 05 29 00-0359 EA 10-24 Screw Size, 3/8" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.13	
For >50 To 100, Deduct	-0.14	
For >100 To 250, Deduct	-0.29	
For >250 To 500, Deduct	-0.50	
For >500, Deduct	-0.70	
26 05 29 00-0360 EA 10-24 Screw Size, 3/8" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.17	
For >50 To 100, Deduct	-0.15	
For >100 To 250, Deduct	-0.29	
For >250 To 500, Deduct	-0.50	
For >500, Deduct	-0.71	
26 05 29 00-0361 EA 1/4-20 Screw Size, 7/16" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.19	
For >50 To 100, Deduct	-0.15	
For >100 To 250, Deduct	-0.29	
For >250 To 500, Deduct	-0.50	
For >500, Deduct	-0.71	
26 05 29 00-0362 EA 1/4-20 Screw Size, 7/16" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.37	
For >50 To 100, Deduct	-0.15	
For >100 To 250, Deduct	-0.30	
For >250 To 500, Deduct	-0.51	
For >500, Deduct	-0.73	
26 05 29 00-0363 EA 1/4-20 Screw Size, 7/16" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.44	
For >50 To 100, Deduct	-0.15	
For >100 To 250, Deduct	-0.31	
For >250 To 500, Deduct	-0.52	
For >500, Deduct	-0.73	
26 05 29 00-0364 Lead Screw Anchors (26 05 29 00-0330) Note: Includes screw.		
26 05 29 00-0365 EA #6-8 Screw Size, 1/4" Hole Diameter, Lead Screw Anchor With Screw.....	3.16	
For >50 To 100, Deduct	-0.28	
For >100 To 250, Deduct	-0.56	
For >250 To 500, Deduct	-0.98	
For >500, Deduct	-1.39	
26 05 29 00-0366 EA #10-14 Screw Size, 5/16" Hole Diameter, Lead Screw Anchor With Screw.....	3.80	
For >50 To 100, Deduct	-0.33	
For >100 To 250, Deduct	-0.66	
For >250 To 500, Deduct	-1.14	
For >500, Deduct	-1.63	
26 05 29 00-0367 EA #16-18 Screw Size, 5/16" Hole Diameter, Lead Screw Anchor With Screw.....	5.24	
For >50 To 100, Deduct	-0.43	
For >100 To 250, Deduct	-0.86	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-2.11	
26 05 29 00-0368 Nailing Anchor Hilti HPS Impact Anchor Or Equal (26 05 29 00-0330)		
26 05 29 00-0369 EA 1/4" x 1" Nail-In Drilling In Concrete, Concrete Block, Wood Or Steel.....	1.07	
For >50 To 100, Deduct	-0.08	
For >100 To 250, Deduct	-0.16	
For >250 To 500, Deduct	-0.28	
For >500, Deduct	-0.40	
26 05 29 00-0370 EA 1/4" x 1-3/4" Nail-In Drilling In Concrete, Concrete Block, Wood Or Steel.....	1.86	
For >50 To 100, Deduct	-0.16	
For >100 To 250, Deduct	-0.31	
For >250 To 500, Deduct	-0.54	
For >500, Deduct	-0.77	
26 05 29 00-0371 EA 1/4" x 2-1/8" Nail-In Drilling In Concrete, Concrete Block, Wood Or Steel.....	2.65	
For >50 To 100, Deduct	-0.23	
For >100 To 250, Deduct	-0.46	
For >250 To 500, Deduct	-0.80	
For >500, Deduct	-1.14	
26 05 29 00-0372 Acoustical T-Bar Clips (26 05 29 00-0330) Note: For conduit installation above suspended ceilings up to 15' height.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0373 EA 1/2" Conduit, Push-In Acoustical T-Bar Clip.....	4.49	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100 To 250, Deduct</i>	-0.73	
<i>For >250 To 500, Deduct</i>	-1.26	
<i>For >500, Deduct</i>	-1.80	
26 05 29 00-0374 EA 3/4" Conduit, Push-In Acoustical T-Bar Clip.....	4.70	
<i>For >50 To 100, Deduct</i>	-0.38	
<i>For >100 To 250, Deduct</i>	-0.77	
<i>For >250 To 500, Deduct</i>	-1.33	
<i>For >500, Deduct</i>	-1.89	
26 05 29 00-0375 EA 1" Conduit, Push-In Acoustical T-Bar Clip.....	5.09	
<i>For >50 To 100, Deduct</i>	-0.41	
<i>For >100 To 250, Deduct</i>	-0.82	
<i>For >250 To 500, Deduct</i>	-1.41	
<i>For >500, Deduct</i>	-2.01	
26 05 29 00-0376 Threaded Rod, Accessories And Attachments (26 05 29)		
26 05 29 00-0377 Threaded Rod And Rod Accessories (26 05 29 00-0376)		
26 05 29 00-0378 Carbon Steel Threaded Rod (26 05 29 00-0377)		
Note: Includes plain finish.		
26 05 29 00-0379 LF 3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	2.89	0.50
<i>For Galvanized, Add</i>	0.76	
<i>For Zinc Coated, Add</i>	0.54	
26 05 29 00-0380 LF 1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	4.07	0.53
<i>For Galvanized, Add</i>	1.21	
<i>For Zinc Coated, Add</i>	0.86	
26 05 29 00-0381 LF 5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	5.78	0.54
<i>For Galvanized, Add</i>	1.88	
<i>For Zinc Coated, Add</i>	1.34	
26 05 29 00-0382 LF 3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	9.63	0.56
<i>For Galvanized, Add</i>	3.40	
<i>For Zinc Coated, Add</i>	2.43	
26 05 29 00-0383 LF 7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	10.52	0.58
<i>For Galvanized, Add</i>	3.74	
<i>For Zinc Coated, Add</i>	2.67	
26 05 29 00-0384 LF 1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	14.46	0.65
<i>For Galvanized, Add</i>	5.26	
<i>For Zinc Coated, Add</i>	3.74	
26 05 29 00-0385 LF 1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	18.04	0.73
<i>For Galvanized, Add</i>	6.63	
<i>For Zinc Coated, Add</i>	4.72	
26 05 29 00-0386 Threaded Rod Couplings (26 05 29 00-0377)		
26 05 29 00-0387 EA 3/8" Diameter, Threaded Rod Coupling Nut.....	6.78	
26 05 29 00-0388 EA 1/2" Diameter, Threaded Rod Coupling Nut.....	7.74	
26 05 29 00-0389 EA 5/8" Diameter, Threaded Rod Coupling Nut.....	9.94	
26 05 29 00-0390 EA 3/4" Diameter, Threaded Rod Coupling Nut.....	12.43	
26 05 29 00-0391 EA 7/8" Diameter, Threaded Rod Coupling Nut.....	19.18	
26 05 29 00-0392 EA 1" Diameter, Threaded Rod Coupling Nut.....	22.78	
26 05 29 00-0393 EA 1-1/8" Diameter, Threaded Rod Coupling Nut.....	46.20	
26 05 29 00-0394 Flat Washers (26 05 29 00-0377)		
26 05 29 00-0395 EA 3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	0.58	0.20
<i>For Galvanized, Add</i>	0.03	
26 05 29 00-0396 EA 1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	0.78	0.20
<i>For Galvanized, Add</i>	0.07	
26 05 29 00-0397 EA 5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	1.07	0.20
<i>For Galvanized, Add</i>	0.14	
26 05 29 00-0398 EA 3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	1.34	0.39
<i>For Galvanized, Add</i>	0.20	
26 05 29 00-0399 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	1.52	0.39
<i>For Galvanized, Add</i>	0.24	
26 05 29 00-0400 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	1.82	0.39
<i>For Galvanized, Add</i>	0.29	
26 05 29 00-0401 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	2.04	0.39
<i>For Galvanized, Add</i>	0.33	
26 05 29 00-0402 Malleable Iron Eye Sockets (26 05 29 00-0377)		
Note: Type 16.		
26 05 29 00-0403 EA 3/8" Rod Size, Malleable Iron Eye Socket.....	6.46	
26 05 29 00-0404 EA 1/2" Rod Size, Malleable Iron Eye Socket.....	7.68	
26 05 29 00-0405 EA 5/8" Rod Size, Malleable Iron Eye Socket.....	13.03	
26 05 29 00-0406 EA 3/4" Rod Size, Malleable Iron Eye Socket.....	18.38	
26 05 29 00-0407 EA 7/8" Rod Size, Malleable Iron Eye Socket.....	19.61	
26 05 29 00-0408 Hex Nuts (26 05 29 00-0377)		

26 Electrical**26 05 Common Work Results For Electrical****26 05 29 Hangers And Supports For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0409 EA 3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut <i>For Galvanized, Add</i>	0.56 0.03	0.20
26 05 29 00-0410 EA 1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut <i>For Galvanized, Add</i>	0.73 0.06	0.20
26 05 29 00-0411 EA 5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut <i>For Galvanized, Add</i>	1.07 0.14	0.20
26 05 29 00-0412 EA 3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut <i>For Galvanized, Add</i>	1.29 0.19	0.39
26 05 29 00-0413 EA 7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut <i>For Galvanized, Add</i>	1.98 0.35	0.39
26 05 29 00-0414 EA 1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut <i>For Galvanized, Add</i>	2.55 0.47	0.39
26 05 29 00-0415 EA 1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut <i>For Galvanized, Add</i>	4.31 0.90	0.39
26 05 29 00-0416 Forged Steel Turnbuckles (26 05 29 00-0377) Note: Type 13.		
26 05 29 00-0417 EA 3/8" Thread Diameter, Forged Steel Turnbuckle Body.....	16.16	
26 05 29 00-0418 EA 1/2" Thread Diameter, Forged Steel Turnbuckle Body.....	19.74	
26 05 29 00-0419 EA 5/8" Thread Diameter, Forged Steel Turnbuckle Body.....	26.02	
26 05 29 00-0420 EA 3/4" Thread Diameter, Forged Steel Turnbuckle Body.....	32.00	
26 05 29 00-0421 EA 7/8" Thread Diameter, Forged Steel Turnbuckle Body.....	75.50	
26 05 29 00-0422 EA 1" Thread Diameter, Forged Steel Turnbuckle Body.....	51.81	
26 05 29 00-0423 EA 1-1/4" Thread Diameter, Forged Steel Turnbuckle Body.....	101.51	
26 05 29 00-0424 Attachments (26 05 29 00-0376)		
26 05 29 00-0425 Welded Beam Attachments (26 05 29 00-0424) Note: Type 22.		
26 05 29 00-0426 EA 3/8" Rod Size, Welded Beam Attachment.....	29.95	7.91
26 05 29 00-0427 EA 1/2" Rod Size, Welded Beam Attachment.....	31.89	8.30
26 05 29 00-0428 EA 5/8" Rod Size, Welded Beam Attachment.....	33.91	8.78
26 05 29 00-0429 EA 3/4" Rod Size, Welded Beam Attachment.....	42.27	9.33
26 05 29 00-0430 EA 7/8" Rod Size, Welded Beam Attachment.....	50.06	9.88
26 05 29 00-0431 EA 1" Rod Size, Welded Beam Attachment.....	68.83	11.31
26 05 29 00-0432 EA 1-1/8" Rod Size, Welded Beam Attachment.....	95.31	11.86
26 05 29 00-0433 C-Clamp Style Beam Clamps (26 05 29 00-0424) Note: Type 23. Top or bottom flange mount.		
26 05 29 00-0434 EA 3/8" Rod Size, C-Clamp Style Beam Clamp.....	11.63	5.94
26 05 29 00-0435 EA 1/2" Rod Size, C-Clamp Style Beam Clamp.....	13.55	6.34
26 05 29 00-0436 EA 5/8" Rod Size, C-Clamp Style Beam Clamp.....	15.21	6.79
26 05 29 00-0437 EA 3/4" Rod Size, C-Clamp Style Beam Clamp.....	18.94	7.31
26 05 29 00-0438 EA 7/8" Rod Size, C-Clamp Style Beam Clamp.....	26.31	7.92
26 05 29 00-0439 Bottom Mount I-Beam Clamps (26 05 29 00-0424) Note: Type 21. For attaching threaded rod centered under beam flanges.		
26 05 29 00-0440 EA 3/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp.....	28.38	7.92
26 05 29 00-0441 EA 1/2" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp.....	40.41	8.65
26 05 29 00-0442 EA 5/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp.....	56.50	9.51
26 05 29 00-0443 EA 3/4" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp.....	67.28	10.56
26 05 29 00-0444 EA 1" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp.....	156.97	11.88
26 05 29 00-0445 Steel U-Bolts (26 05 29 00-0424) Note: Type 24. Includes plate and nuts.		
26 05 29 00-0446 EA 1/2" Pipe Size, Zinc Plated Steel, U-Bolt.....	9.44	4.75
26 05 29 00-0447 EA 3/4" Pipe Size, Zinc Plated Steel, U-Bolt.....	10.17	5.00
26 05 29 00-0448 EA 1" Pipe Size, Zinc Plated Steel, U-Bolt.....	10.91	5.28
26 05 29 00-0449 EA 1-1/4" Pipe Size, Zinc Plated Steel, U-Bolt.....	12.22	5.59
26 05 29 00-0450 EA 1-1/2" Pipe Size, Zinc Plated Steel, U-Bolt.....	12.69	5.94
26 05 29 00-0451 EA 2" Pipe Size, Zinc Plated Steel, U-Bolt.....	13.58	6.34
26 05 29 00-0452 EA 2-1/2" Pipe Size, Zinc Plated Steel, U-Bolt.....	18.55	6.79
26 05 29 00-0453 EA 3" Pipe Size, Zinc Plated Steel, U-Bolt.....	20.37	7.31
26 05 29 00-0454 EA 4" Pipe Size, Zinc Plated Steel, U-Bolt.....	24.21	7.92
26 05 29 00-0455 Stainless Steel Threaded Rod (26 05 29 00-0376)		
26 05 29 00-0456 LF 1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For 316 Stainless Steel, Add</i>	2.52 0.70	0.39
26 05 29 00-0457 LF 5/16" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For 316 Stainless Steel, Add</i>	3.82 1.19	0.43
26 05 29 00-0458 LF 3/8" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For 316 Stainless Steel, Add</i>	4.93 1.60	0.50
26 05 29 00-0459 LF 7/16" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For 316 Stainless Steel, Add</i>	6.88 2.37	0.51
26 05 29 00-0460 LF 1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For 316 Stainless Steel, Add</i>	8.27 2.92	0.53



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0461 LF 5/8" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For 316 Stainless Steel, Add</i>	12.44 4.60	0.53
26 05 29 00-0462 LF 3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For 316 Stainless Steel, Add</i>	17.46 6.63	0.54
26 05 29 00-0463 LF 7/8" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For 316 Stainless Steel, Add</i>	24.05 9.29	0.56
26 05 29 00-0464 LF 1" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For 316 Stainless Steel, Add</i>	30.93 11.99	0.65
26 05 29 00-0465 LF 1-1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod <i>For 316 Stainless Steel, Add</i>	65.57 25.89	0.79
26 05 29 00-0466 Polyvinyl Chloride (PVC) Coated Supports <small>(26 05 29)</small> <i>Note: Includes stainless steel and/or Polyvinyl Chloride (PVC) coated hardware.</i>		
26 05 29 00-0467 Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0466)</small>		
26 05 29 00-0468 Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0467)</small>		
26 05 29 00-0469 EA 1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	49.40	15.82
26 05 29 00-0470 EA 3/4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	53.65	17.24
26 05 29 00-0471 EA 1", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	56.82	18.97
26 05 29 00-0472 EA 1-1/4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	69.39	21.11
26 05 29 00-0473 EA 1-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	80.63	23.72
26 05 29 00-0474 EA 2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	98.12	26.09
26 05 29 00-0475 EA 2-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	107.36	28.47
26 05 29 00-0476 EA 3", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	118.61	30.83
26 05 29 00-0477 EA 3-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	124.78	33.21
26 05 29 00-0478 EA 4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	135.10	35.58
26 05 29 00-0479 Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0467)</small>		
26 05 29 00-0480 EA 1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	53.86	15.82
26 05 29 00-0481 EA 3/4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	56.66	17.24
26 05 29 00-0482 EA 1", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	65.85	18.97
26 05 29 00-0483 EA 1-1/4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	72.60	21.11
26 05 29 00-0484 EA 1-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	81.87	23.72
26 05 29 00-0485 EA 2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	95.99	26.09
26 05 29 00-0486 EA 2-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	111.38	28.47
26 05 29 00-0487 EA 3", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	123.94	30.83
26 05 29 00-0488 EA 3-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	131.49	33.21
26 05 29 00-0489 EA 4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	136.00	35.58
26 05 29 00-0490 Edge, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0467)</small>		
26 05 29 00-0491 EA 1/2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	50.34	15.66
26 05 29 00-0492 EA 3/4", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	53.97	17.08
26 05 29 00-0493 EA 1", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	61.35	18.97
26 05 29 00-0494 EA 1-1/4", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	73.00	20.87
26 05 29 00-0495 EA 1-1/2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	97.65	23.72
26 05 29 00-0496 EA 2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	106.99	26.09
26 05 29 00-0497 Polyvinyl Chloride (PVC) Coated Conduit Straps <small>(26 05 29 00-0466)</small>		
26 05 29 00-0498 One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Straps <small>(26 05 29 00-0497)</small>		
26 05 29 00-0499 EA 1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	7.13	0.47
26 05 29 00-0500 EA 3/4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	7.77	0.47
26 05 29 00-0501 EA 1", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	11.58	0.47
26 05 29 00-0502 EA 1-1/4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	14.15	0.47
26 05 29 00-0503 EA 1-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	18.73	0.47
26 05 29 00-0504 EA 2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	28.30	0.47
26 05 29 00-0505 EA 2-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	37.80	0.47
26 05 29 00-0506 EA 3", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	50.75	0.47
26 05 29 00-0507 EA 3-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	90.08	0.47
26 05 29 00-0508 EA 4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	95.75	0.47
26 05 29 00-0509 Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Straps <small>(26 05 29 00-0497)</small>		
26 05 29 00-0510 EA 1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	14.04	0.95
26 05 29 00-0511 EA 3/4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	14.10	0.95
26 05 29 00-0512 EA 1", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	14.49	0.95
26 05 29 00-0513 EA 1-1/4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	18.41	0.95
26 05 29 00-0514 EA 1-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	18.94	0.95
26 05 29 00-0515 EA 2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	21.83	0.95
26 05 29 00-0516 EA 2-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	24.63	0.95
26 05 29 00-0517 EA 3", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	25.79	0.95
26 05 29 00-0518 EA 3-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	27.59	0.95
26 05 29 00-0519 EA 4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	29.99	0.95
26 05 29 00-0520 Polyvinyl Chloride (PVC) Coated Clamp Back Spacer <small>(26 05 29 00-0466)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 29 Hangers And Supports For Electrical Systems**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0521			Polyvinyl Chloride (PVC) Coated Clamp Back Spacer (26 05 29 00-0520)		
26 05 29 00-0522	EA		1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	12.67	0.95
26 05 29 00-0523	EA		3/4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	14.85	0.95
26 05 29 00-0524	EA		1" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	18.86	0.95
26 05 29 00-0525	EA		1-1/4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	22.17	0.95
26 05 29 00-0526	EA		1-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	29.92	0.95
26 05 29 00-0527	EA		2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	38.07	0.95
26 05 29 00-0528	EA		2-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	74.49	0.95
26 05 29 00-0529	EA		3" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	101.98	0.95
26 05 29 00-0530	EA		3-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	179.02	0.95
26 05 29 00-0531	EA		4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	179.02	0.95
26 05 29 00-0532			Polyvinyl Chloride (PVC) Coated Threaded Rod And Accessories (26 05 29 00-0466)		
26 05 29 00-0533			Polyvinyl Chloride (PVC) Coated Threaded Rod (26 05 29 00-0532)		
26 05 29 00-0534	LF		3/8" Diameter, Polyvinyl Chloride (PVC) Coated Threaded Rod.....	8.78	0.63
26 05 29 00-0535	LF		1/2" Diameter, Polyvinyl Chloride (PVC) Coated Threaded Rod.....	10.85	0.71
26 05 29 00-0536			Attachments (26 05 29 00-0466)		
26 05 29 00-0537			Polyvinyl Chloride (PVC) Coated U-Bolts And Encapsulation Nuts (26 05 29 00-0536)		
26 05 29 00-0538	EA		1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	14.51	4.75
26 05 29 00-0539	EA		3/4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	14.92	4.99
26 05 29 00-0540	EA		1" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	15.71	5.31
26 05 29 00-0541	EA		1-1/4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	16.75	5.62
26 05 29 00-0542	EA		1-1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	17.84	5.94
26 05 29 00-0543	EA		2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	20.30	6.34
26 05 29 00-0544	EA		2-1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	30.99	6.81
26 05 29 00-0545	EA		3" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	32.38	7.29
26 05 29 00-0546	EA		4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	34.41	7.92
26 05 29 00-0547	EA		5" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	58.92	9.03
26 05 29 00-0548	EA		6" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	73.57	10.45
26 05 29 00-0549			Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamps (26 05 29 00-0536)		
26 05 29 00-0550	EA		1/4", 20 Hole, 15/16" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	51.01	15.66
26 05 29 00-0551	EA		5/16", 18 Hole, 7/8" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	61.60	15.66
26 05 29 00-0552	EA		3/8", 16 Hole, 1" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	65.97	15.66
26 05 29 00-0553	EA		1/2", 13 Hole, 1" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	73.27	16.61
26 05 29 00-0554	EA		1/2", 13 Hole, 2-1/8" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	86.12	18.97
26 05 29 00-0555			Polyvinyl Chloride (PVC) Coated Pipe Straps (26 05 29 00-0536)		
			Note: Includes stainless steel nuts and bolts.		
26 05 29 00-0556	EA		1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	16.01	5.22
26 05 29 00-0557	EA		3/4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	16.82	5.69
26 05 29 00-0558	EA		1" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	18.32	6.16
26 05 29 00-0559	EA		1-1/4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	20.61	7.12
26 05 29 00-0560	EA		1-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	23.59	8.07
26 05 29 00-0561	EA		2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	26.28	8.54
26 05 29 00-0562	EA		2-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	29.04	9.49
26 05 29 00-0563	EA		3" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	34.61	10.43
26 05 29 00-0564	EA		3-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	37.89	10.92
26 05 29 00-0565	EA		4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	39.78	11.86
26 05 29 00-0566	EA		5" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	42.45	13.28
26 05 29 00-0567			Polyvinyl Chloride (PVC) Coated Channel (26 05 29 00-0466)		
26 05 29 00-0568	LF		A12, Polyvinyl Chloride (PVC) Coated Channel.....	16.87	2.38
26 05 29 00-0569	LF		A12A, Polyvinyl Chloride (PVC) Coated Channel.....	29.96	3.32
26 05 29 00-0570	LF		A12P, Polyvinyl Chloride (PVC) Coated Channel.....	18.03	2.38
26 05 29 00-0571	LF		C14, Polyvinyl Chloride (PVC) Coated Channel.....	13.31	2.38
26 05 29 00-0572	LF		C14P, Polyvinyl Chloride (PVC) Coated Channel.....	14.03	2.38
26 05 29 00-0573			Polymer Concrete Pads (26 05 29)		
			Note: Excludes excavation and backfill.		
26 05 29 00-0574			Polymer Concrete, Box Pads (26 05 29 00-0573)		
26 05 29 00-0575	EA		24" x 36", 18" Depth, Polymer Concrete, Box Pad.....	848.24	102.63
26 05 29 00-0576	EA		25" x 25", 24" Depth, Polymer Concrete, Box Pad.....	874.81	102.63
26 05 29 00-0577	EA		40" x 44", 15" Depth, Polymer Concrete, Box Pad.....	1,118.95	102.63
26 05 29 00-0578	EA		40" x 44", 24" Depth, Polymer Concrete, Box Pad.....	1,159.43	102.63
26 05 29 00-0579	EA		52" x 36", 18" Depth, Polymer Concrete, Box Pad.....	1,081.27	102.63
26 05 29 00-0580	EA		44" x 44", 32" Depth, Polymer Concrete, Box Pad.....	1,272.43	102.63
26 05 29 00-0581	EA		40" x 58", 24" Depth, Polymer Concrete, Box Pad.....	1,419.01	102.63
26 05 29 00-0582	EA		52" x 50", 18" Depth, Polymer Concrete, Box Pad.....	1,374.47	102.63
26 05 29 00-0583	EA		74" x 76", 36" Depth, Polymer Concrete, Box Pad.....	2,059.34	128.30



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0584 EA 93" x 93", 36" Depth, Polymer Concrete, Box Pad.....	2,747.60	128.30
26 05 29 00-0585 Polymer Concrete, Telecommunications Equipment Pads (26 05 29 00-0573)		
26 05 29 00-0586 EA 42" x 42", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	417.04	58.23
26 05 29 00-0587 EA 48" x 46", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	489.62	58.23
26 05 29 00-0588 EA 60" x 42", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	629.76	76.97
26 05 29 00-0589 EA 54" x 48", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	656.73	76.97
26 05 29 00-0590 EA 57" x 60", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	931.32	76.97
26 05 29 00-0591 EA 72" x 60", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	969.49	76.97
26 05 29 00-0592 EA 64" x 72", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,040.60	76.97
26 05 29 00-0593 EA 72" x 64", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,040.60	76.97
26 05 29 00-0594 EA 76" x 84", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,933.99	76.97
26 05 29 00-0595 EA 96" x 84", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	2,188.90	76.97
26 05 29 00-0596 Polymer Concrete, Electrical Equipment Pads (26 05 29 00-0573)		
26 05 29 00-0597 EA 24" x 25", 2" Thick, Polymer Concrete, Electrical Equipment Pad.....	263.32	58.23
26 05 29 00-0598 EA 24" x 36", 2" Thick, Polymer Concrete, Electrical Equipment Pad.....	281.98	58.23
26 05 29 00-0599 EA 24" x 44", 2" Thick, Polymer Concrete, Electrical Equipment Pad.....	298.98	58.23
26 05 29 00-0600 EA 24" x 58", 2" Thick, Polymer Concrete, Electrical Equipment Pad.....	355.43	58.23
26 05 29 00-0601 EA 40" x 40", 3" Thick, Polymer Concrete, Electrical Equipment Pad.....	330.24	58.23
26 05 29 00-0602 EA 42" x 42", 3" Thick, Polymer Concrete, Electrical Equipment Pad.....	342.11	58.23
26 05 29 00-0603 EA 48" x 42", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	372.89	58.23
26 05 29 00-0604 EA 48" x 46", 3" Thick, Polymer Concrete, Electrical Equipment Pad.....	390.84	58.23
26 05 29 00-0605 EA 54" x 48", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	450.80	58.23
26 05 29 00-0606 EA 56" x 44", 3" Thick, Polymer Concrete, Electrical Equipment Pad.....	549.57	58.23
26 05 29 00-0607 EA 64" x 64", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	799.03	76.97
26 05 29 00-0608 EA 66" x 72", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	835.13	76.97
26 05 29 00-0609 EA 75" x 52", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	846.52	76.97
26 05 29 00-0610 EA 90" x 48", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	922.41	76.97
26 05 29 00-0611 EA 84" x 96", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	1,937.41	76.97
26 05 29 00-0612 EA 96" x 80", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	2,277.39	76.97
26 05 33 Raceway And Boxes For Electrical Systems (26 05)		
26 05 33 13 Conduit For Electrical Systems (26 05 33)		
26 05 33 13-0001 Conduit Assemblies (26 05 33 13) Note: Includes conduit, fittings and wire. Excludes hangers or supports.		
26 05 33 13-0002 Electrical Metallic Tubing (EMT) Conduit Assemblies (26 05 33 13-0001) Note: Includes conduit, field bends, set screw connectors, set screw couplings, straps, and copper wire as indicated. Per CLF. See CSI section 26 05 19 16-0240 for larger copper conductor, 26 05 33 13-0598 for larger EMT conduit.		
26 05 33 13-0003 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	585.78	176.47
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	151.28	
For 2 #12 THWN Conductor Instead Of THHN, Add	0.97	
26 05 33 13-0004 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	638.85	191.63
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	164.28	
For 3 #12 THWN Conductor Instead Of THHN, Add	1.46	
26 05 33 13-0005 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	691.91	206.79
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	177.27	
For 4 #12 THWN Conductor Instead Of THHN, Add	1.95	
26 05 33 13-0006 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	617.24	184.05
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	157.78	
For 2 #10 THWN Conductor Instead Of THHN, Add	1.46	
26 05 33 13-0007 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	682.41	201.73
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	172.94	
For 3 #10 THWN Conductor Instead Of THHN, Add	2.19	
26 05 33 13-0008 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor.....	687.13	199.21
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	170.78	
For 2 #8 THWN Conductor Instead Of THHN, Add	2.55	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0009	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	.652.58	190.25
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	163.07	
		<i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	0.97	
26 05 33 13-0010	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	.705.64	205.41
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	176.06	
		<i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1.46	
26 05 33 13-0011	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	.758.71	220.57
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	189.06	
26 05 33 13-0012	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	.811.77	235.75
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	202.05	
		<i>For 5 #12 THWN Conductor Instead Of THHN, Add</i>	2.44	
26 05 33 13-0013	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	.684.02	197.83
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	169.56	
		<i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	1.46	
26 05 33 13-0014	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	.749.20	215.52
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	184.72	
		<i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	2.19	
26 05 33 13-0015	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	.814.39	233.22
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	199.89	
		<i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	2.92	
26 05 33 13-0016	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	.879.57	250.91
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	215.05	
		<i>For 5 #10 THWN Conductor Instead Of THHN, Add</i>	3.65	
26 05 33 13-0017	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor.....	.844.39	235.75
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	202.05	
		<i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	3.82	
26 05 33 13-0018	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor.....	.934.85	258.49
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	221.55	
		<i>For 4 #8 THWN Conductor Instead Of THHN, Add</i>	5.10	
26 05 33 13-0019	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor.....	.841.39	228.17
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	195.56	
		<i>For 2 #6 THWN Conductor Instead Of THHN, Add</i>	4.21	
26 05 33 13-0020	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor.....	.962.93	255.96
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	219.38	
		<i>For 3 #6 THWN Conductor Instead Of THHN, Add</i>	6.32	
26 05 33 13-0021	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	.746.35	204.76
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	175.54	
		<i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	0.97	
26 05 33 13-0022	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	.799.42	219.93
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	188.54	
		<i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1.46	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0023 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	852.48	235.09
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	201.53	
26 05 33 13-0024 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	905.56	250.25
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	214.53	
For 5 #12 THWN Conductor Instead Of THHN, Add	2.44	
26 05 33 13-0025 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	777.81	212.35
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	182.04	
For 2 #10 THWN Conductor Instead Of THHN, Add	1.46	
26 05 33 13-0026 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	842.98	230.04
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	197.20	
For 3 #10 THWN Conductor Instead Of THHN, Add	2.19	
26 05 33 13-0027 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	908.17	247.73
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	212.36	
For 4 #10 THWN Conductor Instead Of THHN, Add	2.92	
26 05 33 13-0028 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	973.35	265.42
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	227.53	
For 5 #10 THWN Conductor Instead Of THHN, Add	3.65	
26 05 33 13-0029 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor.....	938.17	250.25
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	214.53	
For 3 #8 THWN Conductor Instead Of THHN, Add	3.82	
26 05 33 13-0030 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor.....	1,056.71	270.47
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	231.86	
For 3 #6 THWN Conductor Instead Of THHN, Add	6.32	
26 05 33 13-0031 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor.....	1,178.26	298.27
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	255.68	
For 4 #6 THWN Conductor Instead Of THHN, Add	8.43	
26 05 33 13-0032 Rigid Galvanized Steel (RGS) Conduit Assemblies <small>(26 05 33 13-0001)</small>		
Note: Includes conduit, field bends, terminations, straps, and copper wire as indicated. Per CLF. See CSI section 26 05 19 16-0240 for larger copper conductor, 26 05 33 13-0059 for larger RGS conduit.		
26 05 33 13-0033 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	774.58	200.87
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	172.16	
For 2 #12 THWN Conductor Instead Of THHN, Add	0.97	
26 05 33 13-0034 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	827.64	216.03
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	185.15	
For 3 #12 THWN Conductor Instead Of THHN, Add	1.46	
26 05 33 13-0035 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	806.03	208.45
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	178.66	
For 2 #10 THWN Conductor Instead Of THHN, Add	1.46	
26 05 33 13-0036 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	871.21	226.14
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	193.82	
For 3 #10 THWN Conductor Instead Of THHN, Add	2.19	
26 05 33 13-0037 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor.....	875.93	223.61
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	191.66	
For 2 #8 THWN Conductor Instead Of THHN, Add	2.55	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0038	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	852.82 183.60 0.97	214.23
26 05 33 13-0039	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	905.88 196.59 1.46	229.39
26 05 33 13-0040	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	958.94 209.59	244.55
26 05 33 13-0041	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	884.27 190.10 1.46	221.81
26 05 33 13-0042	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	949.44 205.26 2.19	239.50
26 05 33 13-0043	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	1,014.62 220.42 2.92	257.18
26 05 33 13-0044	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	1,044.62 222.59 3.82	259.71
26 05 33 13-0045	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #8 THWN Conductor Instead Of THHN, Add</i>	1,135.09 242.08 5.10	282.46
26 05 33 13-0046	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #6 THWN Conductor Instead Of THHN, Add</i>	1,041.62 216.09 4.21	252.13
26 05 33 13-0047	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #6 THWN Conductor Instead Of THHN, Add</i>	1,163.18 239.92 6.32	279.93
26 05 33 13-0048	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1,097.52 219.27 1.46	255.81
26 05 33 13-0049	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	1,150.58 232.27	270.98
26 05 33 13-0050	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #12 THWN Conductor Instead Of THHN, Add</i>	1,203.64 245.27 2.44	286.14
26 05 33 13-0051	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	1,141.08 227.94 2.19	265.93
26 05 33 13-0052	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	1,206.27 243.10 2.92	283.61
26 05 33 13-0053	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #10 THWN Conductor Instead Of THHN, Add</i>	1,271.44 258.26 3.65	301.30
26 05 33 13-0054	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor..... Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	1,236.26 245.27 3.82	286.14



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0055 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor.....	1,354.80	306.36
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	262.59	
For 3 #6 THWN Conductor Instead Of THHN, Add	6.32	
26 05 33 13-0056 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor.....	1,476.35	334.15
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	286.42	
For 4 #6 THWN Conductor Instead Of THHN, Add	8.43	
26 05 33 13-0057 Conduit <small>(26 05 33 13)</small>		
Note: Where 4-1/2" conduit is required, use tasks for 5" conduit. Add couplings as required at each fitting.		
26 05 33 13-0058 Conduit Installed Above Grade <small>(26 05 33 13-0057)</small>		
26 05 33 13-0059 Rigid Galvanized Steel (RGS) Or Galvanized Rigid Steel Conduit (GRC) Conduit <small>(26 05 33 13-0058)</small>		
Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0060 Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling <small>(26 05 33 13-0059)</small>		
Note: Includes field bending for conduit up to 1".		
26 05 33 13-0061 LF 1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling.....	5.61	1.58
For >250 To 500, Deduct	-0.08	
For >500 To 1,000, Deduct	-0.32	
For >1,000, Deduct	-0.46	
For Installation In Metal Stud Wall, Add	0.40	
For Installation In Wood Stud Wall (Includes Drilling), Add	0.99	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.60	
For Work In Restricted Working Space, Add	1.19	
For Elevated Installation >10' To 15', Add	0.40	
For Elevated Installation >15' To 20', Add	0.79	
For Elevated Installation >20' To 25', Add	0.99	
For Elevated Installation >25' To 30', Add	1.39	
For Elevated Installation >30' To 35', Add	1.59	
For Elevated Installation >35' To 40', Add	1.99	
For Elevated Installation >40', Add	2.18	
26 05 33 13-0062 LF 3/4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling.....	6.35	1.73
For >250 To 500, Deduct	-0.10	
For >500 To 1,000, Deduct	-0.37	
For >1,000, Deduct	-0.53	
For Installation In Metal Stud Wall, Add	0.43	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.08	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.65	
For Work In Restricted Working Space, Add	1.30	
For Elevated Installation >10' To 15', Add	0.43	
For Elevated Installation >15' To 20', Add	0.87	
For Elevated Installation >20' To 25', Add	1.08	
For Elevated Installation >25' To 30', Add	1.52	
For Elevated Installation >30' To 35', Add	1.73	
For Elevated Installation >35' To 40', Add	2.17	
For Elevated Installation >40', Add	2.38	
26 05 33 13-0063 LF 1" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling.....	8.18	2.03
For >250 To 500, Deduct	-0.16	
For >500 To 1,000, Deduct	-0.49	
For >1,000, Deduct	-0.69	
For Installation In Metal Stud Wall, Add	0.51	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.26	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.76	
For Work In Restricted Working Space, Add	1.52	
For Elevated Installation >10' To 15', Add	0.51	
For Elevated Installation >15' To 20', Add	1.01	
For Elevated Installation >20' To 25', Add	1.26	
For Elevated Installation >25' To 30', Add	1.77	
For Elevated Installation >30' To 35', Add	2.02	
For Elevated Installation >35' To 40', Add	2.53	
For Elevated Installation >40', Add	2.78	
26 05 33 13-0064 LF 1-1/4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling.....	9.95	2.31
For >250 To 500, Deduct	-0.21	
For >500 To 1,000, Deduct	-0.60	
For >1,000, Deduct	-0.85	
For Installation In Metal Stud Wall, Add	0.58	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.45	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.87	
For Work In Restricted Working Space, Add	1.73	
For Elevated Installation >10' To 15', Add	0.58	
For Elevated Installation >15' To 20', Add	1.16	
For Elevated Installation >20' To 25', Add	1.45	
For Elevated Installation >25' To 30', Add	2.02	
For Elevated Installation >30' To 35', Add	2.31	
For Elevated Installation >35' To 40', Add	2.89	
For Elevated Installation >40', Add	3.18	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0065 LF 1-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	11.61	2.60
For >250 To 500, Deduct	-0.26	
For >500 To 1,000, Deduct	-0.71	
For >1,000, Deduct	-1.00	
For Installation In Metal Stud Wall, Add	0.65	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.63	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.98	
For Work In Restricted Working Space, Add	1.95	
For Elevated Installation >10' To 15', Add	0.65	
For Elevated Installation >15' To 20', Add	1.30	
For Elevated Installation >20' To 25', Add	1.63	
For Elevated Installation >25' To 30', Add	2.28	
For Elevated Installation >30' To 35', Add	2.60	
For Elevated Installation >35' To 40', Add	3.25	
For Elevated Installation >40', Add	3.58	
26 05 33 13-0066 LF 2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	14.77	3.18
For >250 To 500, Deduct	-0.34	
For >500 To 1,000, Deduct	-0.91	
For >1,000, Deduct	-1.28	
For Installation In Metal Stud Wall, Add	0.79	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.99	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.19	
For Work In Restricted Working Space, Add	2.38	
For Elevated Installation >10' To 15', Add	0.79	
For Elevated Installation >15' To 20', Add	1.59	
For Elevated Installation >20' To 25', Add	1.99	
For Elevated Installation >25' To 30', Add	2.78	
For Elevated Installation >30' To 35', Add	3.18	
For Elevated Installation >35' To 40', Add	3.97	
For Elevated Installation >40', Add	4.37	
26 05 33 13-0067 LF 2-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	22.15	4.33
For >250 To 500, Deduct	-0.57	
For >500 To 1,000, Deduct	-1.39	
For >1,000, Deduct	-1.94	
For Installation In Metal Stud Wall, Add	1.08	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.71	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.62	
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	
26 05 33 13-0068 LF 3" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	28.85	5.78
For >250 To 500, Deduct	-0.72	
For >500 To 1,000, Deduct	-1.80	
For >1,000, Deduct	-2.52	
For Installation In Metal Stud Wall, Add	1.44	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.61	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.17	
For Work In Restricted Working Space, Add	4.33	
For Elevated Installation >10' To 15', Add	1.44	
For Elevated Installation >15' To 20', Add	2.89	
For Elevated Installation >20' To 25', Add	3.61	
For Elevated Installation >25' To 30', Add	5.05	
For Elevated Installation >30' To 35', Add	5.78	
For Elevated Installation >35' To 40', Add	7.22	
For Elevated Installation >40', Add	7.94	
26 05 33 13-0069 LF 3-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	35.63	7.22
For >250 To 500, Deduct	-0.88	
For >500 To 1,000, Deduct	-2.22	
For >1,000, Deduct	-3.11	
For Installation In Metal Stud Wall, Add	1.81	
For Installation In Wood Stud Wall (Includes Drilling), Add	4.51	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.71	
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0070 LF 4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling.....	42.11	8.66
For >250 To 500, Deduct	-1.02	
For >500 To 1,000, Deduct	-2.62	
For >1,000, Deduct	-3.67	
For Installation In Metal Stud Wall, Add	2.17	
For Installation In Wood Stud Wall (Includes Drilling), Add	5.42	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	3.25	
For Work In Restricted Working Space, Add	6.50	
For Elevated Installation >10' To 15', Add	2.17	
For Elevated Installation >15' To 20', Add	4.33	
For Elevated Installation >20' To 25', Add	5.42	
For Elevated Installation >25' To 30', Add	7.58	
For Elevated Installation >30' To 35', Add	8.66	
For Elevated Installation >35' To 40', Add	10.83	
For Elevated Installation >40', Add	11.91	
26 05 33 13-0071 LF 5" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling.....	68.89	10.98
For >250 To 500, Deduct	-2.07	
For >500 To 1,000, Deduct	-4.48	
For >1,000, Deduct	-6.20	
For Installation In Metal Stud Wall, Add	2.74	
For Installation In Wood Stud Wall (Includes Drilling), Add	6.86	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	4.11	
For Work In Restricted Working Space, Add	8.23	
For Elevated Installation >10' To 15', Add	2.74	
For Elevated Installation >15' To 20', Add	5.49	
For Elevated Installation >20' To 25', Add	6.86	
For Elevated Installation >25' To 30', Add	9.60	
For Elevated Installation >30' To 35', Add	10.97	
For Elevated Installation >35' To 40', Add	13.72	
For Elevated Installation >40', Add	15.09	
26 05 33 13-0072 LF 6" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling.....	92.93	13.87
For >250 To 500, Deduct	-2.91	
For >500 To 1,000, Deduct	-6.10	
For >1,000, Deduct	-8.43	
For Installation In Metal Stud Wall, Add	3.47	
For Installation In Wood Stud Wall (Includes Drilling), Add	8.66	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	5.20	
For Work In Restricted Working Space, Add	10.40	
For Elevated Installation >10' To 15', Add	3.47	
For Elevated Installation >15' To 20', Add	6.93	
For Elevated Installation >20' To 25', Add	8.66	
For Elevated Installation >25' To 30', Add	12.13	
For Elevated Installation >30' To 35', Add	13.86	
For Elevated Installation >35' To 40', Add	17.33	
For Elevated Installation >40', Add	19.06	
26 05 33 13-0073 Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0074 EA 1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	21.18	7.15
For Work In Restricted Working Space, Add	5.38	
For Elevated Installation >10' To 15', Add	1.79	
For Elevated Installation >15' To 20', Add	3.59	
For Elevated Installation >20' To 25', Add	4.48	
For Elevated Installation >25' To 30', Add	6.28	
For Elevated Installation >30' To 35', Add	7.17	
For Elevated Installation >35' To 40', Add	8.97	
For Elevated Installation >40', Add	9.86	
26 05 33 13-0075 EA 3/4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	26.58	8.88
For Work In Restricted Working Space, Add	6.69	
For Elevated Installation >10' To 15', Add	2.23	
For Elevated Installation >15' To 20', Add	4.46	
For Elevated Installation >20' To 25', Add	5.57	
For Elevated Installation >25' To 30', Add	7.80	
For Elevated Installation >30' To 35', Add	8.92	
For Elevated Installation >35' To 40', Add	11.15	
For Elevated Installation >40', Add	12.26	
26 05 33 13-0076 EA 1" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	33.78	10.90
For Work In Restricted Working Space, Add	8.15	
For Elevated Installation >10' To 15', Add	2.72	
For Elevated Installation >15' To 20', Add	5.44	
For Elevated Installation >20' To 25', Add	6.80	
For Elevated Installation >25' To 30', Add	9.51	
For Elevated Installation >30' To 35', Add	10.87	
For Elevated Installation >35' To 40', Add	13.59	
For Elevated Installation >40', Add	14.95	
26 05 33 13-0077 EA 1-1/4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	42.86	12.63
For Work In Restricted Working Space, Add	9.47	
For Elevated Installation >10' To 15', Add	3.16	
For Elevated Installation >15' To 20', Add	6.31	
For Elevated Installation >20' To 25', Add	7.89	
For Elevated Installation >25' To 30', Add	11.05	
For Elevated Installation >30' To 35', Add	12.63	
For Elevated Installation >35' To 40', Add	15.79	
For Elevated Installation >40', Add	17.36	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0078 EA 1-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	49.70	14.51
For Work In Restricted Working Space, Add	10.87	
For Elevated Installation >10' To 15', Add	3.62	
For Elevated Installation >15' To 20', Add	7.25	
For Elevated Installation >20' To 25', Add	9.06	
For Elevated Installation >25' To 30', Add	12.68	
For Elevated Installation >30' To 35', Add	14.49	
For Elevated Installation >35' To 40', Add	18.12	
For Elevated Installation >40', Add	19.93	
26 05 33 13-0079 EA 2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	58.37	15.95
For Work In Restricted Working Space, Add	11.96	
For Elevated Installation >10' To 15', Add	3.99	
For Elevated Installation >15' To 20', Add	7.97	
For Elevated Installation >20' To 25', Add	9.96	
For Elevated Installation >25' To 30', Add	13.95	
For Elevated Installation >30' To 35', Add	15.94	
For Elevated Installation >35' To 40', Add	19.93	
For Elevated Installation >40', Add	21.92	
26 05 33 13-0080 EA 2-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	82.80	19.92
For Work In Restricted Working Space, Add	14.94	
For Elevated Installation >10' To 15', Add	4.98	
For Elevated Installation >15' To 20', Add	9.96	
For Elevated Installation >20' To 25', Add	12.45	
For Elevated Installation >25' To 30', Add	17.43	
For Elevated Installation >30' To 35', Add	19.92	
For Elevated Installation >35' To 40', Add	24.91	
For Elevated Installation >40', Add	27.40	
26 05 33 13-0081 EA 3" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	116.98	27.15
For Work In Restricted Working Space, Add	20.36	
For Elevated Installation >10' To 15', Add	6.79	
For Elevated Installation >15' To 20', Add	13.57	
For Elevated Installation >20' To 25', Add	16.97	
For Elevated Installation >25' To 30', Add	23.75	
For Elevated Installation >30' To 35', Add	27.14	
For Elevated Installation >35' To 40', Add	33.93	
For Elevated Installation >40', Add	37.32	
26 05 33 13-0082 EA 3-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	153.35	30.61
For Work In Restricted Working Space, Add	22.97	
For Elevated Installation >10' To 15', Add	7.66	
For Elevated Installation >15' To 20', Add	15.31	
For Elevated Installation >20' To 25', Add	19.14	
For Elevated Installation >25' To 30', Add	26.79	
For Elevated Installation >30' To 35', Add	30.62	
For Elevated Installation >35' To 40', Add	38.28	
For Elevated Installation >40', Add	42.10	
26 05 33 13-0083 EA 4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	188.12	39.86
For Work In Restricted Working Space, Add	29.89	
For Elevated Installation >10' To 15', Add	9.96	
For Elevated Installation >15' To 20', Add	19.92	
For Elevated Installation >20' To 25', Add	24.91	
For Elevated Installation >25' To 30', Add	34.87	
For Elevated Installation >30' To 35', Add	39.85	
For Elevated Installation >35' To 40', Add	49.81	
For Elevated Installation >40', Add	54.79	
26 05 33 13-0084 EA 5" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	307.69	64.99
For Work In Restricted Working Space, Add	48.74	
For Elevated Installation >10' To 15', Add	16.25	
For Elevated Installation >15' To 20', Add	32.49	
For Elevated Installation >20' To 25', Add	40.62	
For Elevated Installation >25' To 30', Add	56.86	
For Elevated Installation >30' To 35', Add	64.99	
For Elevated Installation >35' To 40', Add	81.24	
For Elevated Installation >40', Add	89.36	
26 05 33 13-0085 EA 6" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	462.54	97.61
For Work In Restricted Working Space, Add	73.21	
For Elevated Installation >10' To 15', Add	24.40	
For Elevated Installation >15' To 20', Add	48.81	
For Elevated Installation >20' To 25', Add	61.01	
For Elevated Installation >25' To 30', Add	85.41	
For Elevated Installation >30' To 35', Add	97.61	
For Elevated Installation >35' To 40', Add	122.02	
For Elevated Installation >40', Add	134.22	
26 05 33 13-0086 Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0087 EA 1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	21.18	7.15
For Work In Restricted Working Space, Add	5.38	
For Elevated Installation >10' To 15', Add	1.79	
For Elevated Installation >15' To 20', Add	3.59	
For Elevated Installation >20' To 25', Add	4.48	
For Elevated Installation >25' To 30', Add	6.28	
For Elevated Installation >30' To 35', Add	7.17	
For Elevated Installation >35' To 40', Add	8.97	
For Elevated Installation >40', Add	9.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0088 EA 3/4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	26.58	8.88
For Work In Restricted Working Space, Add	6.69	
For Elevated Installation >10' To 15', Add	2.23	
For Elevated Installation >15' To 20', Add	4.46	
For Elevated Installation >20' To 25', Add	5.57	
For Elevated Installation >25' To 30', Add	7.80	
For Elevated Installation >30' To 35', Add	8.92	
For Elevated Installation >35' To 40', Add	11.15	
For Elevated Installation >40', Add	12.26	
26 05 33 13-0089 EA 1" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	33.78	10.90
For Work In Restricted Working Space, Add	8.15	
For Elevated Installation >10' To 15', Add	2.72	
For Elevated Installation >15' To 20', Add	5.44	
For Elevated Installation >20' To 25', Add	6.80	
For Elevated Installation >25' To 30', Add	9.51	
For Elevated Installation >30' To 35', Add	10.87	
For Elevated Installation >35' To 40', Add	13.59	
For Elevated Installation >40', Add	14.95	
26 05 33 13-0090 EA 1-1/4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	42.86	12.63
For Work In Restricted Working Space, Add	9.47	
For Elevated Installation >10' To 15', Add	3.16	
For Elevated Installation >15' To 20', Add	6.31	
For Elevated Installation >20' To 25', Add	7.89	
For Elevated Installation >25' To 30', Add	11.05	
For Elevated Installation >30' To 35', Add	12.63	
For Elevated Installation >35' To 40', Add	15.79	
For Elevated Installation >40', Add	17.36	
26 05 33 13-0091 EA 1-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	49.70	14.51
For Work In Restricted Working Space, Add	10.87	
For Elevated Installation >10' To 15', Add	3.62	
For Elevated Installation >15' To 20', Add	7.25	
For Elevated Installation >20' To 25', Add	9.06	
For Elevated Installation >25' To 30', Add	12.68	
For Elevated Installation >30' To 35', Add	14.49	
For Elevated Installation >35' To 40', Add	18.12	
For Elevated Installation >40', Add	19.93	
26 05 33 13-0092 EA 2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	58.37	15.95
For Work In Restricted Working Space, Add	11.96	
For Elevated Installation >10' To 15', Add	3.99	
For Elevated Installation >15' To 20', Add	7.97	
For Elevated Installation >20' To 25', Add	9.96	
For Elevated Installation >25' To 30', Add	13.95	
For Elevated Installation >30' To 35', Add	15.94	
For Elevated Installation >35' To 40', Add	19.93	
For Elevated Installation >40', Add	21.92	
26 05 33 13-0093 EA 2-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	81.47	19.92
For Work In Restricted Working Space, Add	14.94	
For Elevated Installation >10' To 15', Add	4.98	
For Elevated Installation >15' To 20', Add	9.96	
For Elevated Installation >20' To 25', Add	12.45	
For Elevated Installation >25' To 30', Add	17.43	
For Elevated Installation >30' To 35', Add	19.92	
For Elevated Installation >35' To 40', Add	24.91	
For Elevated Installation >40', Add	27.40	
26 05 33 13-0094 EA 3" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	111.77	27.15
For Work In Restricted Working Space, Add	20.36	
For Elevated Installation >10' To 15', Add	6.79	
For Elevated Installation >15' To 20', Add	13.57	
For Elevated Installation >20' To 25', Add	16.97	
For Elevated Installation >25' To 30', Add	23.75	
For Elevated Installation >30' To 35', Add	27.14	
For Elevated Installation >35' To 40', Add	33.93	
For Elevated Installation >40', Add	37.32	
26 05 33 13-0095 EA 3-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	146.01	30.61
For Work In Restricted Working Space, Add	22.97	
For Elevated Installation >10' To 15', Add	7.66	
For Elevated Installation >15' To 20', Add	15.31	
For Elevated Installation >20' To 25', Add	19.14	
For Elevated Installation >25' To 30', Add	26.79	
For Elevated Installation >30' To 35', Add	30.62	
For Elevated Installation >35' To 40', Add	38.28	
For Elevated Installation >40', Add	42.10	
26 05 33 13-0096 EA 4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	178.36	39.86
For Work In Restricted Working Space, Add	29.89	
For Elevated Installation >10' To 15', Add	9.96	
For Elevated Installation >15' To 20', Add	19.92	
For Elevated Installation >20' To 25', Add	24.91	
For Elevated Installation >25' To 30', Add	34.87	
For Elevated Installation >30' To 35', Add	39.85	
For Elevated Installation >35' To 40', Add	49.81	
For Elevated Installation >40', Add	54.79	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0097	EA	5" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	307.69	64.99
			<i>For Work In Restricted Working Space, Add</i>	48.74	
			<i>For Elevated Installation >10' To 15', Add</i>	16.25	
			<i>For Elevated Installation >15' To 20', Add</i>	32.49	
			<i>For Elevated Installation >20' To 25', Add</i>	40.62	
			<i>For Elevated Installation >25' To 30', Add</i>	56.86	
			<i>For Elevated Installation >30' To 35', Add</i>	64.99	
			<i>For Elevated Installation >35' To 40', Add</i>	81.24	
			<i>For Elevated Installation >40', Add</i>	89.36	
26 05 33	13-0098	EA	6" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	462.54	97.61
			<i>For Work In Restricted Working Space, Add</i>	73.21	
			<i>For Elevated Installation >10' To 15', Add</i>	24.40	
			<i>For Elevated Installation >15' To 20', Add</i>	48.81	
			<i>For Elevated Installation >20' To 25', Add</i>	61.01	
			<i>For Elevated Installation >25' To 30', Add</i>	85.41	
			<i>For Elevated Installation >30' To 35', Add</i>	97.61	
			<i>For Elevated Installation >35' To 40', Add</i>	122.02	
			<i>For Elevated Installation >40', Add</i>	134.22	
26 05 33	13-0099		Rigid Galvanized Steel (RGS) 12" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
			See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33	13-0100	EA	1" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	51.40	17.84
			<i>For Work In Restricted Working Space, Add</i>	10.70	
			<i>For Elevated Installation >10' To 15', Add</i>	3.57	
			<i>For Elevated Installation >15' To 20', Add</i>	7.13	
			<i>For Elevated Installation >20' To 25', Add</i>	8.92	
			<i>For Elevated Installation >25' To 30', Add</i>	12.48	
			<i>For Elevated Installation >30' To 35', Add</i>	14.27	
			<i>For Elevated Installation >35' To 40', Add</i>	17.84	
			<i>For Elevated Installation >40', Add</i>	19.62	
26 05 33	13-0101	EA	1-1/4" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	59.25	20.65
			<i>For Work In Restricted Working Space, Add</i>	12.39	
			<i>For Elevated Installation >10' To 15', Add</i>	4.13	
			<i>For Elevated Installation >15' To 20', Add</i>	8.26	
			<i>For Elevated Installation >20' To 25', Add</i>	10.33	
			<i>For Elevated Installation >25' To 30', Add</i>	14.46	
			<i>For Elevated Installation >30' To 35', Add</i>	16.52	
			<i>For Elevated Installation >35' To 40', Add</i>	20.65	
			<i>For Elevated Installation >40', Add</i>	22.72	
26 05 33	13-0102	EA	1-1/2" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	68.44	23.46
			<i>For Work In Restricted Working Space, Add</i>	14.08	
			<i>For Elevated Installation >10' To 15', Add</i>	4.69	
			<i>For Elevated Installation >15' To 20', Add</i>	9.39	
			<i>For Elevated Installation >20' To 25', Add</i>	11.74	
			<i>For Elevated Installation >25' To 30', Add</i>	16.43	
			<i>For Elevated Installation >30' To 35', Add</i>	18.78	
			<i>For Elevated Installation >35' To 40', Add</i>	23.47	
			<i>For Elevated Installation >40', Add</i>	25.82	
26 05 33	13-0103	EA	2" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	76.97	25.81
			<i>For Work In Restricted Working Space, Add</i>	15.49	
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
26 05 33	13-0104		Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
			See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33	13-0105	EA	1" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	55.48	17.84
			<i>For Work In Restricted Working Space, Add</i>	10.70	
			<i>For Elevated Installation >10' To 15', Add</i>	3.57	
			<i>For Elevated Installation >15' To 20', Add</i>	7.13	
			<i>For Elevated Installation >20' To 25', Add</i>	8.92	
			<i>For Elevated Installation >25' To 30', Add</i>	12.48	
			<i>For Elevated Installation >30' To 35', Add</i>	14.27	
			<i>For Elevated Installation >35' To 40', Add</i>	17.84	
			<i>For Elevated Installation >40', Add</i>	19.62	
26 05 33	13-0106	EA	1-1/4" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	64.49	20.65
			<i>For Work In Restricted Working Space, Add</i>	12.39	
			<i>For Elevated Installation >10' To 15', Add</i>	4.13	
			<i>For Elevated Installation >15' To 20', Add</i>	8.26	
			<i>For Elevated Installation >20' To 25', Add</i>	10.33	
			<i>For Elevated Installation >25' To 30', Add</i>	14.46	
			<i>For Elevated Installation >30' To 35', Add</i>	16.52	
			<i>For Elevated Installation >35' To 40', Add</i>	20.65	
			<i>For Elevated Installation >40', Add</i>	22.72	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0107 EA 1-1/2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	70.83	23.46
For Work In Restricted Working Space, Add	14.08	
For Elevated Installation >10' To 15', Add	4.69	
For Elevated Installation >15' To 20', Add	9.39	
For Elevated Installation >20' To 25', Add	11.74	
For Elevated Installation >25' To 30', Add	16.43	
For Elevated Installation >30' To 35', Add	18.78	
For Elevated Installation >35' To 40', Add	23.47	
For Elevated Installation >40', Add	25.82	
26 05 33 13-0108 EA 2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	79.64	25.81
For Work In Restricted Working Space, Add	15.49	
For Elevated Installation >10' To 15', Add	5.16	
For Elevated Installation >15' To 20', Add	10.33	
For Elevated Installation >20' To 25', Add	12.91	
For Elevated Installation >25' To 30', Add	18.07	
For Elevated Installation >30' To 35', Add	20.65	
For Elevated Installation >35' To 40', Add	25.82	
For Elevated Installation >40', Add	28.40	
26 05 33 13-0109 EA 2-1/2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	105.40	32.39
For Work In Restricted Working Space, Add	19.43	
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
26 05 33 13-0110 EA 3" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	141.98	44.12
For Work In Restricted Working Space, Add	26.47	
For Elevated Installation >10' To 15', Add	8.82	
For Elevated Installation >15' To 20', Add	17.65	
For Elevated Installation >20' To 25', Add	22.06	
For Elevated Installation >25' To 30', Add	30.88	
For Elevated Installation >30' To 35', Add	35.29	
For Elevated Installation >35' To 40', Add	44.12	
For Elevated Installation >40', Add	48.53	
26 05 33 13-0111 Rigid Galvanized Steel (RGS) 18" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0112 EA 1" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	55.67	17.84
For Work In Restricted Working Space, Add	10.70	
For Elevated Installation >10' To 15', Add	3.57	
For Elevated Installation >15' To 20', Add	7.13	
For Elevated Installation >20' To 25', Add	8.92	
For Elevated Installation >25' To 30', Add	12.48	
For Elevated Installation >30' To 35', Add	14.27	
For Elevated Installation >35' To 40', Add	17.84	
For Elevated Installation >40', Add	19.62	
26 05 33 13-0113 EA 1-1/4" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	63.98	20.65
For Work In Restricted Working Space, Add	12.39	
For Elevated Installation >10' To 15', Add	4.13	
For Elevated Installation >15' To 20', Add	8.26	
For Elevated Installation >20' To 25', Add	10.33	
For Elevated Installation >25' To 30', Add	14.46	
For Elevated Installation >30' To 35', Add	16.52	
For Elevated Installation >35' To 40', Add	20.65	
For Elevated Installation >40', Add	22.72	
26 05 33 13-0114 EA 1-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	73.41	23.46
For Work In Restricted Working Space, Add	14.08	
For Elevated Installation >10' To 15', Add	4.69	
For Elevated Installation >15' To 20', Add	9.39	
For Elevated Installation >20' To 25', Add	11.74	
For Elevated Installation >25' To 30', Add	16.43	
For Elevated Installation >30' To 35', Add	18.78	
For Elevated Installation >35' To 40', Add	23.47	
For Elevated Installation >40', Add	25.82	
26 05 33 13-0115 EA 2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	85.41	25.81
For Work In Restricted Working Space, Add	15.49	
For Elevated Installation >10' To 15', Add	5.16	
For Elevated Installation >15' To 20', Add	10.33	
For Elevated Installation >20' To 25', Add	12.91	
For Elevated Installation >25' To 30', Add	18.07	
For Elevated Installation >30' To 35', Add	20.65	
For Elevated Installation >35' To 40', Add	25.82	
For Elevated Installation >40', Add	28.40	
26 05 33 13-0116 EA 2-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	110.79	32.39
For Work In Restricted Working Space, Add	19.43	
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0117 EA 3" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	146.33	44.12
For Work In Restricted Working Space, Add	26.47	
For Elevated Installation >10' To 15', Add	8.82	
For Elevated Installation >15' To 20', Add	17.65	
For Elevated Installation >20' To 25', Add	22.06	
For Elevated Installation >25' To 30', Add	30.88	
For Elevated Installation >30' To 35', Add	35.29	
For Elevated Installation >35' To 40', Add	44.12	
For Elevated Installation >40', Add	48.53	
26 05 33 13-0118 EA 3-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	181.62	49.74
For Work In Restricted Working Space, Add	29.85	
For Elevated Installation >10' To 15', Add	9.95	
For Elevated Installation >15' To 20', Add	19.90	
For Elevated Installation >20' To 25', Add	24.88	
For Elevated Installation >25' To 30', Add	34.83	
For Elevated Installation >30' To 35', Add	39.80	
For Elevated Installation >35' To 40', Add	49.75	
For Elevated Installation >40', Add	54.73	
26 05 33 13-0119 EA 4" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	221.29	64.76
For Work In Restricted Working Space, Add	38.86	
For Elevated Installation >10' To 15', Add	12.95	
For Elevated Installation >15' To 20', Add	25.91	
For Elevated Installation >20' To 25', Add	32.38	
For Elevated Installation >25' To 30', Add	45.34	
For Elevated Installation >30' To 35', Add	51.81	
For Elevated Installation >35' To 40', Add	64.77	
For Elevated Installation >40', Add	71.24	
26 05 33 13-0120 Rigid Galvanized Steel (RGS) 24" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0121 EA 1" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	62.17	17.84
For Work In Restricted Working Space, Add	10.70	
For Elevated Installation >10' To 15', Add	3.57	
For Elevated Installation >15' To 20', Add	7.13	
For Elevated Installation >20' To 25', Add	8.92	
For Elevated Installation >25' To 30', Add	12.48	
For Elevated Installation >30' To 35', Add	14.27	
For Elevated Installation >35' To 40', Add	17.84	
For Elevated Installation >40', Add	19.62	
26 05 33 13-0122 EA 1-1/4" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	70.36	20.65
For Work In Restricted Working Space, Add	12.39	
For Elevated Installation >10' To 15', Add	4.13	
For Elevated Installation >15' To 20', Add	8.26	
For Elevated Installation >20' To 25', Add	10.33	
For Elevated Installation >25' To 30', Add	14.46	
For Elevated Installation >30' To 35', Add	16.52	
For Elevated Installation >35' To 40', Add	20.65	
For Elevated Installation >40', Add	22.72	
26 05 33 13-0123 EA 1-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	78.19	23.46
For Work In Restricted Working Space, Add	14.08	
For Elevated Installation >10' To 15', Add	4.69	
For Elevated Installation >15' To 20', Add	9.39	
For Elevated Installation >20' To 25', Add	11.74	
For Elevated Installation >25' To 30', Add	16.43	
For Elevated Installation >30' To 35', Add	18.78	
For Elevated Installation >35' To 40', Add	23.47	
For Elevated Installation >40', Add	25.82	
26 05 33 13-0124 EA 2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	92.46	25.81
For Work In Restricted Working Space, Add	15.49	
For Elevated Installation >10' To 15', Add	5.16	
For Elevated Installation >15' To 20', Add	10.33	
For Elevated Installation >20' To 25', Add	12.91	
For Elevated Installation >25' To 30', Add	18.07	
For Elevated Installation >30' To 35', Add	20.65	
For Elevated Installation >35' To 40', Add	25.82	
For Elevated Installation >40', Add	28.40	
26 05 33 13-0125 EA 2-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	120.40	32.39
For Work In Restricted Working Space, Add	19.43	
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
26 05 33 13-0126 EA 3" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	161.39	44.12
For Work In Restricted Working Space, Add	26.47	
For Elevated Installation >10' To 15', Add	8.82	
For Elevated Installation >15' To 20', Add	17.65	
For Elevated Installation >20' To 25', Add	22.06	
For Elevated Installation >25' To 30', Add	30.88	
For Elevated Installation >30' To 35', Add	35.29	
For Elevated Installation >35' To 40', Add	44.12	
For Elevated Installation >40', Add	48.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0127 EA 3-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	196.26 29.85 9.95 19.90 24.88 34.83 39.80 49.75 54.73	49.74
26 05 33 13-0128 EA 4" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	232.96 38.86 12.95 25.91 32.38 45.34 51.81 64.77 71.24	64.76
26 05 33 13-0129 Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <small>(26 05 33 13-0059)</small> See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0130 EA 1" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	61.78 10.70 3.57 7.13 8.92 12.48 14.27 17.84 19.62	17.84
26 05 33 13-0131 EA 1-1/4" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	75.10 12.39 4.13 8.26 10.33 14.46 16.52 20.65 22.72	20.65
26 05 33 13-0132 EA 1-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	83.33 14.08 4.69 9.39 11.74 16.43 18.78 23.47 25.82	23.46
26 05 33 13-0133 EA 2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	99.17 15.49 5.16 10.33 12.91 18.07 20.65 25.82 28.40	25.81
26 05 33 13-0134 EA 2-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	129.61 19.43 6.48 12.95 16.19 22.67 25.90 32.38 35.62	32.39
26 05 33 13-0135 EA 3" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	173.28 26.47 8.82 17.65 22.06 30.88 35.29 44.12 48.53	44.12
26 05 33 13-0136 EA 3-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	210.74 29.85 9.95 19.90 24.88 34.83 39.80 49.75 54.73	49.74

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0137	EA	4" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	254.39 38.86 12.95 25.91 32.38 45.34 51.81 64.77 71.24	64.76
26 05 33	13-0138	EA	5" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	371.56 63.36 21.12 42.24 52.80 73.92 84.48 105.60 116.15	105.59
26 05 33 13-0139 Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <small>(26 05 33 13-0059)</small>					
See CSI section 26 05 33 13-2224 for conduit field bending.					
26 05 33	13-0140	EA	1" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	65.25 10.70 3.57 7.13 8.92 12.48 14.27 17.84 19.62	17.84
26 05 33	13-0141	EA	1-1/4" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	77.44 12.39 4.13 8.26 10.33 14.46 16.52 20.65 22.72	20.65
26 05 33	13-0142	EA	1-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	92.33 14.08 4.69 9.39 11.74 16.43 18.78 23.47 25.82	23.46
26 05 33	13-0143	EA	2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	104.41 15.49 5.16 10.33 12.91 18.07 20.65 25.82 28.40	25.81
26 05 33	13-0144	EA	2-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	140.54 19.43 6.48 12.95 16.19 22.67 25.90 32.38 35.62	32.39
26 05 33	13-0145	EA	3" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	183.45 26.47 8.82 17.65 22.06 30.88 35.29 44.12 48.53	44.12
26 05 33	13-0146	EA	3-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	229.43 29.85 9.95 19.90 24.88 34.83 39.80 49.75 54.73	49.74



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0147 EA 4" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	264.47 38.86 12.95 25.91 32.38 45.34 51.81 64.77 71.24	64.76
26 05 33 13-0148 EA 5" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	453.80 63.36 21.12 42.24 52.80 73.92 84.48 105.60 116.15	105.59
26 05 33 13-0149 EA 6" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	583.80 95.18 31.73 63.45 79.32 111.04 126.90 158.63 174.49	158.63
26 05 33 13-0150 Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <small>(26 05 33 13-0059)</small> See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0151 EA 1" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	70.34 10.70 3.57 7.13 8.92 12.48 14.27 17.84 19.62	17.84
26 05 33 13-0152 EA 1-1/4" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	83.65 12.39 4.13 8.26 10.33 14.46 16.52 20.65 22.72	20.65
26 05 33 13-0153 EA 1-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	98.94 14.08 4.69 9.39 11.74 16.43 18.78 23.47 25.82	23.46
26 05 33 13-0154 EA 2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	111.32 15.49 5.16 10.33 12.91 18.07 20.65 25.82 28.40	25.81
26 05 33 13-0155 EA 2-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	148.90 19.43 6.48 12.95 16.19 22.67 25.90 32.38 35.62	32.39
26 05 33 13-0156 EA 3" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	198.36 26.47 8.82 17.65 22.06 30.88 35.29 44.12 48.53	44.12

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0157 EA 3-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	244.38	49.74
For Work In Restricted Working Space, Add	29.85	
For Elevated Installation >10' To 15', Add	9.95	
For Elevated Installation >15' To 20', Add	19.90	
For Elevated Installation >20' To 25', Add	24.88	
For Elevated Installation >25' To 30', Add	34.83	
For Elevated Installation >30' To 35', Add	39.80	
For Elevated Installation >35' To 40', Add	49.75	
For Elevated Installation >40', Add	54.73	
26 05 33 13-0158 EA 4" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	307.48	64.76
For Work In Restricted Working Space, Add	38.86	
For Elevated Installation >10' To 15', Add	12.95	
For Elevated Installation >15' To 20', Add	25.91	
For Elevated Installation >20' To 25', Add	32.38	
For Elevated Installation >25' To 30', Add	45.34	
For Elevated Installation >30' To 35', Add	51.81	
For Elevated Installation >35' To 40', Add	64.77	
For Elevated Installation >40', Add	71.24	
26 05 33 13-0159 EA 5" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	513.13	105.59
For Work In Restricted Working Space, Add	63.36	
For Elevated Installation >10' To 15', Add	21.12	
For Elevated Installation >15' To 20', Add	42.24	
For Elevated Installation >20' To 25', Add	52.80	
For Elevated Installation >25' To 30', Add	73.92	
For Elevated Installation >30' To 35', Add	84.48	
For Elevated Installation >35' To 40', Add	105.60	
For Elevated Installation >40', Add	116.15	
26 05 33 13-0160 EA 6" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	635.18	158.63
For Work In Restricted Working Space, Add	95.18	
For Elevated Installation >10' To 15', Add	31.73	
For Elevated Installation >15' To 20', Add	63.45	
For Elevated Installation >20' To 25', Add	79.32	
For Elevated Installation >25' To 30', Add	111.04	
For Elevated Installation >30' To 35', Add	126.90	
For Elevated Installation >35' To 40', Add	158.63	
For Elevated Installation >40', Add	174.49	
26 05 33 13-0161 Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33 13-0162 EA 1" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	74.57	17.84
For Work In Restricted Working Space, Add	10.70	
For Elevated Installation >10' To 15', Add	3.57	
For Elevated Installation >15' To 20', Add	7.13	
For Elevated Installation >20' To 25', Add	8.92	
For Elevated Installation >25' To 30', Add	12.48	
For Elevated Installation >30' To 35', Add	14.27	
For Elevated Installation >35' To 40', Add	17.84	
For Elevated Installation >40', Add	19.62	
26 05 33 13-0163 EA 1-1/4" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	88.44	20.65
For Work In Restricted Working Space, Add	12.39	
For Elevated Installation >10' To 15', Add	4.13	
For Elevated Installation >15' To 20', Add	8.26	
For Elevated Installation >20' To 25', Add	10.33	
For Elevated Installation >25' To 30', Add	14.46	
For Elevated Installation >30' To 35', Add	16.52	
For Elevated Installation >35' To 40', Add	20.65	
For Elevated Installation >40', Add	22.72	
26 05 33 13-0164 EA 1-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	103.11	23.46
For Work In Restricted Working Space, Add	14.08	
For Elevated Installation >10' To 15', Add	4.69	
For Elevated Installation >15' To 20', Add	9.39	
For Elevated Installation >20' To 25', Add	11.74	
For Elevated Installation >25' To 30', Add	16.43	
For Elevated Installation >30' To 35', Add	18.78	
For Elevated Installation >35' To 40', Add	23.47	
For Elevated Installation >40', Add	25.82	
26 05 33 13-0165 EA 2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	124.22	25.81
For Work In Restricted Working Space, Add	15.49	
For Elevated Installation >10' To 15', Add	5.16	
For Elevated Installation >15' To 20', Add	10.33	
For Elevated Installation >20' To 25', Add	12.91	
For Elevated Installation >25' To 30', Add	18.07	
For Elevated Installation >30' To 35', Add	20.65	
For Elevated Installation >35' To 40', Add	25.82	
For Elevated Installation >40', Add	28.40	
26 05 33 13-0166 EA 2-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	164.32	32.39
For Work In Restricted Working Space, Add	19.43	
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0167 EA 3" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	213.37	44.12
For Work In Restricted Working Space, Add	26.47	
For Elevated Installation >10' To 15', Add	8.82	
For Elevated Installation >15' To 20', Add	17.65	
For Elevated Installation >20' To 25', Add	22.06	
For Elevated Installation >25' To 30', Add	30.88	
For Elevated Installation >30' To 35', Add	35.29	
For Elevated Installation >35' To 40', Add	44.12	
For Elevated Installation >40', Add	48.53	
26 05 33 13-0168 EA 3-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	263.17	49.74
For Work In Restricted Working Space, Add	29.85	
For Elevated Installation >10' To 15', Add	9.95	
For Elevated Installation >15' To 20', Add	19.90	
For Elevated Installation >20' To 25', Add	24.88	
For Elevated Installation >25' To 30', Add	34.83	
For Elevated Installation >30' To 35', Add	39.80	
For Elevated Installation >35' To 40', Add	49.75	
For Elevated Installation >40', Add	54.73	
26 05 33 13-0169 EA 4" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	330.30	64.76
For Work In Restricted Working Space, Add	38.86	
For Elevated Installation >10' To 15', Add	12.95	
For Elevated Installation >15' To 20', Add	25.91	
For Elevated Installation >20' To 25', Add	32.38	
For Elevated Installation >25' To 30', Add	45.34	
For Elevated Installation >30' To 35', Add	51.81	
For Elevated Installation >35' To 40', Add	64.77	
For Elevated Installation >40', Add	71.24	
26 05 33 13-0170 EA 5" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	531.71	105.59
For Work In Restricted Working Space, Add	63.36	
For Elevated Installation >10' To 15', Add	21.12	
For Elevated Installation >15' To 20', Add	42.24	
For Elevated Installation >20' To 25', Add	52.80	
For Elevated Installation >25' To 30', Add	73.92	
For Elevated Installation >30' To 35', Add	84.48	
For Elevated Installation >35' To 40', Add	105.60	
For Elevated Installation >40', Add	116.15	
26 05 33 13-0171 EA 6" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	645.57	158.63
For Work In Restricted Working Space, Add	95.18	
For Elevated Installation >10' To 15', Add	31.73	
For Elevated Installation >15' To 20', Add	63.45	
For Elevated Installation >20' To 25', Add	79.32	
For Elevated Installation >25' To 30', Add	111.04	
For Elevated Installation >30' To 35', Add	126.90	
For Elevated Installation >35' To 40', Add	158.63	
For Elevated Installation >40', Add	174.49	
26 05 33 13-0172 Rigid Galvanized Steel (RGS) Plastic Insulating Bushing (26 05 33 13-0059)		
26 05 33 13-0173 EA 1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	9.43	4.60
For Work In Restricted Working Space, Add	2.76	
For Elevated Installation >10' To 15', Add	0.92	
For Elevated Installation >15' To 20', Add	1.84	
For Elevated Installation >20' To 25', Add	2.30	
For Elevated Installation >25' To 30', Add	3.22	
For Elevated Installation >30' To 35', Add	3.68	
For Elevated Installation >35' To 40', Add	4.60	
For Elevated Installation >40', Add	5.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.76	
26 05 33 13-0174 EA 3/4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	10.12	4.91
For Work In Restricted Working Space, Add	2.95	
For Elevated Installation >10' To 15', Add	0.98	
For Elevated Installation >15' To 20', Add	1.96	
For Elevated Installation >20' To 25', Add	2.46	
For Elevated Installation >25' To 30', Add	3.44	
For Elevated Installation >30' To 35', Add	3.93	
For Elevated Installation >35' To 40', Add	4.91	
For Elevated Installation >40', Add	5.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.95	
26 05 33 13-0175 EA 1" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	11.51	5.52
For Work In Restricted Working Space, Add	3.32	
For Elevated Installation >10' To 15', Add	1.11	
For Elevated Installation >15' To 20', Add	2.21	
For Elevated Installation >20' To 25', Add	2.76	
For Elevated Installation >25' To 30', Add	3.87	
For Elevated Installation >30' To 35', Add	4.42	
For Elevated Installation >35' To 40', Add	5.53	
For Elevated Installation >40', Add	6.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.32	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0176	EA	1-1/4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	12.94	6.14
			<i>For Work In Restricted Working Space, Add</i>	3.68	
			<i>For Elevated Installation >10' To 15', Add</i>	1.23	
			<i>For Elevated Installation >15' To 20', Add</i>	2.45	
			<i>For Elevated Installation >20' To 25', Add</i>	3.07	
			<i>For Elevated Installation >25' To 30', Add</i>	4.29	
			<i>For Elevated Installation >30' To 35', Add</i>	4.91	
			<i>For Elevated Installation >35' To 40', Add</i>	6.14	
			<i>For Elevated Installation >40', Add</i>	6.75	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.68	
26 05 33	13-0177	EA	1-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	16.25	7.67
			<i>For Work In Restricted Working Space, Add</i>	4.60	
			<i>For Elevated Installation >10' To 15', Add</i>	1.53	
			<i>For Elevated Installation >15' To 20', Add</i>	3.07	
			<i>For Elevated Installation >20' To 25', Add</i>	3.84	
			<i>For Elevated Installation >25' To 30', Add</i>	5.37	
			<i>For Elevated Installation >30' To 35', Add</i>	6.14	
			<i>For Elevated Installation >35' To 40', Add</i>	7.67	
			<i>For Elevated Installation >40', Add</i>	8.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.60	
26 05 33	13-0178	EA	2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	20.10	9.20
			<i>For Work In Restricted Working Space, Add</i>	5.52	
			<i>For Elevated Installation >10' To 15', Add</i>	1.84	
			<i>For Elevated Installation >15' To 20', Add</i>	3.68	
			<i>For Elevated Installation >20' To 25', Add</i>	4.60	
			<i>For Elevated Installation >25' To 30', Add</i>	6.44	
			<i>For Elevated Installation >30' To 35', Add</i>	7.36	
			<i>For Elevated Installation >35' To 40', Add</i>	9.21	
			<i>For Elevated Installation >40', Add</i>	10.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.52	
26 05 33	13-0179	EA	2-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	25.21	10.74
			<i>For Work In Restricted Working Space, Add</i>	6.44	
			<i>For Elevated Installation >10' To 15', Add</i>	2.15	
			<i>For Elevated Installation >15' To 20', Add</i>	4.30	
			<i>For Elevated Installation >20' To 25', Add</i>	5.37	
			<i>For Elevated Installation >25' To 30', Add</i>	7.52	
			<i>For Elevated Installation >30' To 35', Add</i>	8.59	
			<i>For Elevated Installation >35' To 40', Add</i>	10.74	
			<i>For Elevated Installation >40', Add</i>	11.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.44	
26 05 33	13-0180	EA	3" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	28.48	12.27
			<i>For Work In Restricted Working Space, Add</i>	7.37	
			<i>For Elevated Installation >10' To 15', Add</i>	2.46	
			<i>For Elevated Installation >15' To 20', Add</i>	4.91	
			<i>For Elevated Installation >20' To 25', Add</i>	6.14	
			<i>For Elevated Installation >25' To 30', Add</i>	8.59	
			<i>For Elevated Installation >30' To 35', Add</i>	9.82	
			<i>For Elevated Installation >35' To 40', Add</i>	12.28	
			<i>For Elevated Installation >40', Add</i>	13.50	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.37	
26 05 33	13-0181	EA	3-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	33.07	11.55
			<i>For Work In Restricted Working Space, Add</i>	8.28	
			<i>For Elevated Installation >10' To 15', Add</i>	2.76	
			<i>For Elevated Installation >15' To 20', Add</i>	5.52	
			<i>For Elevated Installation >20' To 25', Add</i>	6.90	
			<i>For Elevated Installation >25' To 30', Add</i>	9.66	
			<i>For Elevated Installation >30' To 35', Add</i>	11.04	
			<i>For Elevated Installation >35' To 40', Add</i>	13.81	
			<i>For Elevated Installation >40', Add</i>	15.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.28	
26 05 33	13-0182	EA	4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	36.69	15.34
			<i>For Work In Restricted Working Space, Add</i>	9.20	
			<i>For Elevated Installation >10' To 15', Add</i>	3.07	
			<i>For Elevated Installation >15' To 20', Add</i>	6.14	
			<i>For Elevated Installation >20' To 25', Add</i>	7.67	
			<i>For Elevated Installation >25' To 30', Add</i>	10.74	
			<i>For Elevated Installation >30' To 35', Add</i>	12.27	
			<i>For Elevated Installation >35' To 40', Add</i>	15.34	
			<i>For Elevated Installation >40', Add</i>	16.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.20	
26 05 33	13-0183	EA	5" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	44.00	16.88
			<i>For Work In Restricted Working Space, Add</i>	10.13	
			<i>For Elevated Installation >10' To 15', Add</i>	3.38	
			<i>For Elevated Installation >15' To 20', Add</i>	6.75	
			<i>For Elevated Installation >20' To 25', Add</i>	8.44	
			<i>For Elevated Installation >25' To 30', Add</i>	11.81	
			<i>For Elevated Installation >30' To 35', Add</i>	13.50	
			<i>For Elevated Installation >35' To 40', Add</i>	16.88	
			<i>For Elevated Installation >40', Add</i>	18.56	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0184 EA 6" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	62.78	18.41
For Work In Restricted Working Space, Add	11.05	
For Elevated Installation >10' To 15', Add	3.68	
For Elevated Installation >15' To 20', Add	7.36	
For Elevated Installation >20' To 25', Add	9.21	
For Elevated Installation >25' To 30', Add	12.89	
For Elevated Installation >30' To 35', Add	14.73	
For Elevated Installation >35' To 40', Add	18.41	
For Elevated Installation >40', Add	20.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.05	
26 05 33 13-0185 Rigid Galvanized Steel (RGS) Steel Bushing (26 05 33 13-0059)		
26 05 33 13-0186 EA 1/2" Rigid Galvanized Steel (RGS) Steel Bushing	11.40	5.41
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	
26 05 33 13-0187 EA 3/4" Rigid Galvanized Steel (RGS) Steel Bushing	12.38	5.78
For Work In Restricted Working Space, Add	3.47	
For Elevated Installation >10' To 15', Add	1.16	
For Elevated Installation >15' To 20', Add	2.31	
For Elevated Installation >20' To 25', Add	2.89	
For Elevated Installation >25' To 30', Add	4.04	
For Elevated Installation >30' To 35', Add	4.62	
For Elevated Installation >35' To 40', Add	5.78	
For Elevated Installation >40', Add	6.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.47	
26 05 33 13-0188 EA 1" Rigid Galvanized Steel (RGS) Steel Bushing	14.45	6.50
For Work In Restricted Working Space, Add	3.90	
For Elevated Installation >10' To 15', Add	1.30	
For Elevated Installation >15' To 20', Add	2.60	
For Elevated Installation >20' To 25', Add	3.25	
For Elevated Installation >25' To 30', Add	4.55	
For Elevated Installation >30' To 35', Add	5.20	
For Elevated Installation >35' To 40', Add	6.50	
For Elevated Installation >40', Add	7.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.90	
26 05 33 13-0189 EA 1-1/4" Rigid Galvanized Steel (RGS) Steel Bushing	16.22	7.22
For Work In Restricted Working Space, Add	4.33	
For Elevated Installation >10' To 15', Add	1.44	
For Elevated Installation >15' To 20', Add	2.89	
For Elevated Installation >20' To 25', Add	3.61	
For Elevated Installation >25' To 30', Add	5.05	
For Elevated Installation >30' To 35', Add	5.78	
For Elevated Installation >35' To 40', Add	7.22	
For Elevated Installation >40', Add	7.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.33	
26 05 33 13-0190 EA 1-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	20.69	9.02
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-0191 EA 2" Rigid Galvanized Steel (RGS) Steel Bushing	24.50	10.83
For Work In Restricted Working Space, Add	6.50	
For Elevated Installation >10' To 15', Add	2.17	
For Elevated Installation >15' To 20', Add	4.33	
For Elevated Installation >20' To 25', Add	5.42	
For Elevated Installation >25' To 30', Add	7.58	
For Elevated Installation >30' To 35', Add	8.66	
For Elevated Installation >35' To 40', Add	10.83	
For Elevated Installation >40', Add	11.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.50	
26 05 33 13-0192 EA 2-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	34.19	12.63
For Work In Restricted Working Space, Add	7.58	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.05	
For Elevated Installation >20' To 25', Add	6.32	
For Elevated Installation >25' To 30', Add	8.84	
For Elevated Installation >30' To 35', Add	10.11	
For Elevated Installation >35' To 40', Add	12.64	
For Elevated Installation >40', Add	13.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.58	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0193	EA	3" Rigid Galvanized Steel (RGS) Steel Bushing	40.59	14.44
			<i>For Work In Restricted Working Space, Add</i>	8.66	
			<i>For Elevated Installation >10' To 15', Add</i>	2.89	
			<i>For Elevated Installation >15' To 20', Add</i>	5.78	
			<i>For Elevated Installation >20' To 25', Add</i>	7.22	
			<i>For Elevated Installation >25' To 30', Add</i>	10.11	
			<i>For Elevated Installation >30' To 35', Add</i>	11.55	
			<i>For Elevated Installation >35' To 40', Add</i>	14.44	
			<i>For Elevated Installation >40', Add</i>	15.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.66	
26 05 33	13-0194	EA	3-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	59.83	16.24
			<i>For Work In Restricted Working Space, Add</i>	9.75	
			<i>For Elevated Installation >10' To 15', Add</i>	3.25	
			<i>For Elevated Installation >15' To 20', Add</i>	6.50	
			<i>For Elevated Installation >20' To 25', Add</i>	8.12	
			<i>For Elevated Installation >25' To 30', Add</i>	11.37	
			<i>For Elevated Installation >30' To 35', Add</i>	13.00	
			<i>For Elevated Installation >35' To 40', Add</i>	16.25	
			<i>For Elevated Installation >40', Add</i>	17.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.75	
26 05 33	13-0195	EA	4" Rigid Galvanized Steel (RGS) Steel Bushing	80.45	18.05
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.03	
			<i>For Elevated Installation >25' To 30', Add</i>	12.64	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.05	
			<i>For Elevated Installation >40', Add</i>	19.86	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.83	
26 05 33	13-0196	EA	5" Rigid Galvanized Steel (RGS) Steel Bushing	106.97	19.85
			<i>For Work In Restricted Working Space, Add</i>	11.91	
			<i>For Elevated Installation >10' To 15', Add</i>	3.97	
			<i>For Elevated Installation >15' To 20', Add</i>	7.94	
			<i>For Elevated Installation >20' To 25', Add</i>	9.93	
			<i>For Elevated Installation >25' To 30', Add</i>	13.90	
			<i>For Elevated Installation >30' To 35', Add</i>	15.88	
			<i>For Elevated Installation >35' To 40', Add</i>	19.86	
			<i>For Elevated Installation >40', Add</i>	21.84	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.91	
26 05 33	13-0197	EA	6" Rigid Galvanized Steel (RGS) Steel Bushing	156.85	21.66
			<i>For Work In Restricted Working Space, Add</i>	13.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.66	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.16	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.66	
			<i>For Elevated Installation >40', Add</i>	23.83	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.00	
26 05 33	13-0198		Rigid Galvanized Steel (RGS) Steel Insulated Bushing <small>(26 05 33 13-0059)</small>		
26 05 33	13-0199	EA	1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	12.07	5.41
			<i>For Work In Restricted Working Space, Add</i>	3.25	
			<i>For Elevated Installation >10' To 15', Add</i>	1.08	
			<i>For Elevated Installation >15' To 20', Add</i>	2.17	
			<i>For Elevated Installation >20' To 25', Add</i>	2.71	
			<i>For Elevated Installation >25' To 30', Add</i>	3.79	
			<i>For Elevated Installation >30' To 35', Add</i>	4.33	
			<i>For Elevated Installation >35' To 40', Add</i>	5.42	
			<i>For Elevated Installation >40', Add</i>	5.96	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33	13-0200	EA	3/4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	13.39	5.78
			<i>For Work In Restricted Working Space, Add</i>	3.47	
			<i>For Elevated Installation >10' To 15', Add</i>	1.16	
			<i>For Elevated Installation >15' To 20', Add</i>	2.31	
			<i>For Elevated Installation >20' To 25', Add</i>	2.89	
			<i>For Elevated Installation >25' To 30', Add</i>	4.04	
			<i>For Elevated Installation >30' To 35', Add</i>	4.62	
			<i>For Elevated Installation >35' To 40', Add</i>	5.78	
			<i>For Elevated Installation >40', Add</i>	6.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.47	
26 05 33	13-0201	EA	1" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	15.72	6.50
			<i>For Work In Restricted Working Space, Add</i>	3.90	
			<i>For Elevated Installation >10' To 15', Add</i>	1.30	
			<i>For Elevated Installation >15' To 20', Add</i>	2.60	
			<i>For Elevated Installation >20' To 25', Add</i>	3.25	
			<i>For Elevated Installation >25' To 30', Add</i>	4.55	
			<i>For Elevated Installation >30' To 35', Add</i>	5.20	
			<i>For Elevated Installation >35' To 40', Add</i>	6.50	
			<i>For Elevated Installation >40', Add</i>	7.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.90	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0202 EA 1-1/4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	18.38	7.22
For Work In Restricted Working Space, Add	4.33	
For Elevated Installation >10' To 15', Add	1.44	
For Elevated Installation >15' To 20', Add	2.89	
For Elevated Installation >20' To 25', Add	3.61	
For Elevated Installation >25' To 30', Add	5.05	
For Elevated Installation >30' To 35', Add	5.78	
For Elevated Installation >35' To 40', Add	7.22	
For Elevated Installation >40', Add	7.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.33	
26 05 33 13-0203 EA 1-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	22.94	9.02
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-0204 EA 2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	28.48	10.83
For Work In Restricted Working Space, Add	6.50	
For Elevated Installation >10' To 15', Add	2.17	
For Elevated Installation >15' To 20', Add	4.33	
For Elevated Installation >20' To 25', Add	5.42	
For Elevated Installation >25' To 30', Add	7.58	
For Elevated Installation >30' To 35', Add	8.66	
For Elevated Installation >35' To 40', Add	10.83	
For Elevated Installation >40', Add	11.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.50	
26 05 33 13-0205 EA 2-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	39.59	12.63
For Work In Restricted Working Space, Add	7.58	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.05	
For Elevated Installation >20' To 25', Add	6.32	
For Elevated Installation >25' To 30', Add	8.84	
For Elevated Installation >30' To 35', Add	10.11	
For Elevated Installation >35' To 40', Add	12.64	
For Elevated Installation >40', Add	13.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.58	
26 05 33 13-0206 EA 3" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	46.92	14.44
For Work In Restricted Working Space, Add	8.66	
For Elevated Installation >10' To 15', Add	2.89	
For Elevated Installation >15' To 20', Add	5.78	
For Elevated Installation >20' To 25', Add	7.22	
For Elevated Installation >25' To 30', Add	10.11	
For Elevated Installation >30' To 35', Add	11.55	
For Elevated Installation >35' To 40', Add	14.44	
For Elevated Installation >40', Add	15.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.66	
26 05 33 13-0207 EA 3-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	61.01	16.24
For Work In Restricted Working Space, Add	9.75	
For Elevated Installation >10' To 15', Add	3.25	
For Elevated Installation >15' To 20', Add	6.50	
For Elevated Installation >20' To 25', Add	8.12	
For Elevated Installation >25' To 30', Add	11.37	
For Elevated Installation >30' To 35', Add	13.00	
For Elevated Installation >35' To 40', Add	16.25	
For Elevated Installation >40', Add	17.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.75	
26 05 33 13-0208 EA 4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	85.72	18.05
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.83	
26 05 33 13-0209 EA 5" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	112.72	19.85
For Work In Restricted Working Space, Add	11.91	
For Elevated Installation >10' To 15', Add	3.97	
For Elevated Installation >15' To 20', Add	7.94	
For Elevated Installation >20' To 25', Add	9.93	
For Elevated Installation >25' To 30', Add	13.90	
For Elevated Installation >30' To 35', Add	15.88	
For Elevated Installation >35' To 40', Add	19.86	
For Elevated Installation >40', Add	21.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.91	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0210	EA	6" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	158.87	21.66
			<i>For Work In Restricted Working Space, Add</i>	13.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.66	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.16	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.66	
			<i>For Elevated Installation >40', Add</i>	23.83	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.00	
26 05 33	13-0211		Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing (26 05 33 13-0059)		
26 05 33	13-0212	EA	1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	18.01	6.50
			<i>For Work In Restricted Working Space, Add</i>	3.90	
			<i>For Elevated Installation >10' To 15', Add</i>	1.30	
			<i>For Elevated Installation >15' To 20', Add</i>	2.60	
			<i>For Elevated Installation >20' To 25', Add</i>	3.25	
			<i>For Elevated Installation >25' To 30', Add</i>	4.55	
			<i>For Elevated Installation >30' To 35', Add</i>	5.20	
			<i>For Elevated Installation >35' To 40', Add</i>	6.50	
			<i>For Elevated Installation >40', Add</i>	7.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.90	
26 05 33	13-0213	EA	3/4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	20.16	7.22
			<i>For Work In Restricted Working Space, Add</i>	4.33	
			<i>For Elevated Installation >10' To 15', Add</i>	1.44	
			<i>For Elevated Installation >15' To 20', Add</i>	2.89	
			<i>For Elevated Installation >20' To 25', Add</i>	3.61	
			<i>For Elevated Installation >25' To 30', Add</i>	5.05	
			<i>For Elevated Installation >30' To 35', Add</i>	5.78	
			<i>For Elevated Installation >35' To 40', Add</i>	7.22	
			<i>For Elevated Installation >40', Add</i>	7.94	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.33	
26 05 33	13-0214	EA	1" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	23.01	7.94
			<i>For Work In Restricted Working Space, Add</i>	4.76	
			<i>For Elevated Installation >10' To 15', Add</i>	1.59	
			<i>For Elevated Installation >15' To 20', Add</i>	3.18	
			<i>For Elevated Installation >20' To 25', Add</i>	3.97	
			<i>For Elevated Installation >25' To 30', Add</i>	5.56	
			<i>For Elevated Installation >30' To 35', Add</i>	6.35	
			<i>For Elevated Installation >35' To 40', Add</i>	7.94	
			<i>For Elevated Installation >40', Add</i>	8.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33	13-0215	EA	1-1/4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	27.28	9.02
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33	13-0216	EA	1-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	33.03	11.19
			<i>For Work In Restricted Working Space, Add</i>	6.71	
			<i>For Elevated Installation >10' To 15', Add</i>	2.24	
			<i>For Elevated Installation >15' To 20', Add</i>	4.48	
			<i>For Elevated Installation >20' To 25', Add</i>	5.60	
			<i>For Elevated Installation >25' To 30', Add</i>	7.83	
			<i>For Elevated Installation >30' To 35', Add</i>	8.95	
			<i>For Elevated Installation >35' To 40', Add</i>	11.19	
			<i>For Elevated Installation >40', Add</i>	12.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.71	
26 05 33	13-0217	EA	2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	41.51	13.36
			<i>For Work In Restricted Working Space, Add</i>	8.01	
			<i>For Elevated Installation >10' To 15', Add</i>	2.67	
			<i>For Elevated Installation >15' To 20', Add</i>	5.34	
			<i>For Elevated Installation >20' To 25', Add</i>	6.68	
			<i>For Elevated Installation >25' To 30', Add</i>	9.35	
			<i>For Elevated Installation >30' To 35', Add</i>	10.68	
			<i>For Elevated Installation >35' To 40', Add</i>	13.36	
			<i>For Elevated Installation >40', Add</i>	14.69	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33	13-0218	EA	2-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	55.22	15.52
			<i>For Work In Restricted Working Space, Add</i>	9.31	
			<i>For Elevated Installation >10' To 15', Add</i>	3.10	
			<i>For Elevated Installation >15' To 20', Add</i>	6.21	
			<i>For Elevated Installation >20' To 25', Add</i>	7.76	
			<i>For Elevated Installation >25' To 30', Add</i>	10.86	
			<i>For Elevated Installation >30' To 35', Add</i>	12.42	
			<i>For Elevated Installation >35' To 40', Add</i>	15.52	
			<i>For Elevated Installation >40', Add</i>	17.07	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.31	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0219 EA 3" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	61.04	18.05
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.83	
26 05 33 13-0220 EA 3-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	68.99	20.21
For Work In Restricted Working Space, Add	12.13	
For Elevated Installation >10' To 15', Add	4.04	
For Elevated Installation >15' To 20', Add	8.09	
For Elevated Installation >20' To 25', Add	10.11	
For Elevated Installation >25' To 30', Add	14.15	
For Elevated Installation >30' To 35', Add	16.17	
For Elevated Installation >35' To 40', Add	20.22	
For Elevated Installation >40', Add	22.24	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.13	
26 05 33 13-0221 EA 4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	88.48	22.38
For Work In Restricted Working Space, Add	13.43	
For Elevated Installation >10' To 15', Add	4.48	
For Elevated Installation >15' To 20', Add	8.95	
For Elevated Installation >20' To 25', Add	11.19	
For Elevated Installation >25' To 30', Add	15.67	
For Elevated Installation >30' To 35', Add	17.90	
For Elevated Installation >35' To 40', Add	22.38	
For Elevated Installation >40', Add	24.62	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.43	
26 05 33 13-0222 EA 5" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	124.36	24.55
For Work In Restricted Working Space, Add	14.73	
For Elevated Installation >10' To 15', Add	4.91	
For Elevated Installation >15' To 20', Add	9.82	
For Elevated Installation >20' To 25', Add	12.28	
For Elevated Installation >25' To 30', Add	17.19	
For Elevated Installation >30' To 35', Add	19.64	
For Elevated Installation >35' To 40', Add	24.55	
For Elevated Installation >40', Add	27.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.73	
26 05 33 13-0223 EA 6" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	170.17	27.07
For Work In Restricted Working Space, Add	16.25	
For Elevated Installation >10' To 15', Add	5.42	
For Elevated Installation >15' To 20', Add	10.83	
For Elevated Installation >20' To 25', Add	13.54	
For Elevated Installation >25' To 30', Add	18.96	
For Elevated Installation >30' To 35', Add	21.66	
For Elevated Installation >35' To 40', Add	27.08	
For Elevated Installation >40', Add	29.79	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.25	
26 05 33 13-0224 Rigid Galvanized Steel (RGS) Box Connectors With Set Screw (26 05 33 13-0059)		
26 05 33 13-0225 EA 1/2" Rigid Galvanized Steel (RGS) Box Connector With Set Screw	10.87	3.32
For Work In Restricted Working Space, Add	2.47	
For Elevated Installation >10' To 15', Add	0.82	
For Elevated Installation >15' To 20', Add	1.65	
For Elevated Installation >20' To 25', Add	2.06	
For Elevated Installation >25' To 30', Add	2.88	
For Elevated Installation >30' To 35', Add	3.30	
For Elevated Installation >35' To 40', Add	4.12	
For Elevated Installation >40', Add	4.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.47	
26 05 33 13-0226 EA 3/4" Rigid Galvanized Steel (RGS) Box Connector With Set Screw	13.19	3.83
For Work In Restricted Working Space, Add	2.86	
For Elevated Installation >10' To 15', Add	0.95	
For Elevated Installation >15' To 20', Add	1.91	
For Elevated Installation >20' To 25', Add	2.39	
For Elevated Installation >25' To 30', Add	3.34	
For Elevated Installation >30' To 35', Add	3.82	
For Elevated Installation >35' To 40', Add	4.77	
For Elevated Installation >40', Add	5.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.86	
26 05 33 13-0227 EA 1" Rigid Galvanized Steel (RGS) Box Connector With Set Screw	17.32	4.62
For Work In Restricted Working Space, Add	3.45	
For Elevated Installation >10' To 15', Add	1.15	
For Elevated Installation >15' To 20', Add	2.30	
For Elevated Installation >20' To 25', Add	2.88	
For Elevated Installation >25' To 30', Add	4.03	
For Elevated Installation >30' To 35', Add	4.60	
For Elevated Installation >35' To 40', Add	5.75	
For Elevated Installation >40', Add	6.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.45	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0228	EA	1-1/4" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	25.73	5.71
			<i>For Work In Restricted Working Space, Add</i>	4.29	
			<i>For Elevated Installation >10' To 15', Add</i>	1.43	
			<i>For Elevated Installation >15' To 20', Add</i>	2.86	
			<i>For Elevated Installation >20' To 25', Add</i>	3.58	
			<i>For Elevated Installation >25' To 30', Add</i>	5.01	
			<i>For Elevated Installation >30' To 35', Add</i>	5.72	
			<i>For Elevated Installation >35' To 40', Add</i>	7.16	
			<i>For Elevated Installation >40', Add</i>	7.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.29	
26 05 33	13-0229	EA	1-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	34.83	7.65
			<i>For Work In Restricted Working Space, Add</i>	5.75	
			<i>For Elevated Installation >10' To 15', Add</i>	1.92	
			<i>For Elevated Installation >15' To 20', Add</i>	3.83	
			<i>For Elevated Installation >20' To 25', Add</i>	4.79	
			<i>For Elevated Installation >25' To 30', Add</i>	6.70	
			<i>For Elevated Installation >30' To 35', Add</i>	7.66	
			<i>For Elevated Installation >35' To 40', Add</i>	9.58	
			<i>For Elevated Installation >40', Add</i>	10.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.75	
26 05 33	13-0230	EA	2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	59.44	11.48
			<i>For Work In Restricted Working Space, Add</i>	8.61	
			<i>For Elevated Installation >10' To 15', Add</i>	2.87	
			<i>For Elevated Installation >15' To 20', Add</i>	5.74	
			<i>For Elevated Installation >20' To 25', Add</i>	7.17	
			<i>For Elevated Installation >25' To 30', Add</i>	10.04	
			<i>For Elevated Installation >30' To 35', Add</i>	11.48	
			<i>For Elevated Installation >35' To 40', Add</i>	14.35	
			<i>For Elevated Installation >40', Add</i>	15.78	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.61	
26 05 33	13-0231	EA	2-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	107.86	12.70
			<i>For Work In Restricted Working Space, Add</i>	9.53	
			<i>For Elevated Installation >10' To 15', Add</i>	3.18	
			<i>For Elevated Installation >15' To 20', Add</i>	6.35	
			<i>For Elevated Installation >20' To 25', Add</i>	7.94	
			<i>For Elevated Installation >25' To 30', Add</i>	11.12	
			<i>For Elevated Installation >30' To 35', Add</i>	12.71	
			<i>For Elevated Installation >35' To 40', Add</i>	15.89	
			<i>For Elevated Installation >40', Add</i>	17.47	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.53	
26 05 33	13-0232	EA	3" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	128.55	15.38
			<i>For Work In Restricted Working Space, Add</i>	11.54	
			<i>For Elevated Installation >10' To 15', Add</i>	3.85	
			<i>For Elevated Installation >15' To 20', Add</i>	7.70	
			<i>For Elevated Installation >20' To 25', Add</i>	9.62	
			<i>For Elevated Installation >25' To 30', Add</i>	13.47	
			<i>For Elevated Installation >30' To 35', Add</i>	15.39	
			<i>For Elevated Installation >35' To 40', Add</i>	19.24	
			<i>For Elevated Installation >40', Add</i>	21.16	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.54	
26 05 33	13-0233	EA	3-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	173.96	19.28
			<i>For Work In Restricted Working Space, Add</i>	14.45	
			<i>For Elevated Installation >10' To 15', Add</i>	4.82	
			<i>For Elevated Installation >15' To 20', Add</i>	9.63	
			<i>For Elevated Installation >20' To 25', Add</i>	12.04	
			<i>For Elevated Installation >25' To 30', Add</i>	16.86	
			<i>For Elevated Installation >30' To 35', Add</i>	19.27	
			<i>For Elevated Installation >35' To 40', Add</i>	24.09	
			<i>For Elevated Installation >40', Add</i>	26.49	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.45	
26 05 33	13-0234	EA	4" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	203.75	23.10
			<i>For Work In Restricted Working Space, Add</i>	17.33	
			<i>For Elevated Installation >10' To 15', Add</i>	5.78	
			<i>For Elevated Installation >15' To 20', Add</i>	11.55	
			<i>For Elevated Installation >20' To 25', Add</i>	14.44	
			<i>For Elevated Installation >25' To 30', Add</i>	20.22	
			<i>For Elevated Installation >30' To 35', Add</i>	23.11	
			<i>For Elevated Installation >35' To 40', Add</i>	28.89	
			<i>For Elevated Installation >40', Add</i>	31.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.33	
26 05 33	13-0235	EA	5" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	359.24	25.70
			<i>For Work In Restricted Working Space, Add</i>	19.25	
			<i>For Elevated Installation >10' To 15', Add</i>	6.42	
			<i>For Elevated Installation >15' To 20', Add</i>	12.84	
			<i>For Elevated Installation >20' To 25', Add</i>	16.05	
			<i>For Elevated Installation >25' To 30', Add</i>	22.46	
			<i>For Elevated Installation >30' To 35', Add</i>	25.67	
			<i>For Elevated Installation >35' To 40', Add</i>	32.09	
			<i>For Elevated Installation >40', Add</i>	35.30	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0236 EA 6" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	429.36	28.88
For Work In Restricted Working Space, Add	21.65	
For Elevated Installation >10' To 15', Add	7.22	
For Elevated Installation >15' To 20', Add	14.44	
For Elevated Installation >20' To 25', Add	18.05	
For Elevated Installation >25' To 30', Add	25.26	
For Elevated Installation >30' To 35', Add	28.87	
For Elevated Installation >35' To 40', Add	36.09	
For Elevated Installation >40', Add	39.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.65	
26 05 33 13-0237 Rigid Galvanized Steel (RGS) Nipples <small>(26 05 33 13-0059)</small>		
26 05 33 13-0238 EA 1/2" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	10.28	4.69
For Work In Restricted Working Space, Add	2.82	
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.35	
For Elevated Installation >25' To 30', Add	3.29	
For Elevated Installation >30' To 35', Add	3.76	
For Elevated Installation >35' To 40', Add	4.70	
For Elevated Installation >40', Add	5.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.82	
26 05 33 13-0239 EA 3/4" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	11.83	5.41
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	
26 05 33 13-0240 EA 1" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	15.11	6.86
For Work In Restricted Working Space, Add	4.12	
For Elevated Installation >10' To 15', Add	1.37	
For Elevated Installation >15' To 20', Add	2.74	
For Elevated Installation >20' To 25', Add	3.43	
For Elevated Installation >25' To 30', Add	4.80	
For Elevated Installation >30' To 35', Add	5.49	
For Elevated Installation >35' To 40', Add	6.86	
For Elevated Installation >40', Add	7.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	
26 05 33 13-0241 EA 1-1/4" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	17.65	7.94
For Work In Restricted Working Space, Add	4.76	
For Elevated Installation >10' To 15', Add	1.59	
For Elevated Installation >15' To 20', Add	3.18	
For Elevated Installation >20' To 25', Add	3.97	
For Elevated Installation >25' To 30', Add	5.56	
For Elevated Installation >30' To 35', Add	6.35	
For Elevated Installation >35' To 40', Add	7.94	
For Elevated Installation >40', Add	8.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.76	
26 05 33 13-0242 EA 1-1/2" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	20.15	9.02
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-0243 EA 1/2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	10.35	4.69
For Work In Restricted Working Space, Add	2.82	
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.35	
For Elevated Installation >25' To 30', Add	3.29	
For Elevated Installation >30' To 35', Add	3.76	
For Elevated Installation >35' To 40', Add	4.70	
For Elevated Installation >40', Add	5.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.82	
26 05 33 13-0244 EA 3/4" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	11.94	5.41
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0245	EA	1" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	15.24	6.86
			<i>For Work In Restricted Working Space, Add</i>	4.12	
			<i>For Elevated Installation >10' To 15', Add</i>	1.37	
			<i>For Elevated Installation >15' To 20', Add</i>	2.74	
			<i>For Elevated Installation >20' To 25', Add</i>	3.43	
			<i>For Elevated Installation >25' To 30', Add</i>	4.80	
			<i>For Elevated Installation >30' To 35', Add</i>	5.49	
			<i>For Elevated Installation >35' To 40', Add</i>	6.86	
			<i>For Elevated Installation >40', Add</i>	7.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33	13-0246	EA	1-1/4" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	17.82	7.94
			<i>For Work In Restricted Working Space, Add</i>	4.76	
			<i>For Elevated Installation >10' To 15', Add</i>	1.59	
			<i>For Elevated Installation >15' To 20', Add</i>	3.18	
			<i>For Elevated Installation >20' To 25', Add</i>	3.97	
			<i>For Elevated Installation >25' To 30', Add</i>	5.56	
			<i>For Elevated Installation >30' To 35', Add</i>	6.35	
			<i>For Elevated Installation >35' To 40', Add</i>	7.94	
			<i>For Elevated Installation >40', Add</i>	8.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33	13-0247	EA	1-1/2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	20.42	9.02
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33	13-0248	EA	2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	23.07	10.11
			<i>For Work In Restricted Working Space, Add</i>	6.06	
			<i>For Elevated Installation >10' To 15', Add</i>	2.02	
			<i>For Elevated Installation >15' To 20', Add</i>	4.04	
			<i>For Elevated Installation >20' To 25', Add</i>	5.05	
			<i>For Elevated Installation >25' To 30', Add</i>	7.07	
			<i>For Elevated Installation >30' To 35', Add</i>	8.08	
			<i>For Elevated Installation >35' To 40', Add</i>	10.11	
			<i>For Elevated Installation >40', Add</i>	11.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	
26 05 33	13-0249	EA	1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	10.43	4.69
			<i>For Work In Restricted Working Space, Add</i>	2.82	
			<i>For Elevated Installation >10' To 15', Add</i>	0.94	
			<i>For Elevated Installation >15' To 20', Add</i>	1.88	
			<i>For Elevated Installation >20' To 25', Add</i>	2.35	
			<i>For Elevated Installation >25' To 30', Add</i>	3.29	
			<i>For Elevated Installation >30' To 35', Add</i>	3.76	
			<i>For Elevated Installation >35' To 40', Add</i>	4.70	
			<i>For Elevated Installation >40', Add</i>	5.16	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.82	
26 05 33	13-0250	EA	3/4" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	12.04	5.41
			<i>For Work In Restricted Working Space, Add</i>	3.25	
			<i>For Elevated Installation >10' To 15', Add</i>	1.08	
			<i>For Elevated Installation >15' To 20', Add</i>	2.17	
			<i>For Elevated Installation >20' To 25', Add</i>	2.71	
			<i>For Elevated Installation >25' To 30', Add</i>	3.79	
			<i>For Elevated Installation >30' To 35', Add</i>	4.33	
			<i>For Elevated Installation >35' To 40', Add</i>	5.42	
			<i>For Elevated Installation >40', Add</i>	5.96	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33	13-0251	EA	1" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	15.41	6.86
			<i>For Work In Restricted Working Space, Add</i>	4.12	
			<i>For Elevated Installation >10' To 15', Add</i>	1.37	
			<i>For Elevated Installation >15' To 20', Add</i>	2.74	
			<i>For Elevated Installation >20' To 25', Add</i>	3.43	
			<i>For Elevated Installation >25' To 30', Add</i>	4.80	
			<i>For Elevated Installation >30' To 35', Add</i>	5.49	
			<i>For Elevated Installation >35' To 40', Add</i>	6.86	
			<i>For Elevated Installation >40', Add</i>	7.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33	13-0252	EA	1-1/4" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	17.97	7.94
			<i>For Work In Restricted Working Space, Add</i>	4.76	
			<i>For Elevated Installation >10' To 15', Add</i>	1.59	
			<i>For Elevated Installation >15' To 20', Add</i>	3.18	
			<i>For Elevated Installation >20' To 25', Add</i>	3.97	
			<i>For Elevated Installation >25' To 30', Add</i>	5.56	
			<i>For Elevated Installation >30' To 35', Add</i>	6.35	
			<i>For Elevated Installation >35' To 40', Add</i>	7.94	
			<i>For Elevated Installation >40', Add</i>	8.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0253 EA 1-1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	20.60	9.02
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-0254 EA 2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	23.52	10.11
For Work In Restricted Working Space, Add	6.06	
For Elevated Installation >10' To 15', Add	2.02	
For Elevated Installation >15' To 20', Add	4.04	
For Elevated Installation >20' To 25', Add	5.05	
For Elevated Installation >25' To 30', Add	7.07	
For Elevated Installation >30' To 35', Add	8.08	
For Elevated Installation >35' To 40', Add	10.11	
For Elevated Installation >40', Add	11.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.06	
26 05 33 13-0255 EA 2-1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	31.39	12.27
For Work In Restricted Working Space, Add	7.37	
For Elevated Installation >10' To 15', Add	2.46	
For Elevated Installation >15' To 20', Add	4.91	
For Elevated Installation >20' To 25', Add	6.14	
For Elevated Installation >25' To 30', Add	8.59	
For Elevated Installation >30' To 35', Add	9.82	
For Elevated Installation >35' To 40', Add	12.28	
For Elevated Installation >40', Add	13.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.37	
26 05 33 13-0256 EA 3" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	42.34	16.97
For Work In Restricted Working Space, Add	10.18	
For Elevated Installation >10' To 15', Add	3.39	
For Elevated Installation >15' To 20', Add	6.79	
For Elevated Installation >20' To 25', Add	8.48	
For Elevated Installation >25' To 30', Add	11.88	
For Elevated Installation >30' To 35', Add	13.57	
For Elevated Installation >35' To 40', Add	16.97	
For Elevated Installation >40', Add	18.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.18	
26 05 33 13-0257 EA 1 1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	10.53	4.69
For Work In Restricted Working Space, Add	2.82	
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.35	
For Elevated Installation >25' To 30', Add	3.29	
For Elevated Installation >30' To 35', Add	3.76	
For Elevated Installation >35' To 40', Add	4.70	
For Elevated Installation >40', Add	5.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.82	
26 05 33 13-0258 EA 3/4" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	12.09	5.41
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	
26 05 33 13-0259 EA 1" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	15.64	6.86
For Work In Restricted Working Space, Add	4.12	
For Elevated Installation >10' To 15', Add	1.37	
For Elevated Installation >15' To 20', Add	2.74	
For Elevated Installation >20' To 25', Add	3.43	
For Elevated Installation >25' To 30', Add	4.80	
For Elevated Installation >30' To 35', Add	5.49	
For Elevated Installation >35' To 40', Add	6.86	
For Elevated Installation >40', Add	7.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	
26 05 33 13-0260 EA 1-1/4" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	18.26	7.94
For Work In Restricted Working Space, Add	4.76	
For Elevated Installation >10' To 15', Add	1.59	
For Elevated Installation >15' To 20', Add	3.18	
For Elevated Installation >20' To 25', Add	3.97	
For Elevated Installation >25' To 30', Add	5.56	
For Elevated Installation >30' To 35', Add	6.35	
For Elevated Installation >35' To 40', Add	7.94	
For Elevated Installation >40', Add	8.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.76	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0261	EA	1-1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	20.98	9.02
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33	13-0262	EA	2" x 3-1/2" Long, Rigid Galvanized Steel (RGS), Nipple	23.98	10.11
			<i>For Work In Restricted Working Space, Add</i>	6.06	
			<i>For Elevated Installation >10' To 15', Add</i>	2.02	
			<i>For Elevated Installation >15' To 20', Add</i>	4.04	
			<i>For Elevated Installation >20' To 25', Add</i>	5.05	
			<i>For Elevated Installation >25' To 30', Add</i>	7.07	
			<i>For Elevated Installation >30' To 35', Add</i>	8.08	
			<i>For Elevated Installation >35' To 40', Add</i>	10.11	
			<i>For Elevated Installation >40', Add</i>	11.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	
26 05 33	13-0263	EA	2-1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	32.64	12.27
			<i>For Work In Restricted Working Space, Add</i>	7.37	
			<i>For Elevated Installation >10' To 15', Add</i>	2.46	
			<i>For Elevated Installation >15' To 20', Add</i>	4.91	
			<i>For Elevated Installation >20' To 25', Add</i>	6.14	
			<i>For Elevated Installation >25' To 30', Add</i>	8.59	
			<i>For Elevated Installation >30' To 35', Add</i>	9.82	
			<i>For Elevated Installation >35' To 40', Add</i>	12.28	
			<i>For Elevated Installation >40', Add</i>	13.50	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.37	
26 05 33	13-0264	EA	3" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	43.42	16.97
			<i>For Work In Restricted Working Space, Add</i>	10.18	
			<i>For Elevated Installation >10' To 15', Add</i>	3.39	
			<i>For Elevated Installation >15' To 20', Add</i>	6.79	
			<i>For Elevated Installation >20' To 25', Add</i>	8.48	
			<i>For Elevated Installation >25' To 30', Add</i>	11.88	
			<i>For Elevated Installation >30' To 35', Add</i>	13.57	
			<i>For Elevated Installation >35' To 40', Add</i>	16.97	
			<i>For Elevated Installation >40', Add</i>	18.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.18	
26 05 33	13-0265	EA	1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	10.62	4.69
			<i>For Work In Restricted Working Space, Add</i>	2.82	
			<i>For Elevated Installation >10' To 15', Add</i>	0.94	
			<i>For Elevated Installation >15' To 20', Add</i>	1.88	
			<i>For Elevated Installation >20' To 25', Add</i>	2.35	
			<i>For Elevated Installation >25' To 30', Add</i>	3.29	
			<i>For Elevated Installation >30' To 35', Add</i>	3.76	
			<i>For Elevated Installation >35' To 40', Add</i>	4.70	
			<i>For Elevated Installation >40', Add</i>	5.16	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.82	
26 05 33	13-0266	EA	3/4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	12.26	5.41
			<i>For Work In Restricted Working Space, Add</i>	3.25	
			<i>For Elevated Installation >10' To 15', Add</i>	1.08	
			<i>For Elevated Installation >15' To 20', Add</i>	2.17	
			<i>For Elevated Installation >20' To 25', Add</i>	2.71	
			<i>For Elevated Installation >25' To 30', Add</i>	3.79	
			<i>For Elevated Installation >30' To 35', Add</i>	4.33	
			<i>For Elevated Installation >35' To 40', Add</i>	5.42	
			<i>For Elevated Installation >40', Add</i>	5.96	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33	13-0267	EA	1" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	15.78	6.86
			<i>For Work In Restricted Working Space, Add</i>	4.12	
			<i>For Elevated Installation >10' To 15', Add</i>	1.37	
			<i>For Elevated Installation >15' To 20', Add</i>	2.74	
			<i>For Elevated Installation >20' To 25', Add</i>	3.43	
			<i>For Elevated Installation >25' To 30', Add</i>	4.80	
			<i>For Elevated Installation >30' To 35', Add</i>	5.49	
			<i>For Elevated Installation >35' To 40', Add</i>	6.86	
			<i>For Elevated Installation >40', Add</i>	7.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33	13-0268	EA	1-1/4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	18.40	7.94
			<i>For Work In Restricted Working Space, Add</i>	4.76	
			<i>For Elevated Installation >10' To 15', Add</i>	1.59	
			<i>For Elevated Installation >15' To 20', Add</i>	3.18	
			<i>For Elevated Installation >20' To 25', Add</i>	3.97	
			<i>For Elevated Installation >25' To 30', Add</i>	5.56	
			<i>For Elevated Installation >30' To 35', Add</i>	6.35	
			<i>For Elevated Installation >35' To 40', Add</i>	7.94	
			<i>For Elevated Installation >40', Add</i>	8.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0269 EA 1-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	21.24	9.02
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-0270 EA 2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	24.38	10.11
For Work In Restricted Working Space, Add	6.06	
For Elevated Installation >10' To 15', Add	2.02	
For Elevated Installation >15' To 20', Add	4.04	
For Elevated Installation >20' To 25', Add	5.05	
For Elevated Installation >25' To 30', Add	7.07	
For Elevated Installation >30' To 35', Add	8.08	
For Elevated Installation >35' To 40', Add	10.11	
For Elevated Installation >40', Add	11.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.06	
26 05 33 13-0271 EA 2-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	33.02	12.27
For Work In Restricted Working Space, Add	7.37	
For Elevated Installation >10' To 15', Add	2.46	
For Elevated Installation >15' To 20', Add	4.91	
For Elevated Installation >20' To 25', Add	6.14	
For Elevated Installation >25' To 30', Add	8.59	
For Elevated Installation >30' To 35', Add	9.82	
For Elevated Installation >35' To 40', Add	12.28	
For Elevated Installation >40', Add	13.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.37	
26 05 33 13-0272 EA 3" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	44.22	16.97
For Work In Restricted Working Space, Add	10.18	
For Elevated Installation >10' To 15', Add	3.39	
For Elevated Installation >15' To 20', Add	6.79	
For Elevated Installation >20' To 25', Add	8.48	
For Elevated Installation >25' To 30', Add	11.88	
For Elevated Installation >30' To 35', Add	13.57	
For Elevated Installation >35' To 40', Add	16.97	
For Elevated Installation >40', Add	18.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.18	
26 05 33 13-0273 EA 3-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	50.78	19.13
For Work In Restricted Working Space, Add	11.48	
For Elevated Installation >10' To 15', Add	3.83	
For Elevated Installation >15' To 20', Add	7.65	
For Elevated Installation >20' To 25', Add	9.57	
For Elevated Installation >25' To 30', Add	13.39	
For Elevated Installation >30' To 35', Add	15.30	
For Elevated Installation >35' To 40', Add	19.13	
For Elevated Installation >40', Add	21.04	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.48	
26 05 33 13-0274 EA 4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	63.87	24.91
For Work In Restricted Working Space, Add	14.94	
For Elevated Installation >10' To 15', Add	4.98	
For Elevated Installation >15' To 20', Add	9.96	
For Elevated Installation >20' To 25', Add	12.45	
For Elevated Installation >25' To 30', Add	17.43	
For Elevated Installation >30' To 35', Add	19.92	
For Elevated Installation >35' To 40', Add	24.91	
For Elevated Installation >40', Add	27.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.94	
26 05 33 13-0275 EA 1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	10.77	4.69
For Work In Restricted Working Space, Add	2.82	
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.35	
For Elevated Installation >25' To 30', Add	3.29	
For Elevated Installation >30' To 35', Add	3.76	
For Elevated Installation >35' To 40', Add	4.70	
For Elevated Installation >40', Add	5.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.82	
26 05 33 13-0276 EA 3/4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	12.48	5.41
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0277	EA	1" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	16.05	6.86
			<i>For Work In Restricted Working Space, Add</i>	4.12	
			<i>For Elevated Installation >10' To 15', Add</i>	1.37	
			<i>For Elevated Installation >15' To 20', Add</i>	2.74	
			<i>For Elevated Installation >20' To 25', Add</i>	3.43	
			<i>For Elevated Installation >25' To 30', Add</i>	4.80	
			<i>For Elevated Installation >30' To 35', Add</i>	5.49	
			<i>For Elevated Installation >35' To 40', Add</i>	6.86	
			<i>For Elevated Installation >40', Add</i>	7.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33	13-0278	EA	1-1/4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	18.80	7.94
			<i>For Work In Restricted Working Space, Add</i>	4.76	
			<i>For Elevated Installation >10' To 15', Add</i>	1.59	
			<i>For Elevated Installation >15' To 20', Add</i>	3.18	
			<i>For Elevated Installation >20' To 25', Add</i>	3.97	
			<i>For Elevated Installation >25' To 30', Add</i>	5.56	
			<i>For Elevated Installation >30' To 35', Add</i>	6.35	
			<i>For Elevated Installation >35' To 40', Add</i>	7.94	
			<i>For Elevated Installation >40', Add</i>	8.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33	13-0279	EA	1-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	21.63	9.02
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33	13-0280	EA	2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	25.07	10.11
			<i>For Work In Restricted Working Space, Add</i>	6.06	
			<i>For Elevated Installation >10' To 15', Add</i>	2.02	
			<i>For Elevated Installation >15' To 20', Add</i>	4.04	
			<i>For Elevated Installation >20' To 25', Add</i>	5.05	
			<i>For Elevated Installation >25' To 30', Add</i>	7.07	
			<i>For Elevated Installation >30' To 35', Add</i>	8.08	
			<i>For Elevated Installation >35' To 40', Add</i>	10.11	
			<i>For Elevated Installation >40', Add</i>	11.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	
26 05 33	13-0281	EA	2-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	34.56	12.27
			<i>For Work In Restricted Working Space, Add</i>	7.37	
			<i>For Elevated Installation >10' To 15', Add</i>	2.46	
			<i>For Elevated Installation >15' To 20', Add</i>	4.91	
			<i>For Elevated Installation >20' To 25', Add</i>	6.14	
			<i>For Elevated Installation >25' To 30', Add</i>	8.59	
			<i>For Elevated Installation >30' To 35', Add</i>	9.82	
			<i>For Elevated Installation >35' To 40', Add</i>	12.28	
			<i>For Elevated Installation >40', Add</i>	13.50	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.37	
26 05 33	13-0282	EA	3" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	45.89	16.97
			<i>For Work In Restricted Working Space, Add</i>	10.18	
			<i>For Elevated Installation >10' To 15', Add</i>	3.39	
			<i>For Elevated Installation >15' To 20', Add</i>	6.79	
			<i>For Elevated Installation >20' To 25', Add</i>	8.48	
			<i>For Elevated Installation >25' To 30', Add</i>	11.88	
			<i>For Elevated Installation >30' To 35', Add</i>	13.57	
			<i>For Elevated Installation >35' To 40', Add</i>	16.97	
			<i>For Elevated Installation >40', Add</i>	18.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.18	
26 05 33	13-0283	EA	3-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	52.44	19.13
			<i>For Work In Restricted Working Space, Add</i>	11.48	
			<i>For Elevated Installation >10' To 15', Add</i>	3.83	
			<i>For Elevated Installation >15' To 20', Add</i>	7.65	
			<i>For Elevated Installation >20' To 25', Add</i>	9.57	
			<i>For Elevated Installation >25' To 30', Add</i>	13.39	
			<i>For Elevated Installation >30' To 35', Add</i>	15.30	
			<i>For Elevated Installation >35' To 40', Add</i>	19.13	
			<i>For Elevated Installation >40', Add</i>	21.04	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.48	
26 05 33	13-0284	EA	4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	66.29	24.91
			<i>For Work In Restricted Working Space, Add</i>	14.94	
			<i>For Elevated Installation >10' To 15', Add</i>	4.98	
			<i>For Elevated Installation >15' To 20', Add</i>	9.96	
			<i>For Elevated Installation >20' To 25', Add</i>	12.45	
			<i>For Elevated Installation >25' To 30', Add</i>	17.43	
			<i>For Elevated Installation >30' To 35', Add</i>	19.92	
			<i>For Elevated Installation >35' To 40', Add</i>	24.91	
			<i>For Elevated Installation >40', Add</i>	27.40	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0285 EA 5" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	100.58	34.29
For Work In Restricted Working Space, Add	20.57	
For Elevated Installation >10' To 15', Add	6.86	
For Elevated Installation >15' To 20', Add	13.72	
For Elevated Installation >20' To 25', Add	17.15	
For Elevated Installation >25' To 30', Add	24.00	
For Elevated Installation >30' To 35', Add	27.43	
For Elevated Installation >35' To 40', Add	34.29	
For Elevated Installation >40', Add	37.72	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.57	
26 05 33 13-0286 EA 6" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	127.88	43.97
For Work In Restricted Working Space, Add	26.40	
For Elevated Installation >10' To 15', Add	8.80	
For Elevated Installation >15' To 20', Add	17.60	
For Elevated Installation >20' To 25', Add	22.00	
For Elevated Installation >25' To 30', Add	30.80	
For Elevated Installation >30' To 35', Add	35.20	
For Elevated Installation >35' To 40', Add	44.00	
For Elevated Installation >40', Add	48.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.40	
26 05 33 13-0287 EA 1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	11.03	4.69
For Work In Restricted Working Space, Add	2.82	
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.35	
For Elevated Installation >25' To 30', Add	3.29	
For Elevated Installation >30' To 35', Add	3.76	
For Elevated Installation >35' To 40', Add	4.70	
For Elevated Installation >40', Add	5.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.82	
26 05 33 13-0288 EA 3/4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	12.75	5.41
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	
26 05 33 13-0289 EA 1" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	16.27	6.86
For Work In Restricted Working Space, Add	4.12	
For Elevated Installation >10' To 15', Add	1.37	
For Elevated Installation >15' To 20', Add	2.74	
For Elevated Installation >20' To 25', Add	3.43	
For Elevated Installation >25' To 30', Add	4.80	
For Elevated Installation >30' To 35', Add	5.49	
For Elevated Installation >35' To 40', Add	6.86	
For Elevated Installation >40', Add	7.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	
26 05 33 13-0290 EA 1-1/4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	19.16	7.94
For Work In Restricted Working Space, Add	4.76	
For Elevated Installation >10' To 15', Add	1.59	
For Elevated Installation >15' To 20', Add	3.18	
For Elevated Installation >20' To 25', Add	3.97	
For Elevated Installation >25' To 30', Add	5.56	
For Elevated Installation >30' To 35', Add	6.35	
For Elevated Installation >35' To 40', Add	7.94	
For Elevated Installation >40', Add	8.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.76	
26 05 33 13-0291 EA 1-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	22.45	9.02
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-0292 EA 2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	25.77	10.11
For Work In Restricted Working Space, Add	6.06	
For Elevated Installation >10' To 15', Add	2.02	
For Elevated Installation >15' To 20', Add	4.04	
For Elevated Installation >20' To 25', Add	5.05	
For Elevated Installation >25' To 30', Add	7.07	
For Elevated Installation >30' To 35', Add	8.08	
For Elevated Installation >35' To 40', Add	10.11	
For Elevated Installation >40', Add	11.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.06	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0293	EA	2-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	35.91	12.27
			<i>For Work In Restricted Working Space, Add</i>	7.37	
			<i>For Elevated Installation >10' To 15', Add</i>	2.46	
			<i>For Elevated Installation >15' To 20', Add</i>	4.91	
			<i>For Elevated Installation >20' To 25', Add</i>	6.14	
			<i>For Elevated Installation >25' To 30', Add</i>	8.59	
			<i>For Elevated Installation >30' To 35', Add</i>	9.82	
			<i>For Elevated Installation >35' To 40', Add</i>	12.28	
			<i>For Elevated Installation >40', Add</i>	13.50	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.37	
26 05 33	13-0294	EA	3" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	47.59	16.97
			<i>For Work In Restricted Working Space, Add</i>	10.18	
			<i>For Elevated Installation >10' To 15', Add</i>	3.39	
			<i>For Elevated Installation >15' To 20', Add</i>	6.79	
			<i>For Elevated Installation >20' To 25', Add</i>	8.48	
			<i>For Elevated Installation >25' To 30', Add</i>	11.88	
			<i>For Elevated Installation >30' To 35', Add</i>	13.57	
			<i>For Elevated Installation >35' To 40', Add</i>	16.97	
			<i>For Elevated Installation >40', Add</i>	18.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.18	
26 05 33	13-0295	EA	3-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	54.47	19.13
			<i>For Work In Restricted Working Space, Add</i>	11.48	
			<i>For Elevated Installation >10' To 15', Add</i>	3.83	
			<i>For Elevated Installation >15' To 20', Add</i>	7.65	
			<i>For Elevated Installation >20' To 25', Add</i>	9.57	
			<i>For Elevated Installation >25' To 30', Add</i>	13.39	
			<i>For Elevated Installation >30' To 35', Add</i>	15.30	
			<i>For Elevated Installation >35' To 40', Add</i>	19.13	
			<i>For Elevated Installation >40', Add</i>	21.04	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.48	
26 05 33	13-0296	EA	4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	68.22	24.91
			<i>For Work In Restricted Working Space, Add</i>	14.94	
			<i>For Elevated Installation >10' To 15', Add</i>	4.98	
			<i>For Elevated Installation >15' To 20', Add</i>	9.96	
			<i>For Elevated Installation >20' To 25', Add</i>	12.45	
			<i>For Elevated Installation >25' To 30', Add</i>	17.43	
			<i>For Elevated Installation >30' To 35', Add</i>	19.92	
			<i>For Elevated Installation >35' To 40', Add</i>	24.91	
			<i>For Elevated Installation >40', Add</i>	27.40	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.94	
26 05 33	13-0297	EA	5" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	103.40	34.29
			<i>For Work In Restricted Working Space, Add</i>	20.57	
			<i>For Elevated Installation >10' To 15', Add</i>	6.86	
			<i>For Elevated Installation >15' To 20', Add</i>	13.72	
			<i>For Elevated Installation >20' To 25', Add</i>	17.15	
			<i>For Elevated Installation >25' To 30', Add</i>	24.00	
			<i>For Elevated Installation >30' To 35', Add</i>	27.43	
			<i>For Elevated Installation >35' To 40', Add</i>	34.29	
			<i>For Elevated Installation >40', Add</i>	37.72	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.57	
26 05 33	13-0298	EA	6" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	132.00	43.97
			<i>For Work In Restricted Working Space, Add</i>	26.40	
			<i>For Elevated Installation >10' To 15', Add</i>	8.80	
			<i>For Elevated Installation >15' To 20', Add</i>	17.60	
			<i>For Elevated Installation >20' To 25', Add</i>	22.00	
			<i>For Elevated Installation >25' To 30', Add</i>	30.80	
			<i>For Elevated Installation >30' To 35', Add</i>	35.20	
			<i>For Elevated Installation >35' To 40', Add</i>	44.00	
			<i>For Elevated Installation >40', Add</i>	48.40	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.40	
26 05 33	13-0299	EA	1 1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	12.01	4.69
			<i>For Work In Restricted Working Space, Add</i>	2.82	
			<i>For Elevated Installation >10' To 15', Add</i>	0.94	
			<i>For Elevated Installation >15' To 20', Add</i>	1.88	
			<i>For Elevated Installation >20' To 25', Add</i>	2.35	
			<i>For Elevated Installation >25' To 30', Add</i>	3.29	
			<i>For Elevated Installation >30' To 35', Add</i>	3.76	
			<i>For Elevated Installation >35' To 40', Add</i>	4.70	
			<i>For Elevated Installation >40', Add</i>	5.16	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.82	
26 05 33	13-0300	EA	3/4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	14.00	5.41
			<i>For Work In Restricted Working Space, Add</i>	3.25	
			<i>For Elevated Installation >10' To 15', Add</i>	1.08	
			<i>For Elevated Installation >15' To 20', Add</i>	2.17	
			<i>For Elevated Installation >20' To 25', Add</i>	2.71	
			<i>For Elevated Installation >25' To 30', Add</i>	3.79	
			<i>For Elevated Installation >30' To 35', Add</i>	4.33	
			<i>For Elevated Installation >35' To 40', Add</i>	5.42	
			<i>For Elevated Installation >40', Add</i>	5.96	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0301 EA 1" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	17.74	6.86
For Work In Restricted Working Space, Add	4.12	
For Elevated Installation >10' To 15', Add	1.37	
For Elevated Installation >15' To 20', Add	2.74	
For Elevated Installation >20' To 25', Add	3.43	
For Elevated Installation >25' To 30', Add	4.80	
For Elevated Installation >30' To 35', Add	5.49	
For Elevated Installation >35' To 40', Add	6.86	
For Elevated Installation >40', Add	7.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	
26 05 33 13-0302 EA 1-1/4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	21.26	7.94
For Work In Restricted Working Space, Add	4.76	
For Elevated Installation >10' To 15', Add	1.59	
For Elevated Installation >15' To 20', Add	3.18	
For Elevated Installation >20' To 25', Add	3.97	
For Elevated Installation >25' To 30', Add	5.56	
For Elevated Installation >30' To 35', Add	6.35	
For Elevated Installation >35' To 40', Add	7.94	
For Elevated Installation >40', Add	8.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.76	
26 05 33 13-0303 EA 1-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	24.79	9.02
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-0304 EA 2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	28.23	10.11
For Work In Restricted Working Space, Add	6.06	
For Elevated Installation >10' To 15', Add	2.02	
For Elevated Installation >15' To 20', Add	4.04	
For Elevated Installation >20' To 25', Add	5.05	
For Elevated Installation >25' To 30', Add	7.07	
For Elevated Installation >30' To 35', Add	8.08	
For Elevated Installation >35' To 40', Add	10.11	
For Elevated Installation >40', Add	11.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.06	
26 05 33 13-0305 EA 2-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	39.49	12.27
For Work In Restricted Working Space, Add	7.37	
For Elevated Installation >10' To 15', Add	2.46	
For Elevated Installation >15' To 20', Add	4.91	
For Elevated Installation >20' To 25', Add	6.14	
For Elevated Installation >25' To 30', Add	8.59	
For Elevated Installation >30' To 35', Add	9.62	
For Elevated Installation >35' To 40', Add	12.28	
For Elevated Installation >40', Add	13.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.37	
26 05 33 13-0306 EA 3" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	51.70	16.97
For Work In Restricted Working Space, Add	10.18	
For Elevated Installation >10' To 15', Add	3.39	
For Elevated Installation >15' To 20', Add	6.79	
For Elevated Installation >20' To 25', Add	8.48	
For Elevated Installation >25' To 30', Add	11.88	
For Elevated Installation >30' To 35', Add	13.57	
For Elevated Installation >35' To 40', Add	16.97	
For Elevated Installation >40', Add	18.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.18	
26 05 33 13-0307 EA 3-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	58.57	19.13
For Work In Restricted Working Space, Add	11.48	
For Elevated Installation >10' To 15', Add	3.83	
For Elevated Installation >15' To 20', Add	7.65	
For Elevated Installation >20' To 25', Add	9.57	
For Elevated Installation >25' To 30', Add	13.39	
For Elevated Installation >30' To 35', Add	15.30	
For Elevated Installation >35' To 40', Add	19.13	
For Elevated Installation >40', Add	21.04	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.48	
26 05 33 13-0308 EA 4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	72.75	24.91
For Work In Restricted Working Space, Add	14.94	
For Elevated Installation >10' To 15', Add	4.98	
For Elevated Installation >15' To 20', Add	9.96	
For Elevated Installation >20' To 25', Add	12.45	
For Elevated Installation >25' To 30', Add	17.43	
For Elevated Installation >30' To 35', Add	19.92	
For Elevated Installation >35' To 40', Add	24.91	
For Elevated Installation >40', Add	27.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.94	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0309	EA	5" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	109.93	34.29
			<i>For Work In Restricted Working Space, Add</i>	20.57	
			<i>For Elevated Installation >10' To 15', Add</i>	6.86	
			<i>For Elevated Installation >15' To 20', Add</i>	13.72	
			<i>For Elevated Installation >20' To 25', Add</i>	17.15	
			<i>For Elevated Installation >25' To 30', Add</i>	24.00	
			<i>For Elevated Installation >30' To 35', Add</i>	27.43	
			<i>For Elevated Installation >35' To 40', Add</i>	34.29	
			<i>For Elevated Installation >40', Add</i>	37.72	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.57	
26 05 33	13-0310	EA	6" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	139.35	43.97
			<i>For Work In Restricted Working Space, Add</i>	26.40	
			<i>For Elevated Installation >10' To 15', Add</i>	8.80	
			<i>For Elevated Installation >15' To 20', Add</i>	17.60	
			<i>For Elevated Installation >20' To 25', Add</i>	22.00	
			<i>For Elevated Installation >25' To 30', Add</i>	30.80	
			<i>For Elevated Installation >30' To 35', Add</i>	35.20	
			<i>For Elevated Installation >35' To 40', Add</i>	44.00	
			<i>For Elevated Installation >40', Add</i>	48.40	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.40	
26 05 33	13-0311	EA	1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	12.67	4.69
			<i>For Work In Restricted Working Space, Add</i>	2.82	
			<i>For Elevated Installation >10' To 15', Add</i>	0.94	
			<i>For Elevated Installation >15' To 20', Add</i>	1.88	
			<i>For Elevated Installation >20' To 25', Add</i>	2.35	
			<i>For Elevated Installation >25' To 30', Add</i>	3.29	
			<i>For Elevated Installation >30' To 35', Add</i>	3.76	
			<i>For Elevated Installation >35' To 40', Add</i>	4.70	
			<i>For Elevated Installation >40', Add</i>	5.16	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.82	
26 05 33	13-0312	EA	3/4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	14.64	5.41
			<i>For Work In Restricted Working Space, Add</i>	3.25	
			<i>For Elevated Installation >10' To 15', Add</i>	1.08	
			<i>For Elevated Installation >15' To 20', Add</i>	2.17	
			<i>For Elevated Installation >20' To 25', Add</i>	2.71	
			<i>For Elevated Installation >25' To 30', Add</i>	3.79	
			<i>For Elevated Installation >30' To 35', Add</i>	4.33	
			<i>For Elevated Installation >35' To 40', Add</i>	5.42	
			<i>For Elevated Installation >40', Add</i>	5.96	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33	13-0313	EA	1" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	18.90	6.86
			<i>For Work In Restricted Working Space, Add</i>	4.12	
			<i>For Elevated Installation >10' To 15', Add</i>	1.37	
			<i>For Elevated Installation >15' To 20', Add</i>	2.74	
			<i>For Elevated Installation >20' To 25', Add</i>	3.43	
			<i>For Elevated Installation >25' To 30', Add</i>	4.80	
			<i>For Elevated Installation >30' To 35', Add</i>	5.49	
			<i>For Elevated Installation >35' To 40', Add</i>	6.86	
			<i>For Elevated Installation >40', Add</i>	7.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33	13-0314	EA	1-1/4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	22.65	7.94
			<i>For Work In Restricted Working Space, Add</i>	4.76	
			<i>For Elevated Installation >10' To 15', Add</i>	1.59	
			<i>For Elevated Installation >15' To 20', Add</i>	3.18	
			<i>For Elevated Installation >20' To 25', Add</i>	3.97	
			<i>For Elevated Installation >25' To 30', Add</i>	5.56	
			<i>For Elevated Installation >30' To 35', Add</i>	6.35	
			<i>For Elevated Installation >35' To 40', Add</i>	7.94	
			<i>For Elevated Installation >40', Add</i>	8.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33	13-0315	EA	1-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	26.15	9.02
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33	13-0316	EA	2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	29.81	10.11
			<i>For Work In Restricted Working Space, Add</i>	6.06	
			<i>For Elevated Installation >10' To 15', Add</i>	2.02	
			<i>For Elevated Installation >15' To 20', Add</i>	4.04	
			<i>For Elevated Installation >20' To 25', Add</i>	5.05	
			<i>For Elevated Installation >25' To 30', Add</i>	7.07	
			<i>For Elevated Installation >30' To 35', Add</i>	8.08	
			<i>For Elevated Installation >35' To 40', Add</i>	10.11	
			<i>For Elevated Installation >40', Add</i>	11.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0317 EA 2-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	41.90	12.27
For Work In Restricted Working Space, Add	7.37	
For Elevated Installation >10' To 15', Add	2.46	
For Elevated Installation >15' To 20', Add	4.91	
For Elevated Installation >20' To 25', Add	6.14	
For Elevated Installation >25' To 30', Add	8.59	
For Elevated Installation >30' To 35', Add	9.82	
For Elevated Installation >35' To 40', Add	12.28	
For Elevated Installation >40', Add	13.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.37	
26 05 33 13-0318 EA 3" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	54.93	16.97
For Work In Restricted Working Space, Add	10.18	
For Elevated Installation >10' To 15', Add	3.39	
For Elevated Installation >15' To 20', Add	6.79	
For Elevated Installation >20' To 25', Add	8.48	
For Elevated Installation >25' To 30', Add	11.88	
For Elevated Installation >30' To 35', Add	13.57	
For Elevated Installation >35' To 40', Add	16.97	
For Elevated Installation >40', Add	18.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.18	
26 05 33 13-0319 EA 3-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	62.83	19.13
For Work In Restricted Working Space, Add	11.48	
For Elevated Installation >10' To 15', Add	3.83	
For Elevated Installation >15' To 20', Add	7.65	
For Elevated Installation >20' To 25', Add	9.57	
For Elevated Installation >25' To 30', Add	13.39	
For Elevated Installation >30' To 35', Add	15.30	
For Elevated Installation >35' To 40', Add	19.13	
For Elevated Installation >40', Add	21.04	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.48	
26 05 33 13-0320 EA 4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	78.15	24.91
For Work In Restricted Working Space, Add	14.94	
For Elevated Installation >10' To 15', Add	4.98	
For Elevated Installation >15' To 20', Add	9.96	
For Elevated Installation >20' To 25', Add	12.45	
For Elevated Installation >25' To 30', Add	17.43	
For Elevated Installation >30' To 35', Add	19.92	
For Elevated Installation >35' To 40', Add	24.91	
For Elevated Installation >40', Add	27.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.94	
26 05 33 13-0321 EA 5" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	117.06	34.29
For Work In Restricted Working Space, Add	20.57	
For Elevated Installation >10' To 15', Add	6.86	
For Elevated Installation >15' To 20', Add	13.72	
For Elevated Installation >20' To 25', Add	17.15	
For Elevated Installation >25' To 30', Add	24.00	
For Elevated Installation >30' To 35', Add	27.43	
For Elevated Installation >35' To 40', Add	34.29	
For Elevated Installation >40', Add	37.72	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.57	
26 05 33 13-0322 EA 6" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	152.17	43.97
For Work In Restricted Working Space, Add	26.40	
For Elevated Installation >10' To 15', Add	8.80	
For Elevated Installation >15' To 20', Add	17.60	
For Elevated Installation >20' To 25', Add	22.00	
For Elevated Installation >25' To 30', Add	30.80	
For Elevated Installation >30' To 35', Add	35.20	
For Elevated Installation >35' To 40', Add	44.00	
For Elevated Installation >40', Add	48.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.40	
26 05 33 13-0323 EA 1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	13.17	4.69
For Work In Restricted Working Space, Add	2.82	
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.35	
For Elevated Installation >25' To 30', Add	3.29	
For Elevated Installation >30' To 35', Add	3.76	
For Elevated Installation >35' To 40', Add	4.70	
For Elevated Installation >40', Add	5.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.82	
26 05 33 13-0324 EA 3/4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	15.11	5.41
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0325	EA	1" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	19.61	6.86
			<i>For Work In Restricted Working Space, Add</i>	4.12	
			<i>For Elevated Installation >10' To 15', Add</i>	1.37	
			<i>For Elevated Installation >15' To 20', Add</i>	2.74	
			<i>For Elevated Installation >20' To 25', Add</i>	3.43	
			<i>For Elevated Installation >25' To 30', Add</i>	4.80	
			<i>For Elevated Installation >30' To 35', Add</i>	5.49	
			<i>For Elevated Installation >35' To 40', Add</i>	6.86	
			<i>For Elevated Installation >40', Add</i>	7.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33	13-0326	EA	1-1/4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	23.76	7.94
			<i>For Work In Restricted Working Space, Add</i>	4.76	
			<i>For Elevated Installation >10' To 15', Add</i>	1.59	
			<i>For Elevated Installation >15' To 20', Add</i>	3.18	
			<i>For Elevated Installation >20' To 25', Add</i>	3.97	
			<i>For Elevated Installation >25' To 30', Add</i>	5.56	
			<i>For Elevated Installation >30' To 35', Add</i>	6.35	
			<i>For Elevated Installation >35' To 40', Add</i>	7.94	
			<i>For Elevated Installation >40', Add</i>	8.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33	13-0327	EA	1-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	26.84	9.02
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33	13-0328	EA	2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	31.14	10.11
			<i>For Work In Restricted Working Space, Add</i>	6.06	
			<i>For Elevated Installation >10' To 15', Add</i>	2.02	
			<i>For Elevated Installation >15' To 20', Add</i>	4.04	
			<i>For Elevated Installation >20' To 25', Add</i>	5.05	
			<i>For Elevated Installation >25' To 30', Add</i>	7.07	
			<i>For Elevated Installation >30' To 35', Add</i>	8.08	
			<i>For Elevated Installation >35' To 40', Add</i>	10.11	
			<i>For Elevated Installation >40', Add</i>	11.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	
26 05 33	13-0329	EA	2-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	44.73	12.27
			<i>For Work In Restricted Working Space, Add</i>	7.37	
			<i>For Elevated Installation >10' To 15', Add</i>	2.46	
			<i>For Elevated Installation >15' To 20', Add</i>	4.91	
			<i>For Elevated Installation >20' To 25', Add</i>	6.14	
			<i>For Elevated Installation >25' To 30', Add</i>	8.59	
			<i>For Elevated Installation >30' To 35', Add</i>	9.82	
			<i>For Elevated Installation >35' To 40', Add</i>	12.28	
			<i>For Elevated Installation >40', Add</i>	13.50	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.37	
26 05 33	13-0330	EA	3" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	59.43	16.97
			<i>For Work In Restricted Working Space, Add</i>	10.18	
			<i>For Elevated Installation >10' To 15', Add</i>	3.39	
			<i>For Elevated Installation >15' To 20', Add</i>	6.79	
			<i>For Elevated Installation >20' To 25', Add</i>	8.48	
			<i>For Elevated Installation >25' To 30', Add</i>	11.88	
			<i>For Elevated Installation >30' To 35', Add</i>	13.57	
			<i>For Elevated Installation >35' To 40', Add</i>	16.97	
			<i>For Elevated Installation >40', Add</i>	18.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.18	
26 05 33	13-0331	EA	3-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	66.98	19.13
			<i>For Work In Restricted Working Space, Add</i>	11.48	
			<i>For Elevated Installation >10' To 15', Add</i>	3.83	
			<i>For Elevated Installation >15' To 20', Add</i>	7.65	
			<i>For Elevated Installation >20' To 25', Add</i>	9.57	
			<i>For Elevated Installation >25' To 30', Add</i>	13.39	
			<i>For Elevated Installation >30' To 35', Add</i>	15.30	
			<i>For Elevated Installation >35' To 40', Add</i>	19.13	
			<i>For Elevated Installation >40', Add</i>	21.04	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.48	
26 05 33	13-0332	EA	4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	83.54	24.91
			<i>For Work In Restricted Working Space, Add</i>	14.94	
			<i>For Elevated Installation >10' To 15', Add</i>	4.98	
			<i>For Elevated Installation >15' To 20', Add</i>	9.96	
			<i>For Elevated Installation >20' To 25', Add</i>	12.45	
			<i>For Elevated Installation >25' To 30', Add</i>	17.43	
			<i>For Elevated Installation >30' To 35', Add</i>	19.92	
			<i>For Elevated Installation >35' To 40', Add</i>	24.91	
			<i>For Elevated Installation >40', Add</i>	27.40	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0333 EA 5" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	127.31	34.29
For Work In Restricted Working Space, Add	20.57	
For Elevated Installation >10' To 15', Add	6.86	
For Elevated Installation >15' To 20', Add	13.72	
For Elevated Installation >20' To 25', Add	17.15	
For Elevated Installation >25' To 30', Add	24.00	
For Elevated Installation >30' To 35', Add	27.43	
For Elevated Installation >35' To 40', Add	34.29	
For Elevated Installation >40', Add	37.72	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.57	
26 05 33 13-0334 EA 6" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	159.30	43.97
For Work In Restricted Working Space, Add	26.40	
For Elevated Installation >10' To 15', Add	8.80	
For Elevated Installation >15' To 20', Add	17.60	
For Elevated Installation >20' To 25', Add	22.00	
For Elevated Installation >25' To 30', Add	30.80	
For Elevated Installation >30' To 35', Add	35.20	
For Elevated Installation >35' To 40', Add	44.00	
For Elevated Installation >40', Add	48.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.40	
26 05 33 13-0335 Rigid Galvanized Steel (RGS) Off-Set Nipples (26.05.33.13-0059)		
26 05 33 13-0336 EA 1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple	10.86	3.75
For Work In Restricted Working Space, Add	2.84	
For Elevated Installation >10' To 15', Add	0.95	
For Elevated Installation >15' To 20', Add	1.89	
For Elevated Installation >20' To 25', Add	2.37	
For Elevated Installation >25' To 30', Add	3.31	
For Elevated Installation >30' To 35', Add	3.78	
For Elevated Installation >35' To 40', Add	4.73	
For Elevated Installation >40', Add	5.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.84	
26 05 33 13-0337 EA 3/4" Rigid Galvanized Steel (RGS) Off-Set Nipple	12.92	4.33
For Work In Restricted Working Space, Add	3.23	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.15	
For Elevated Installation >20' To 25', Add	2.69	
For Elevated Installation >25' To 30', Add	3.77	
For Elevated Installation >30' To 35', Add	4.31	
For Elevated Installation >35' To 40', Add	5.39	
For Elevated Installation >40', Add	5.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.23	
26 05 33 13-0338 EA 1" Rigid Galvanized Steel (RGS) Off-Set Nipple	16.23	5.48
For Work In Restricted Working Space, Add	4.13	
For Elevated Installation >10' To 15', Add	1.38	
For Elevated Installation >15' To 20', Add	2.76	
For Elevated Installation >20' To 25', Add	3.45	
For Elevated Installation >25' To 30', Add	4.82	
For Elevated Installation >30' To 35', Add	5.51	
For Elevated Installation >35' To 40', Add	6.89	
For Elevated Installation >40', Add	7.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.13	
26 05 33 13-0339 EA 1-1/4" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	20.46	6.57
For Work In Restricted Working Space, Add	4.95	
For Elevated Installation >10' To 15', Add	1.65	
For Elevated Installation >15' To 20', Add	3.30	
For Elevated Installation >20' To 25', Add	4.13	
For Elevated Installation >25' To 30', Add	5.78	
For Elevated Installation >30' To 35', Add	6.60	
For Elevated Installation >35' To 40', Add	8.25	
For Elevated Installation >40', Add	9.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.95	
26 05 33 13-0340 EA 1-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	22.41	7.22
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.52	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.23	
For Elevated Installation >35' To 40', Add	9.04	
For Elevated Installation >40', Add	9.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-0341 EA 2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	29.15	8.88
For Work In Restricted Working Space, Add	6.68	
For Elevated Installation >10' To 15', Add	2.23	
For Elevated Installation >15' To 20', Add	4.45	
For Elevated Installation >20' To 25', Add	5.56	
For Elevated Installation >25' To 30', Add	7.79	
For Elevated Installation >30' To 35', Add	8.90	
For Elevated Installation >35' To 40', Add	11.13	
For Elevated Installation >40', Add	12.24	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.68	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0342	EA	2-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	47.59	14.44
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.03	
			<i>For Elevated Installation >25' To 30', Add</i>	12.64	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.05	
			<i>For Elevated Installation >40', Add</i>	19.86	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.83	
26 05 33	13-0343	EA	3" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated.....	75.91	19.92
			<i>For Work In Restricted Working Space, Add</i>	14.94	
			<i>For Elevated Installation >10' To 15', Add</i>	4.98	
			<i>For Elevated Installation >15' To 20', Add</i>	9.96	
			<i>For Elevated Installation >20' To 25', Add</i>	12.45	
			<i>For Elevated Installation >25' To 30', Add</i>	17.43	
			<i>For Elevated Installation >30' To 35', Add</i>	19.92	
			<i>For Elevated Installation >35' To 40', Add</i>	24.91	
			<i>For Elevated Installation >40', Add</i>	27.40	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.94	
26 05 33	13-0344	EA	3-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	93.77	23.53
			<i>For Work In Restricted Working Space, Add</i>	17.56	
			<i>For Elevated Installation >10' To 15', Add</i>	5.85	
			<i>For Elevated Installation >15' To 20', Add</i>	11.70	
			<i>For Elevated Installation >20' To 25', Add</i>	14.63	
			<i>For Elevated Installation >25' To 30', Add</i>	20.48	
			<i>For Elevated Installation >30' To 35', Add</i>	23.41	
			<i>For Elevated Installation >35' To 40', Add</i>	29.26	
			<i>For Elevated Installation >40', Add</i>	32.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.56	
26 05 33	13-0345	EA	4" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated.....	112.22	27.15
			<i>For Work In Restricted Working Space, Add</i>	20.36	
			<i>For Elevated Installation >10' To 15', Add</i>	6.79	
			<i>For Elevated Installation >15' To 20', Add</i>	13.58	
			<i>For Elevated Installation >20' To 25', Add</i>	16.97	
			<i>For Elevated Installation >25' To 30', Add</i>	23.76	
			<i>For Elevated Installation >30' To 35', Add</i>	27.15	
			<i>For Elevated Installation >35' To 40', Add</i>	33.94	
			<i>For Elevated Installation >40', Add</i>	37.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.36	
26 05 33	13-0346		Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling <small>(26 05 33 13-0059)</small>		
			Note: Erickson fittings.		
26 05 33	13-0347	EA	1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	30.48	11.55
			<i>For Work In Restricted Working Space, Add</i>	8.68	
			<i>For Elevated Installation >10' To 15', Add</i>	2.89	
			<i>For Elevated Installation >15' To 20', Add</i>	5.78	
			<i>For Elevated Installation >20' To 25', Add</i>	7.23	
			<i>For Elevated Installation >25' To 30', Add</i>	10.12	
			<i>For Elevated Installation >30' To 35', Add</i>	11.57	
			<i>For Elevated Installation >35' To 40', Add</i>	14.46	
			<i>For Elevated Installation >40', Add</i>	15.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.68	
26 05 33	13-0348	EA	3/4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	34.28	12.92
			<i>For Work In Restricted Working Space, Add</i>	9.68	
			<i>For Elevated Installation >10' To 15', Add</i>	3.23	
			<i>For Elevated Installation >15' To 20', Add</i>	6.45	
			<i>For Elevated Installation >20' To 25', Add</i>	8.07	
			<i>For Elevated Installation >25' To 30', Add</i>	11.29	
			<i>For Elevated Installation >30' To 35', Add</i>	12.91	
			<i>For Elevated Installation >35' To 40', Add</i>	16.14	
			<i>For Elevated Installation >40', Add</i>	17.75	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.68	
26 05 33	13-0349	EA	1" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	39.65	14.37
			<i>For Work In Restricted Working Space, Add</i>	10.79	
			<i>For Elevated Installation >10' To 15', Add</i>	3.60	
			<i>For Elevated Installation >15' To 20', Add</i>	7.19	
			<i>For Elevated Installation >20' To 25', Add</i>	8.99	
			<i>For Elevated Installation >25' To 30', Add</i>	12.58	
			<i>For Elevated Installation >30' To 35', Add</i>	14.38	
			<i>For Elevated Installation >35' To 40', Add</i>	17.98	
			<i>For Elevated Installation >40', Add</i>	19.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.79	
26 05 33	13-0350	EA	1-1/4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	47.23	15.74
			<i>For Work In Restricted Working Space, Add</i>	11.80	
			<i>For Elevated Installation >10' To 15', Add</i>	3.93	
			<i>For Elevated Installation >15' To 20', Add</i>	7.87	
			<i>For Elevated Installation >20' To 25', Add</i>	9.84	
			<i>For Elevated Installation >25' To 30', Add</i>	13.77	
			<i>For Elevated Installation >30' To 35', Add</i>	15.74	
			<i>For Elevated Installation >35' To 40', Add</i>	19.67	
			<i>For Elevated Installation >40', Add</i>	21.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.80	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0351 EA 1-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	52.50	17.19
For Work In Restricted Working Space, Add	12.91	
For Elevated Installation >10' To 15', Add	4.30	
For Elevated Installation >15' To 20', Add	8.61	
For Elevated Installation >20' To 25', Add	10.76	
For Elevated Installation >25' To 30', Add	15.06	
For Elevated Installation >30' To 35', Add	17.22	
For Elevated Installation >35' To 40', Add	21.52	
For Elevated Installation >40', Add	23.67	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.91	
26 05 33 13-0352 EA 2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	65.56	18.63
For Work In Restricted Working Space, Add	13.98	
For Elevated Installation >10' To 15', Add	4.66	
For Elevated Installation >15' To 20', Add	9.32	
For Elevated Installation >20' To 25', Add	11.65	
For Elevated Installation >25' To 30', Add	16.31	
For Elevated Installation >30' To 35', Add	18.64	
For Elevated Installation >35' To 40', Add	28.31	
For Elevated Installation >40', Add	25.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.98	
26 05 33 13-0353 EA 2-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	101.66	23.10
For Work In Restricted Working Space, Add	17.33	
For Elevated Installation >10' To 15', Add	5.78	
For Elevated Installation >15' To 20', Add	11.55	
For Elevated Installation >20' To 25', Add	14.44	
For Elevated Installation >25' To 30', Add	20.22	
For Elevated Installation >30' To 35', Add	23.11	
For Elevated Installation >35' To 40', Add	28.89	
For Elevated Installation >40', Add	31.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.33	
26 05 33 13-0354 EA 3" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	138.82	28.88
For Work In Restricted Working Space, Add	21.66	
For Elevated Installation >10' To 15', Add	7.22	
For Elevated Installation >15' To 20', Add	14.44	
For Elevated Installation >20' To 25', Add	18.05	
For Elevated Installation >25' To 30', Add	25.27	
For Elevated Installation >30' To 35', Add	28.88	
For Elevated Installation >35' To 40', Add	36.10	
For Elevated Installation >40', Add	39.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.66	
26 05 33 13-0355 EA 3-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	197.64	34.65
For Work In Restricted Working Space, Add	26.00	
For Elevated Installation >10' To 15', Add	8.67	
For Elevated Installation >15' To 20', Add	17.33	
For Elevated Installation >20' To 25', Add	21.67	
For Elevated Installation >25' To 30', Add	30.33	
For Elevated Installation >30' To 35', Add	34.67	
For Elevated Installation >35' To 40', Add	43.34	
For Elevated Installation >40', Add	47.67	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.00	
26 05 33 13-0356 EA 4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	224.34	37.54
For Work In Restricted Working Space, Add	28.16	
For Elevated Installation >10' To 15', Add	9.39	
For Elevated Installation >15' To 20', Add	18.77	
For Elevated Installation >20' To 25', Add	23.46	
For Elevated Installation >25' To 30', Add	32.85	
For Elevated Installation >30' To 35', Add	37.54	
For Elevated Installation >35' To 40', Add	46.93	
For Elevated Installation >40', Add	51.62	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.16	
26 05 33 13-0357 EA 5" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	383.33	46.21
For Work In Restricted Working Space, Add	34.65	
For Elevated Installation >10' To 15', Add	11.55	
For Elevated Installation >15' To 20', Add	23.10	
For Elevated Installation >20' To 25', Add	28.88	
For Elevated Installation >25' To 30', Add	40.43	
For Elevated Installation >30' To 35', Add	46.20	
For Elevated Installation >35' To 40', Add	57.76	
For Elevated Installation >40', Add	63.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.65	
26 05 33 13-0358 EA 6" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	490.54	53.43
For Work In Restricted Working Space, Add	40.07	
For Elevated Installation >10' To 15', Add	13.36	
For Elevated Installation >15' To 20', Add	26.71	
For Elevated Installation >20' To 25', Add	33.39	
For Elevated Installation >25' To 30', Add	46.75	
For Elevated Installation >30' To 35', Add	53.42	
For Elevated Installation >35' To 40', Add	66.78	
For Elevated Installation >40', Add	73.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.07	

26 05 33 13-0359 Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connectors (26 05 33 13-0059)

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0360	EA	1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	18.20	5.78
			<i>For Work In Restricted Working Space, Add</i>	4.33	
			<i>For Elevated Installation >10' To 15', Add</i>	1.44	
			<i>For Elevated Installation >15' To 20', Add</i>	2.89	
			<i>For Elevated Installation >20' To 25', Add</i>	3.61	
			<i>For Elevated Installation >25' To 30', Add</i>	5.05	
			<i>For Elevated Installation >30' To 35', Add</i>	5.78	
			<i>For Elevated Installation >35' To 40', Add</i>	7.22	
			<i>For Elevated Installation >40', Add</i>	7.94	
26 05 33	13-0361	EA	3/4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	20.33	6.36
			<i>For Work In Restricted Working Space, Add</i>	4.76	
			<i>For Elevated Installation >10' To 15', Add</i>	1.59	
			<i>For Elevated Installation >15' To 20', Add</i>	3.18	
			<i>For Elevated Installation >20' To 25', Add</i>	3.97	
			<i>For Elevated Installation >25' To 30', Add</i>	5.56	
			<i>For Elevated Installation >30' To 35', Add</i>	6.35	
			<i>For Elevated Installation >35' To 40', Add</i>	7.94	
			<i>For Elevated Installation >40', Add</i>	8.73	
26 05 33	13-0362	EA	1" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	23.35	7.22
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
26 05 33	13-0363	EA	1-1/4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	26.49	7.80
			<i>For Work In Restricted Working Space, Add</i>	5.85	
			<i>For Elevated Installation >10' To 15', Add</i>	1.95	
			<i>For Elevated Installation >15' To 20', Add</i>	3.90	
			<i>For Elevated Installation >20' To 25', Add</i>	4.87	
			<i>For Elevated Installation >25' To 30', Add</i>	6.82	
			<i>For Elevated Installation >30' To 35', Add</i>	7.80	
			<i>For Elevated Installation >35' To 40', Add</i>	9.75	
			<i>For Elevated Installation >40', Add</i>	10.72	
26 05 33	13-0364	EA	1-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	31.42	8.66
			<i>For Work In Restricted Working Space, Add</i>	6.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.42	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
26 05 33	13-0365	EA	2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	38.24	9.54
			<i>For Work In Restricted Working Space, Add</i>	7.15	
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.76	
			<i>For Elevated Installation >20' To 25', Add</i>	5.96	
			<i>For Elevated Installation >25' To 30', Add</i>	8.34	
			<i>For Elevated Installation >30' To 35', Add</i>	9.53	
			<i>For Elevated Installation >35' To 40', Add</i>	11.91	
			<i>For Elevated Installation >40', Add</i>	13.10	
26 05 33	13-0366	EA	2-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	52.00	11.55
			<i>For Work In Restricted Working Space, Add</i>	8.66	
			<i>For Elevated Installation >10' To 15', Add</i>	2.89	
			<i>For Elevated Installation >15' To 20', Add</i>	5.78	
			<i>For Elevated Installation >20' To 25', Add</i>	7.22	
			<i>For Elevated Installation >25' To 30', Add</i>	10.11	
			<i>For Elevated Installation >30' To 35', Add</i>	11.55	
			<i>For Elevated Installation >35' To 40', Add</i>	14.44	
			<i>For Elevated Installation >40', Add</i>	15.88	
26 05 33	13-0367	EA	3" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	64.31	14.44
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.03	
			<i>For Elevated Installation >25' To 30', Add</i>	12.64	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.05	
			<i>For Elevated Installation >40', Add</i>	19.86	
26 05 33	13-0368	EA	3-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	77.27	17.33
			<i>For Work In Restricted Working Space, Add</i>	13.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.67	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.17	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.67	
			<i>For Elevated Installation >40', Add</i>	23.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0369 EA 4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	87.24	18.77
For Work In Restricted Working Space, Add	14.08	
For Elevated Installation >10' To 15', Add	4.69	
For Elevated Installation >15' To 20', Add	9.39	
For Elevated Installation >20' To 25', Add	11.74	
For Elevated Installation >25' To 30', Add	16.43	
For Elevated Installation >30' To 35', Add	18.78	
For Elevated Installation >35' To 40', Add	23.47	
For Elevated Installation >40', Add	25.82	
26 05 33 13-0370 Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs (26 05 33 13-0059)	15.76	6.50
26 05 33 13-0371 EA 1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	3.90	6.50
For Work In Restricted Working Space, Add	1.30	
For Elevated Installation >10' To 15', Add	2.60	
For Elevated Installation >15' To 20', Add	3.25	
For Elevated Installation >20' To 25', Add	4.55	
For Elevated Installation >25' To 30', Add	5.20	
For Elevated Installation >30' To 35', Add	6.50	
For Elevated Installation >35' To 40', Add	7.15	
For Elevated Installation >40', Add	3.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.55	7.22
26 05 33 13-0372 EA 3/4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	4.33	7.22
For Work In Restricted Working Space, Add	1.44	
For Elevated Installation >10' To 15', Add	2.89	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	5.05	
For Elevated Installation >25' To 30', Add	5.78	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	7.94	
For Elevated Installation >40', Add	4.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.70	9.02
26 05 33 13-0373 EA 1" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	5.42	9.02
For Work In Restricted Working Space, Add	1.81	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	4.51	
For Elevated Installation >20' To 25', Add	6.32	
For Elevated Installation >25' To 30', Add	7.22	
For Elevated Installation >30' To 35', Add	9.03	
For Elevated Installation >35' To 40', Add	9.93	
For Elevated Installation >40', Add	5.42	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	10.83
26 05 33 13-0374 EA 1-1/4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	6.50	10.83
For Work In Restricted Working Space, Add	2.17	
For Elevated Installation >10' To 15', Add	4.33	
For Elevated Installation >15' To 20', Add	5.42	
For Elevated Installation >20' To 25', Add	7.58	
For Elevated Installation >25' To 30', Add	8.66	
For Elevated Installation >30' To 35', Add	10.83	
For Elevated Installation >35' To 40', Add	11.91	
For Elevated Installation >40', Add	6.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.33	14.44
26 05 33 13-0375 EA 1-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	8.66	14.44
For Work In Restricted Working Space, Add	2.89	
For Elevated Installation >10' To 15', Add	5.78	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	10.11	
For Elevated Installation >25' To 30', Add	11.55	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	15.88	
For Elevated Installation >40', Add	8.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	39.77	16.24
26 05 33 13-0376 EA 2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	9.75	16.24
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	6.50	
For Elevated Installation >15' To 20', Add	8.12	
For Elevated Installation >20' To 25', Add	11.37	
For Elevated Installation >25' To 30', Add	13.00	
For Elevated Installation >30' To 35', Add	16.25	
For Elevated Installation >35' To 40', Add	17.87	
For Elevated Installation >40', Add	9.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	48.47	18.05
26 05 33 13-0377 EA 2-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	10.83	18.05
For Work In Restricted Working Space, Add	3.61	
For Elevated Installation >10' To 15', Add	7.22	
For Elevated Installation >15' To 20', Add	9.03	
For Elevated Installation >20' To 25', Add	12.64	
For Elevated Installation >25' To 30', Add	14.44	
For Elevated Installation >30' To 35', Add	18.05	
For Elevated Installation >35' To 40', Add	19.86	
For Elevated Installation >40', Add	10.83	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0378	EA	3" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	64.86	22.74
			<i>For Work In Restricted Working Space, Add</i>	13.64	
			<i>For Elevated Installation >10' To 15', Add</i>	4.55	
			<i>For Elevated Installation >15' To 20', Add</i>	9.10	
			<i>For Elevated Installation >20' To 25', Add</i>	11.37	
			<i>For Elevated Installation >25' To 30', Add</i>	15.92	
			<i>For Elevated Installation >30' To 35', Add</i>	18.19	
			<i>For Elevated Installation >35' To 40', Add</i>	22.74	
			<i>For Elevated Installation >40', Add</i>	25.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.64	
26 05 33	13-0379	EA	3-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	77.14	27.43
			<i>For Work In Restricted Working Space, Add</i>	16.46	
			<i>For Elevated Installation >10' To 15', Add</i>	5.49	
			<i>For Elevated Installation >15' To 20', Add</i>	10.98	
			<i>For Elevated Installation >20' To 25', Add</i>	13.72	
			<i>For Elevated Installation >25' To 30', Add</i>	19.21	
			<i>For Elevated Installation >30' To 35', Add</i>	21.95	
			<i>For Elevated Installation >35' To 40', Add</i>	27.44	
			<i>For Elevated Installation >40', Add</i>	30.18	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.46	
26 05 33	13-0380	EA	4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	94.33	32.49
			<i>For Work In Restricted Working Space, Add</i>	19.50	
			<i>For Elevated Installation >10' To 15', Add</i>	6.50	
			<i>For Elevated Installation >15' To 20', Add</i>	13.00	
			<i>For Elevated Installation >20' To 25', Add</i>	16.25	
			<i>For Elevated Installation >25' To 30', Add</i>	22.75	
			<i>For Elevated Installation >30' To 35', Add</i>	26.00	
			<i>For Elevated Installation >35' To 40', Add</i>	32.50	
			<i>For Elevated Installation >40', Add</i>	35.74	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.50	
26 05 33	13-0381		Rigid Galvanized Steel (RGS) Expansion Fittings, 4" Conduit Movement <small>(26 05 33 13-0099)</small>		
			Note: Type AX		
26 05 33	13-0382	EA	1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	88.92	11.55
			<i>For Work In Restricted Working Space, Add</i>	8.67	
			<i>For Elevated Installation >10' To 15', Add</i>	2.89	
			<i>For Elevated Installation >15' To 20', Add</i>	5.78	
			<i>For Elevated Installation >20' To 25', Add</i>	7.22	
			<i>For Elevated Installation >25' To 30', Add</i>	10.11	
			<i>For Elevated Installation >30' To 35', Add</i>	11.56	
			<i>For Elevated Installation >35' To 40', Add</i>	14.45	
			<i>For Elevated Installation >40', Add</i>	15.89	
26 05 33	13-0383	EA	3/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	101.01	13.00
			<i>For Work In Restricted Working Space, Add</i>	9.75	
			<i>For Elevated Installation >10' To 15', Add</i>	3.25	
			<i>For Elevated Installation >15' To 20', Add</i>	6.50	
			<i>For Elevated Installation >20' To 25', Add</i>	8.12	
			<i>For Elevated Installation >25' To 30', Add</i>	11.37	
			<i>For Elevated Installation >30' To 35', Add</i>	13.00	
			<i>For Elevated Installation >35' To 40', Add</i>	16.25	
			<i>For Elevated Installation >40', Add</i>	17.87	
26 05 33	13-0384	EA	1" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	120.41	14.44
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.03	
			<i>For Elevated Installation >25' To 30', Add</i>	12.64	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.06	
			<i>For Elevated Installation >40', Add</i>	19.86	
26 05 33	13-0385	EA	1-1/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	148.91	15.88
			<i>For Work In Restricted Working Space, Add</i>	11.92	
			<i>For Elevated Installation >10' To 15', Add</i>	3.97	
			<i>For Elevated Installation >15' To 20', Add</i>	7.94	
			<i>For Elevated Installation >20' To 25', Add</i>	9.93	
			<i>For Elevated Installation >25' To 30', Add</i>	13.90	
			<i>For Elevated Installation >30' To 35', Add</i>	15.89	
			<i>For Elevated Installation >35' To 40', Add</i>	19.86	
			<i>For Elevated Installation >40', Add</i>	21.85	
26 05 33	13-0386	EA	1-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	189.25	17.33
			<i>For Work In Restricted Working Space, Add</i>	13.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.66	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.16	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.66	
			<i>For Elevated Installation >40', Add</i>	23.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0387 EA 2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	265.82	18.77
For Work In Restricted Working Space, Add	14.08	
For Elevated Installation >10' To 15', Add	4.69	
For Elevated Installation >15' To 20', Add	9.39	
For Elevated Installation >20' To 25', Add	11.73	
For Elevated Installation >25' To 30', Add	16.43	
For Elevated Installation >30' To 35', Add	18.77	
For Elevated Installation >35' To 40', Add	23.47	
For Elevated Installation >40', Add	25.81	
26 05 33 13-0388 EA 2-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	411.61	23.10
For Work In Restricted Working Space, Add	17.33	
For Elevated Installation >10' To 15', Add	5.78	
For Elevated Installation >15' To 20', Add	11.55	
For Elevated Installation >20' To 25', Add	14.44	
For Elevated Installation >25' To 30', Add	20.22	
For Elevated Installation >30' To 35', Add	23.11	
For Elevated Installation >35' To 40', Add	28.89	
For Elevated Installation >40', Add	31.77	
26 05 33 13-0389 EA 3" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	527.94	28.88
For Work In Restricted Working Space, Add	21.66	
For Elevated Installation >10' To 15', Add	7.22	
For Elevated Installation >15' To 20', Add	14.44	
For Elevated Installation >20' To 25', Add	18.05	
For Elevated Installation >25' To 30', Add	25.27	
For Elevated Installation >30' To 35', Add	28.88	
For Elevated Installation >35' To 40', Add	36.10	
For Elevated Installation >40', Add	39.71	
26 05 33 13-0390 EA 3-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	776.79	34.65
For Work In Restricted Working Space, Add	26.00	
For Elevated Installation >10' To 15', Add	8.67	
For Elevated Installation >15' To 20', Add	17.33	
For Elevated Installation >20' To 25', Add	21.66	
For Elevated Installation >25' To 30', Add	30.33	
For Elevated Installation >30' To 35', Add	34.66	
For Elevated Installation >35' To 40', Add	43.33	
For Elevated Installation >40', Add	47.66	
26 05 33 13-0391 EA 4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	827.56	37.54
For Work In Restricted Working Space, Add	28.16	
For Elevated Installation >10' To 15', Add	9.39	
For Elevated Installation >15' To 20', Add	18.77	
For Elevated Installation >20' To 25', Add	23.46	
For Elevated Installation >25' To 30', Add	32.85	
For Elevated Installation >30' To 35', Add	37.54	
For Elevated Installation >35' To 40', Add	46.93	
For Elevated Installation >40', Add	51.62	
26 05 33 13-0392 EA 5" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	1,276.73	46.21
For Work In Restricted Working Space, Add	34.66	
For Elevated Installation >10' To 15', Add	11.55	
For Elevated Installation >15' To 20', Add	23.10	
For Elevated Installation >20' To 25', Add	28.88	
For Elevated Installation >25' To 30', Add	40.43	
For Elevated Installation >30' To 35', Add	46.21	
For Elevated Installation >35' To 40', Add	57.76	
For Elevated Installation >40', Add	63.54	
26 05 33 13-0393 EA 6" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	1,572.81	51.27
For Work In Restricted Working Space, Add	38.47	
For Elevated Installation >10' To 15', Add	12.82	
For Elevated Installation >15' To 20', Add	25.65	
For Elevated Installation >20' To 25', Add	32.06	
For Elevated Installation >25' To 30', Add	44.88	
For Elevated Installation >30' To 35', Add	51.30	
For Elevated Installation >35' To 40', Add	64.12	
For Elevated Installation >40', Add	70.53	
26 05 33 13-0394 Rigid Galvanized Steel (RGS) Expansion Fittings, 8" Conduit Movement ^(26 05 33 13-0059)		
Note: Type AX-8		
26 05 33 13-0395 EA 1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	98.95	11.55
For Work In Restricted Working Space, Add	8.67	
For Elevated Installation >10' To 15', Add	2.89	
For Elevated Installation >15' To 20', Add	5.78	
For Elevated Installation >20' To 25', Add	7.22	
For Elevated Installation >25' To 30', Add	10.11	
For Elevated Installation >30' To 35', Add	11.56	
For Elevated Installation >35' To 40', Add	14.45	
For Elevated Installation >40', Add	15.89	
26 05 33 13-0396 EA 3/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	109.91	13.00
For Work In Restricted Working Space, Add	9.75	
For Elevated Installation >10' To 15', Add	3.25	
For Elevated Installation >15' To 20', Add	6.50	
For Elevated Installation >20' To 25', Add	8.12	
For Elevated Installation >25' To 30', Add	11.37	
For Elevated Installation >30' To 35', Add	13.00	
For Elevated Installation >35' To 40', Add	16.25	
For Elevated Installation >40', Add	17.87	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0397	EA	1" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	134.36	14.44
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.03	
			<i>For Elevated Installation >25' To 30', Add</i>	12.64	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.06	
			<i>For Elevated Installation >40', Add</i>	19.86	
26 05 33	13-0398	EA	1-1/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	170.88	15.88
			<i>For Work In Restricted Working Space, Add</i>	11.92	
			<i>For Elevated Installation >10' To 15', Add</i>	3.97	
			<i>For Elevated Installation >15' To 20', Add</i>	7.94	
			<i>For Elevated Installation >20' To 25', Add</i>	9.93	
			<i>For Elevated Installation >25' To 30', Add</i>	13.90	
			<i>For Elevated Installation >30' To 35', Add</i>	15.89	
			<i>For Elevated Installation >35' To 40', Add</i>	19.86	
			<i>For Elevated Installation >40', Add</i>	21.85	
26 05 33	13-0399	EA	1-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	232.91	17.33
			<i>For Work In Restricted Working Space, Add</i>	13.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.66	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.16	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.66	
			<i>For Elevated Installation >40', Add</i>	23.83	
26 05 33	13-0400	EA	2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	286.68	18.77
			<i>For Work In Restricted Working Space, Add</i>	14.08	
			<i>For Elevated Installation >10' To 15', Add</i>	4.69	
			<i>For Elevated Installation >15' To 20', Add</i>	9.39	
			<i>For Elevated Installation >20' To 25', Add</i>	11.73	
			<i>For Elevated Installation >25' To 30', Add</i>	16.43	
			<i>For Elevated Installation >30' To 35', Add</i>	18.77	
			<i>For Elevated Installation >35' To 40', Add</i>	23.47	
			<i>For Elevated Installation >40', Add</i>	25.81	
26 05 33	13-0401	EA	2-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	546.86	23.10
			<i>For Work In Restricted Working Space, Add</i>	17.33	
			<i>For Elevated Installation >10' To 15', Add</i>	5.78	
			<i>For Elevated Installation >15' To 20', Add</i>	11.55	
			<i>For Elevated Installation >20' To 25', Add</i>	14.44	
			<i>For Elevated Installation >25' To 30', Add</i>	20.22	
			<i>For Elevated Installation >30' To 35', Add</i>	23.11	
			<i>For Elevated Installation >35' To 40', Add</i>	28.89	
			<i>For Elevated Installation >40', Add</i>	31.77	
26 05 33	13-0402	EA	3" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	620.29	28.88
			<i>For Work In Restricted Working Space, Add</i>	21.66	
			<i>For Elevated Installation >10' To 15', Add</i>	7.22	
			<i>For Elevated Installation >15' To 20', Add</i>	14.44	
			<i>For Elevated Installation >20' To 25', Add</i>	18.05	
			<i>For Elevated Installation >25' To 30', Add</i>	25.27	
			<i>For Elevated Installation >30' To 35', Add</i>	28.88	
			<i>For Elevated Installation >35' To 40', Add</i>	36.10	
			<i>For Elevated Installation >40', Add</i>	39.71	
26 05 33	13-0403	EA	3-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	959.29	34.65
			<i>For Work In Restricted Working Space, Add</i>	26.00	
			<i>For Elevated Installation >10' To 15', Add</i>	8.67	
			<i>For Elevated Installation >15' To 20', Add</i>	17.33	
			<i>For Elevated Installation >20' To 25', Add</i>	21.66	
			<i>For Elevated Installation >25' To 30', Add</i>	30.33	
			<i>For Elevated Installation >30' To 35', Add</i>	34.66	
			<i>For Elevated Installation >35' To 40', Add</i>	43.33	
			<i>For Elevated Installation >40', Add</i>	47.66	
26 05 33	13-0404	EA	4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	1,038.50	37.54
			<i>For Work In Restricted Working Space, Add</i>	28.16	
			<i>For Elevated Installation >10' To 15', Add</i>	9.39	
			<i>For Elevated Installation >15' To 20', Add</i>	18.77	
			<i>For Elevated Installation >20' To 25', Add</i>	23.46	
			<i>For Elevated Installation >25' To 30', Add</i>	32.85	
			<i>For Elevated Installation >30' To 35', Add</i>	37.54	
			<i>For Elevated Installation >35' To 40', Add</i>	46.93	
			<i>For Elevated Installation >40', Add</i>	51.62	
26 05 33	13-0405	EA	5" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	1,454.54	46.21
			<i>For Work In Restricted Working Space, Add</i>	34.66	
			<i>For Elevated Installation >10' To 15', Add</i>	11.55	
			<i>For Elevated Installation >15' To 20', Add</i>	23.10	
			<i>For Elevated Installation >20' To 25', Add</i>	28.88	
			<i>For Elevated Installation >25' To 30', Add</i>	40.43	
			<i>For Elevated Installation >30' To 35', Add</i>	46.21	
			<i>For Elevated Installation >35' To 40', Add</i>	57.76	
			<i>For Elevated Installation >40', Add</i>	63.54	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0406 EA 6" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	1,801.58	51.27
<i>For Work In Restricted Working Space, Add</i>	38.47	
<i>For Elevated Installation >10' To 15', Add</i>	12.82	
<i>For Elevated Installation >15' To 20', Add</i>	25.65	
<i>For Elevated Installation >20' To 25', Add</i>	32.06	
<i>For Elevated Installation >25' To 30', Add</i>	44.88	
<i>For Elevated Installation >30' To 35', Add</i>	51.30	
<i>For Elevated Installation >35' To 40', Add</i>	64.12	
<i>For Elevated Installation >40', Add</i>	70.53	
 26 05 33 13-0407 Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fittings, 8" Conduit Movement (26 05 33 13-0059) Note: Type EX		
26 05 33 13-0408 EA 1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	113.64	11.55
<i>For Work In Restricted Working Space, Add</i>	8.67	
<i>For Elevated Installation >10' To 15', Add</i>	2.89	
<i>For Elevated Installation >15' To 20', Add</i>	5.78	
<i>For Elevated Installation >20' To 25', Add</i>	7.22	
<i>For Elevated Installation >25' To 30', Add</i>	10.11	
<i>For Elevated Installation >30' To 35', Add</i>	11.56	
<i>For Elevated Installation >35' To 40', Add</i>	14.45	
<i>For Elevated Installation >40', Add</i>	15.89	
26 05 33 13-0409 EA 3/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	144.53	13.00
<i>For Work In Restricted Working Space, Add</i>	9.75	
<i>For Elevated Installation >10' To 15', Add</i>	3.25	
<i>For Elevated Installation >15' To 20', Add</i>	6.50	
<i>For Elevated Installation >20' To 25', Add</i>	8.12	
<i>For Elevated Installation >25' To 30', Add</i>	11.37	
<i>For Elevated Installation >30' To 35', Add</i>	13.00	
<i>For Elevated Installation >35' To 40', Add</i>	16.25	
<i>For Elevated Installation >40', Add</i>	17.87	
26 05 33 13-0410 EA 1" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	181.14	14.44
<i>For Work In Restricted Working Space, Add</i>	10.83	
<i>For Elevated Installation >10' To 15', Add</i>	3.61	
<i>For Elevated Installation >15' To 20', Add</i>	7.22	
<i>For Elevated Installation >20' To 25', Add</i>	9.03	
<i>For Elevated Installation >25' To 30', Add</i>	12.64	
<i>For Elevated Installation >30' To 35', Add</i>	14.44	
<i>For Elevated Installation >35' To 40', Add</i>	18.06	
<i>For Elevated Installation >40', Add</i>	19.86	
26 05 33 13-0411 EA 1-1/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	221.54	15.88
<i>For Work In Restricted Working Space, Add</i>	11.92	
<i>For Elevated Installation >10' To 15', Add</i>	3.97	
<i>For Elevated Installation >15' To 20', Add</i>	7.94	
<i>For Elevated Installation >20' To 25', Add</i>	9.93	
<i>For Elevated Installation >25' To 30', Add</i>	13.90	
<i>For Elevated Installation >30' To 35', Add</i>	15.89	
<i>For Elevated Installation >35' To 40', Add</i>	19.86	
<i>For Elevated Installation >40', Add</i>	21.85	
26 05 33 13-0412 EA 1-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	301.49	17.33
<i>For Work In Restricted Working Space, Add</i>	13.00	
<i>For Elevated Installation >10' To 15', Add</i>	4.33	
<i>For Elevated Installation >15' To 20', Add</i>	8.66	
<i>For Elevated Installation >20' To 25', Add</i>	10.83	
<i>For Elevated Installation >25' To 30', Add</i>	15.16	
<i>For Elevated Installation >30' To 35', Add</i>	17.33	
<i>For Elevated Installation >35' To 40', Add</i>	21.66	
<i>For Elevated Installation >40', Add</i>	23.83	
26 05 33 13-0413 EA 2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	419.22	18.77
<i>For Work In Restricted Working Space, Add</i>	14.08	
<i>For Elevated Installation >10' To 15', Add</i>	4.69	
<i>For Elevated Installation >15' To 20', Add</i>	9.39	
<i>For Elevated Installation >20' To 25', Add</i>	11.73	
<i>For Elevated Installation >25' To 30', Add</i>	16.43	
<i>For Elevated Installation >30' To 35', Add</i>	18.77	
<i>For Elevated Installation >35' To 40', Add</i>	23.47	
<i>For Elevated Installation >40', Add</i>	25.81	
26 05 33 13-0414 EA 2-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	655.98	23.10
<i>For Work In Restricted Working Space, Add</i>	17.33	
<i>For Elevated Installation >10' To 15', Add</i>	5.78	
<i>For Elevated Installation >15' To 20', Add</i>	11.55	
<i>For Elevated Installation >20' To 25', Add</i>	14.44	
<i>For Elevated Installation >25' To 30', Add</i>	20.22	
<i>For Elevated Installation >30' To 35', Add</i>	23.11	
<i>For Elevated Installation >35' To 40', Add</i>	28.89	
<i>For Elevated Installation >40', Add</i>	31.77	
26 05 33 13-0415 EA 3" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	885.97	28.88
<i>For Work In Restricted Working Space, Add</i>	21.66	
<i>For Elevated Installation >10' To 15', Add</i>	7.22	
<i>For Elevated Installation >15' To 20', Add</i>	14.44	
<i>For Elevated Installation >20' To 25', Add</i>	18.05	
<i>For Elevated Installation >25' To 30', Add</i>	25.27	
<i>For Elevated Installation >30' To 35', Add</i>	28.88	
<i>For Elevated Installation >35' To 40', Add</i>	36.10	
<i>For Elevated Installation >40', Add</i>	39.71	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0416	EA	3-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	1,337.17	34.65
			<i>For Work In Restricted Working Space, Add</i>	26.00	
			<i>For Elevated Installation >10' To 15', Add</i>	8.67	
			<i>For Elevated Installation >15' To 20', Add</i>	17.33	
			<i>For Elevated Installation >20' To 25', Add</i>	21.66	
			<i>For Elevated Installation >25' To 30', Add</i>	30.33	
			<i>For Elevated Installation >30' To 35', Add</i>	34.66	
			<i>For Elevated Installation >35' To 40', Add</i>	43.33	
			<i>For Elevated Installation >40', Add</i>	47.66	
26 05 33	13-0417	EA	4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	1,382.70	37.54
			<i>For Work In Restricted Working Space, Add</i>	28.16	
			<i>For Elevated Installation >10' To 15', Add</i>	9.39	
			<i>For Elevated Installation >15' To 20', Add</i>	18.77	
			<i>For Elevated Installation >20' To 25', Add</i>	23.46	
			<i>For Elevated Installation >25' To 30', Add</i>	32.85	
			<i>For Elevated Installation >30' To 35', Add</i>	37.54	
			<i>For Elevated Installation >35' To 40', Add</i>	46.93	
			<i>For Elevated Installation >40', Add</i>	51.62	
26 05 33	13-0418	EA	5" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	2,089.01	46.21
			<i>For Work In Restricted Working Space, Add</i>	34.66	
			<i>For Elevated Installation >10' To 15', Add</i>	11.55	
			<i>For Elevated Installation >15' To 20', Add</i>	23.10	
			<i>For Elevated Installation >20' To 25', Add</i>	28.88	
			<i>For Elevated Installation >25' To 30', Add</i>	40.43	
			<i>For Elevated Installation >30' To 35', Add</i>	46.21	
			<i>For Elevated Installation >35' To 40', Add</i>	57.76	
			<i>For Elevated Installation >40', Add</i>	63.54	
26 05 33	13-0419	EA	6" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	2,594.46	51.27
			<i>For Work In Restricted Working Space, Add</i>	38.47	
			<i>For Elevated Installation >10' To 15', Add</i>	12.82	
			<i>For Elevated Installation >15' To 20', Add</i>	25.65	
			<i>For Elevated Installation >20' To 25', Add</i>	32.06	
			<i>For Elevated Installation >25' To 30', Add</i>	44.88	
			<i>For Elevated Installation >30' To 35', Add</i>	51.30	
			<i>For Elevated Installation >35' To 40', Add</i>	64.12	
			<i>For Elevated Installation >40', Add</i>	70.53	
26 05 33	13-0420		Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fittings <small>(26 05 33 13-0059)</small>		
			Note: Type DX		
26 05 33	13-0421	EA	1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	204.21	11.55
			<i>For Work In Restricted Working Space, Add</i>	8.67	
			<i>For Elevated Installation >10' To 15', Add</i>	2.89	
			<i>For Elevated Installation >15' To 20', Add</i>	5.78	
			<i>For Elevated Installation >20' To 25', Add</i>	7.22	
			<i>For Elevated Installation >25' To 30', Add</i>	10.11	
			<i>For Elevated Installation >30' To 35', Add</i>	11.56	
			<i>For Elevated Installation >35' To 40', Add</i>	14.45	
			<i>For Elevated Installation >40', Add</i>	15.89	
26 05 33	13-0422	EA	3/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	243.85	13.00
			<i>For Work In Restricted Working Space, Add</i>	9.75	
			<i>For Elevated Installation >10' To 15', Add</i>	3.25	
			<i>For Elevated Installation >15' To 20', Add</i>	6.50	
			<i>For Elevated Installation >20' To 25', Add</i>	8.12	
			<i>For Elevated Installation >25' To 30', Add</i>	11.37	
			<i>For Elevated Installation >30' To 35', Add</i>	13.00	
			<i>For Elevated Installation >35' To 40', Add</i>	16.25	
			<i>For Elevated Installation >40', Add</i>	17.87	
26 05 33	13-0423	EA	1" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	295.76	14.44
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.03	
			<i>For Elevated Installation >25' To 30', Add</i>	12.64	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.06	
			<i>For Elevated Installation >40', Add</i>	19.86	
26 05 33	13-0424	EA	1-1/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	348.54	15.88
			<i>For Work In Restricted Working Space, Add</i>	11.92	
			<i>For Elevated Installation >10' To 15', Add</i>	3.97	
			<i>For Elevated Installation >15' To 20', Add</i>	7.94	
			<i>For Elevated Installation >20' To 25', Add</i>	9.93	
			<i>For Elevated Installation >25' To 30', Add</i>	13.90	
			<i>For Elevated Installation >30' To 35', Add</i>	15.89	
			<i>For Elevated Installation >35' To 40', Add</i>	19.86	
			<i>For Elevated Installation >40', Add</i>	21.85	
26 05 33	13-0425	EA	1-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	385.60	17.33
			<i>For Work In Restricted Working Space, Add</i>	13.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.66	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.16	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.66	
			<i>For Elevated Installation >40', Add</i>	23.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0426 EA 2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	478.62	18.77
For Work In Restricted Working Space, Add	14.08	
For Elevated Installation >10' To 15', Add	4.69	
For Elevated Installation >15' To 20', Add	9.39	
For Elevated Installation >20' To 25', Add	11.73	
For Elevated Installation >25' To 30', Add	16.43	
For Elevated Installation >30' To 35', Add	18.77	
For Elevated Installation >35' To 40', Add	23.47	
For Elevated Installation >40', Add	25.81	
26 05 33 13-0427 EA 2-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	633.92	23.10
For Work In Restricted Working Space, Add	17.33	
For Elevated Installation >10' To 15', Add	5.78	
For Elevated Installation >15' To 20', Add	11.55	
For Elevated Installation >20' To 25', Add	14.44	
For Elevated Installation >25' To 30', Add	20.22	
For Elevated Installation >30' To 35', Add	23.11	
For Elevated Installation >35' To 40', Add	28.89	
For Elevated Installation >40', Add	31.77	
26 05 33 13-0428 EA 3" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	804.25	28.88
For Work In Restricted Working Space, Add	21.66	
For Elevated Installation >10' To 15', Add	7.22	
For Elevated Installation >15' To 20', Add	14.44	
For Elevated Installation >20' To 25', Add	18.05	
For Elevated Installation >25' To 30', Add	25.27	
For Elevated Installation >30' To 35', Add	28.88	
For Elevated Installation >35' To 40', Add	36.10	
For Elevated Installation >40', Add	39.71	
26 05 33 13-0429 EA 3-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	903.27	34.65
For Work In Restricted Working Space, Add	26.00	
For Elevated Installation >10' To 15', Add	8.67	
For Elevated Installation >15' To 20', Add	17.33	
For Elevated Installation >20' To 25', Add	21.66	
For Elevated Installation >25' To 30', Add	30.33	
For Elevated Installation >30' To 35', Add	34.66	
For Elevated Installation >35' To 40', Add	43.33	
For Elevated Installation >40', Add	47.66	
26 05 33 13-0430 EA 4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	1,098.78	37.54
For Work In Restricted Working Space, Add	28.16	
For Elevated Installation >10' To 15', Add	9.39	
For Elevated Installation >15' To 20', Add	18.77	
For Elevated Installation >20' To 25', Add	23.46	
For Elevated Installation >25' To 30', Add	32.85	
For Elevated Installation >30' To 35', Add	37.54	
For Elevated Installation >35' To 40', Add	46.93	
For Elevated Installation >40', Add	51.62	
26 05 33 13-0431 EA 5" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	1,893.23	46.21
For Work In Restricted Working Space, Add	34.66	
For Elevated Installation >10' To 15', Add	11.55	
For Elevated Installation >15' To 20', Add	23.10	
For Elevated Installation >20' To 25', Add	28.88	
For Elevated Installation >25' To 30', Add	40.43	
For Elevated Installation >30' To 35', Add	46.21	
For Elevated Installation >35' To 40', Add	57.76	
For Elevated Installation >40', Add	63.54	
26 05 33 13-0432 EA 6" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	3,027.43	51.27
For Work In Restricted Working Space, Add	38.47	
For Elevated Installation >10' To 15', Add	12.82	
For Elevated Installation >15' To 20', Add	25.65	
For Elevated Installation >20' To 25', Add	32.06	
For Elevated Installation >25' To 30', Add	44.88	
For Elevated Installation >30' To 35', Add	51.30	
For Elevated Installation >35' To 40', Add	64.12	
For Elevated Installation >40', Add	70.53	
26 05 33 13-0433 Rigid Galvanized Steel (RGS) Conduit Bonding Jumpers <small>(26 05 33 13-0059)</small>		
26 05 33 13-0434 EA 1/2" To 3/4" Conduit, 14" Bonding Jumper	50.59	5.78
For Work In Restricted Working Space, Add	4.33	
For Elevated Installation >10' To 15', Add	1.44	
For Elevated Installation >15' To 20', Add	2.89	
For Elevated Installation >20' To 25', Add	3.61	
For Elevated Installation >25' To 30', Add	5.05	
For Elevated Installation >30' To 35', Add	5.78	
For Elevated Installation >35' To 40', Add	7.22	
For Elevated Installation >40', Add	7.94	
26 05 33 13-0435 EA 1" To 1-1/4" Conduit, 14" Bonding Jumper	57.85	7.22
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0436	EA	1-1/2" To 2" Conduit, 14" Bonding Jumper.....	71.50	8.66
			<i>For Work In Restricted Working Space, Add</i>	6.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.42	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
26 05 33	13-0437	EA	2-1/2" To 3" Conduit, 14" Bonding Jumper.....	100.90	11.55
			<i>For Work In Restricted Working Space, Add</i>	8.66	
			<i>For Elevated Installation >10' To 15', Add</i>	2.89	
			<i>For Elevated Installation >15' To 20', Add</i>	5.78	
			<i>For Elevated Installation >20' To 25', Add</i>	7.22	
			<i>For Elevated Installation >25' To 30', Add</i>	10.11	
			<i>For Elevated Installation >30' To 35', Add</i>	11.55	
			<i>For Elevated Installation >35' To 40', Add</i>	14.44	
			<i>For Elevated Installation >40', Add</i>	15.88	
26 05 33	13-0438	EA	3-1/2" To 4" Conduit, 14" Bonding Jumper.....	153.02	17.33
			<i>For Work In Restricted Working Space, Add</i>	13.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.67	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.17	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.67	
			<i>For Elevated Installation >40', Add</i>	23.83	
26 05 33	13-0439	EA	5" To 6" Conduit, 14" Bonding Jumper.....	266.17	23.10
			<i>For Work In Restricted Working Space, Add</i>	17.33	
			<i>For Elevated Installation >10' To 15', Add</i>	5.78	
			<i>For Elevated Installation >15' To 20', Add</i>	11.55	
			<i>For Elevated Installation >20' To 25', Add</i>	14.44	
			<i>For Elevated Installation >25' To 30', Add</i>	20.22	
			<i>For Elevated Installation >30' To 35', Add</i>	23.11	
			<i>For Elevated Installation >35' To 40', Add</i>	28.89	
			<i>For Elevated Installation >40', Add</i>	31.77	
26 05 33	13-0440	EA	1/2" To 3/4" Conduit, 24" Bonding Jumper.....	56.78	5.78
			<i>For Work In Restricted Working Space, Add</i>	4.33	
			<i>For Elevated Installation >10' To 15', Add</i>	1.44	
			<i>For Elevated Installation >15' To 20', Add</i>	2.89	
			<i>For Elevated Installation >20' To 25', Add</i>	3.61	
			<i>For Elevated Installation >25' To 30', Add</i>	5.05	
			<i>For Elevated Installation >30' To 35', Add</i>	5.78	
			<i>For Elevated Installation >35' To 40', Add</i>	7.22	
			<i>For Elevated Installation >40', Add</i>	7.94	
26 05 33	13-0441	EA	1" To 1-1/4" Conduit, 24" Bonding Jumper.....	65.67	7.22
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
26 05 33	13-0442	EA	1-1/2" To 2" Conduit, 24" Bonding Jumper.....	78.66	8.66
			<i>For Work In Restricted Working Space, Add</i>	6.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.42	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
26 05 33	13-0443	EA	2-1/2" To 3" Conduit, 24" Bonding Jumper.....	110.42	11.55
			<i>For Work In Restricted Working Space, Add</i>	8.66	
			<i>For Elevated Installation >10' To 15', Add</i>	2.89	
			<i>For Elevated Installation >15' To 20', Add</i>	5.78	
			<i>For Elevated Installation >20' To 25', Add</i>	7.22	
			<i>For Elevated Installation >25' To 30', Add</i>	10.11	
			<i>For Elevated Installation >30' To 35', Add</i>	11.55	
			<i>For Elevated Installation >35' To 40', Add</i>	14.44	
			<i>For Elevated Installation >40', Add</i>	15.88	
26 05 33	13-0444	EA	3-1/2" To 4" Conduit, 24" Bonding Jumper.....	165.63	17.33
			<i>For Work In Restricted Working Space, Add</i>	13.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.67	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.17	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.67	
			<i>For Elevated Installation >40', Add</i>	23.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0445 EA 5" To 6" Conduit, 24" Bonding Jumper.....	306.86	23.10
For Work In Restricted Working Space, Add	17.33	
For Elevated Installation >10' To 15', Add	5.78	
For Elevated Installation >15' To 20', Add	11.55	
For Elevated Installation >20' To 25', Add	14.44	
For Elevated Installation >25' To 30', Add	20.22	
For Elevated Installation >30' To 35', Add	23.11	
For Elevated Installation >35' To 40', Add	28.89	
For Elevated Installation >40', Add	31.77	
26 05 33 13-0446 Rigid Galvanized Steel (RGS) Sealing Fittings, Vertical/Horizontal <small>(26 05 33 13-0059)</small>	62.22	18.05
26 05 33 13-0447 EA 1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	62.22	18.05
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.83	
26 05 33 13-0448 EA 3/4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	73.99	21.66
For Work In Restricted Working Space, Add	13.00	
For Elevated Installation >10' To 15', Add	4.33	
For Elevated Installation >15' To 20', Add	8.66	
For Elevated Installation >20' To 25', Add	10.83	
For Elevated Installation >25' To 30', Add	15.16	
For Elevated Installation >30' To 35', Add	17.33	
For Elevated Installation >35' To 40', Add	21.66	
For Elevated Installation >40', Add	23.83	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.00	
26 05 33 13-0449 EA 1" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	89.97	25.27
For Work In Restricted Working Space, Add	15.17	
For Elevated Installation >10' To 15', Add	5.06	
For Elevated Installation >15' To 20', Add	10.11	
For Elevated Installation >20' To 25', Add	12.64	
For Elevated Installation >25' To 30', Add	17.69	
For Elevated Installation >30' To 35', Add	20.22	
For Elevated Installation >35' To 40', Add	25.28	
For Elevated Installation >40', Add	27.80	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.17	
26 05 33 13-0450 EA 1-1/4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	105.64	28.88
For Work In Restricted Working Space, Add	17.33	
For Elevated Installation >10' To 15', Add	5.78	
For Elevated Installation >15' To 20', Add	11.55	
For Elevated Installation >20' To 25', Add	14.44	
For Elevated Installation >25' To 30', Add	20.22	
For Elevated Installation >30' To 35', Add	23.11	
For Elevated Installation >35' To 40', Add	28.89	
For Elevated Installation >40', Add	31.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.33	
26 05 33 13-0451 EA 1-1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	137.06	32.49
For Work In Restricted Working Space, Add	19.50	
For Elevated Installation >10' To 15', Add	6.50	
For Elevated Installation >15' To 20', Add	13.00	
For Elevated Installation >20' To 25', Add	16.25	
For Elevated Installation >25' To 30', Add	22.75	
For Elevated Installation >30' To 35', Add	26.00	
For Elevated Installation >35' To 40', Add	32.50	
For Elevated Installation >40', Add	35.74	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.50	
26 05 33 13-0452 EA 2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	165.58	36.10
For Work In Restricted Working Space, Add	21.66	
For Elevated Installation >10' To 15', Add	7.22	
For Elevated Installation >15' To 20', Add	14.44	
For Elevated Installation >20' To 25', Add	18.05	
For Elevated Installation >25' To 30', Add	25.27	
For Elevated Installation >30' To 35', Add	28.88	
For Elevated Installation >35' To 40', Add	36.10	
For Elevated Installation >40', Add	39.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.66	
26 05 33 13-0453 EA 2-1/2" Rigid Galvanized Steel (RGS) Conduit Sealing Fitting, Vertical/Horizontal.....	231.72	43.32
For Work In Restricted Working Space, Add	25.99	
For Elevated Installation >10' To 15', Add	8.66	
For Elevated Installation >15' To 20', Add	17.33	
For Elevated Installation >20' To 25', Add	21.66	
For Elevated Installation >25' To 30', Add	30.32	
For Elevated Installation >30' To 35', Add	34.66	
For Elevated Installation >35' To 40', Add	43.32	
For Elevated Installation >40', Add	47.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.99	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0454	EA		3" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	278.30	50.55
			<i>For Work In Restricted Working Space, Add</i>	30.32	
			<i>For Elevated Installation >10' To 15', Add</i>	10.11	
			<i>For Elevated Installation >15' To 20', Add</i>	20.22	
			<i>For Elevated Installation >20' To 25', Add</i>	25.27	
			<i>For Elevated Installation >25' To 30', Add</i>	35.38	
			<i>For Elevated Installation >30' To 35', Add</i>	40.43	
			<i>For Elevated Installation >35' To 40', Add</i>	50.54	
			<i>For Elevated Installation >40', Add</i>	55.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.32	
26 05 33 13-0455	EA		3-1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	626.63	57.77
			<i>For Work In Restricted Working Space, Add</i>	34.66	
			<i>For Elevated Installation >10' To 15', Add</i>	11.55	
			<i>For Elevated Installation >15' To 20', Add</i>	23.10	
			<i>For Elevated Installation >20' To 25', Add</i>	28.88	
			<i>For Elevated Installation >25' To 30', Add</i>	40.43	
			<i>For Elevated Installation >30' To 35', Add</i>	46.21	
			<i>For Elevated Installation >35' To 40', Add</i>	57.76	
			<i>For Elevated Installation >40', Add</i>	63.54	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.66	
26 05 33 13-0456	EA		4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	721.50	64.99
			<i>For Work In Restricted Working Space, Add</i>	38.99	
			<i>For Elevated Installation >10' To 15', Add</i>	13.00	
			<i>For Elevated Installation >15' To 20', Add</i>	25.99	
			<i>For Elevated Installation >20' To 25', Add</i>	32.49	
			<i>For Elevated Installation >25' To 30', Add</i>	45.49	
			<i>For Elevated Installation >30' To 35', Add</i>	51.98	
			<i>For Elevated Installation >35' To 40', Add</i>	64.98	
			<i>For Elevated Installation >40', Add</i>	71.48	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.99	
26 05 33 13-0457			Rigid Galvanized Steel (RGS) Threaded Couplings (26 05 33 13-0059)		
26 05 33 13-0458	EA		1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	9.48	4.33
			<i>For Work In Restricted Working Space, Add</i>	2.60	
			<i>For Elevated Installation >10' To 15', Add</i>	0.87	
			<i>For Elevated Installation >15' To 20', Add</i>	1.73	
			<i>For Elevated Installation >20' To 25', Add</i>	2.17	
			<i>For Elevated Installation >25' To 30', Add</i>	3.03	
			<i>For Elevated Installation >30' To 35', Add</i>	3.46	
			<i>For Elevated Installation >35' To 40', Add</i>	4.33	
			<i>For Elevated Installation >40', Add</i>	4.76	
26 05 33 13-0459	EA		3/4" Rigid Galvanized Steel (RGS) Threaded Coupling.....	13.30	6.14
			<i>For Work In Restricted Working Space, Add</i>	3.68	
			<i>For Elevated Installation >10' To 15', Add</i>	1.23	
			<i>For Elevated Installation >15' To 20', Add</i>	2.45	
			<i>For Elevated Installation >20' To 25', Add</i>	3.07	
			<i>For Elevated Installation >25' To 30', Add</i>	4.29	
			<i>For Elevated Installation >30' To 35', Add</i>	4.91	
			<i>For Elevated Installation >35' To 40', Add</i>	6.14	
			<i>For Elevated Installation >40', Add</i>	6.75	
26 05 33 13-0460	EA		1" Rigid Galvanized Steel (RGS) Threaded Coupling.....	17.45	7.94
			<i>For Work In Restricted Working Space, Add</i>	4.76	
			<i>For Elevated Installation >10' To 15', Add</i>	1.59	
			<i>For Elevated Installation >15' To 20', Add</i>	3.18	
			<i>For Elevated Installation >20' To 25', Add</i>	3.97	
			<i>For Elevated Installation >25' To 30', Add</i>	5.56	
			<i>For Elevated Installation >30' To 35', Add</i>	6.35	
			<i>For Elevated Installation >35' To 40', Add</i>	7.94	
			<i>For Elevated Installation >40', Add</i>	8.73	
26 05 33 13-0461	EA		1-1/4" Rigid Galvanized Steel (RGS) Threaded Coupling.....	20.03	9.02
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
26 05 33 13-0462	EA		1-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	24.13	10.83
			<i>For Work In Restricted Working Space, Add</i>	6.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.42	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
26 05 33 13-0463	EA		2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	28.24	12.27
			<i>For Work In Restricted Working Space, Add</i>	7.37	
			<i>For Elevated Installation >10' To 15', Add</i>	2.46	
			<i>For Elevated Installation >15' To 20', Add</i>	4.91	
			<i>For Elevated Installation >20' To 25', Add</i>	6.14	
			<i>For Elevated Installation >25' To 30', Add</i>	8.59	
			<i>For Elevated Installation >30' To 35', Add</i>	9.82	
			<i>For Elevated Installation >35' To 40', Add</i>	12.28	
			<i>For Elevated Installation >40', Add</i>	13.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0464 EA 2-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	35.71	13.72
For Work In Restricted Working Space, Add	8.23	
For Elevated Installation >10' To 15', Add	2.74	
For Elevated Installation >15' To 20', Add	5.49	
For Elevated Installation >20' To 25', Add	6.86	
For Elevated Installation >25' To 30', Add	9.60	
For Elevated Installation >30' To 35', Add	10.97	
For Elevated Installation >35' To 40', Add	13.72	
For Elevated Installation >40', Add	15.09	
26 05 33 13-0465 EA 3" Rigid Galvanized Steel (RGS) Threaded Coupling.....	41.80	15.52
For Work In Restricted Working Space, Add	9.31	
For Elevated Installation >10' To 15', Add	3.10	
For Elevated Installation >15' To 20', Add	6.21	
For Elevated Installation >20' To 25', Add	7.76	
For Elevated Installation >25' To 30', Add	10.86	
For Elevated Installation >30' To 35', Add	12.42	
For Elevated Installation >35' To 40', Add	15.52	
For Elevated Installation >40', Add	17.07	
26 05 33 13-0466 EA 3-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	48.47	16.97
For Work In Restricted Working Space, Add	10.18	
For Elevated Installation >10' To 15', Add	3.39	
For Elevated Installation >15' To 20', Add	6.79	
For Elevated Installation >20' To 25', Add	8.48	
For Elevated Installation >25' To 30', Add	11.88	
For Elevated Installation >30' To 35', Add	13.57	
For Elevated Installation >35' To 40', Add	16.97	
For Elevated Installation >40', Add	18.66	
26 05 33 13-0467 EA 4" Threaded Rigid Galvanized Steel (RGS) Coupling.....	51.25	18.05
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.86	
26 05 33 13-0468 Rigid Galvanized Steel (RGS) Sealing Locknut (26 05 33 13-0059)		
26 05 33 13-0469 EA 1/2" Rigid Galvanized Steel (RGS) Sealing Locknut.....	2.16	0.72
26 05 33 13-0470 EA 3/4" Rigid Galvanized Steel (RGS) Sealing Locknut.....	3.01	1.08
26 05 33 13-0471 EA 1" Rigid Galvanized Steel (RGS) Sealing Locknut.....	4.99	1.80
26 05 33 13-0472 EA 1-1/4" Rigid Galvanized Steel (RGS) Sealing Locknut.....	7.20	2.53
26 05 33 13-0473 EA 1-1/2" Rigid Galvanized Steel (RGS) Sealing Locknut.....	8.62	2.89
26 05 33 13-0474 EA 2" Rigid Galvanized Steel (RGS) Sealing Locknut.....	10.12	3.25
26 05 33 13-0475 Rigid Galvanized Steel (RGS) Fire Stop Fittings (26 05 33 13-0059)		
26 05 33 13-0476 EA 1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	125.96	8.76
For Work In Restricted Working Space, Add	6.57	
For Elevated Installation >10' To 15', Add	2.19	
For Elevated Installation >15' To 20', Add	4.38	
For Elevated Installation >20' To 25', Add	5.48	
For Elevated Installation >25' To 30', Add	7.67	
For Elevated Installation >30' To 35', Add	8.76	
For Elevated Installation >35' To 40', Add	10.96	
For Elevated Installation >40', Add	12.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.57	
26 05 33 13-0477 EA 3/4" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	128.07	9.61
For Work In Restricted Working Space, Add	7.21	
For Elevated Installation >10' To 15', Add	2.40	
For Elevated Installation >15' To 20', Add	4.80	
For Elevated Installation >20' To 25', Add	6.01	
For Elevated Installation >25' To 30', Add	8.41	
For Elevated Installation >30' To 35', Add	9.61	
For Elevated Installation >35' To 40', Add	12.01	
For Elevated Installation >40', Add	13.21	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.21	
26 05 33 13-0478 EA 1" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	153.64	10.54
For Work In Restricted Working Space, Add	7.89	
For Elevated Installation >10' To 15', Add	2.63	
For Elevated Installation >15' To 20', Add	5.26	
For Elevated Installation >20' To 25', Add	6.58	
For Elevated Installation >25' To 30', Add	9.21	
For Elevated Installation >30' To 35', Add	10.52	
For Elevated Installation >35' To 40', Add	13.15	
For Elevated Installation >40', Add	14.47	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.89	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0479 EA 1-1/4" Rigid Galvanized Steel (RGS) Fire Stop Fitting	168.68	11.55
For Work In Restricted Working Space, Add	8.67	
For Elevated Installation >10' To 15', Add	2.89	
For Elevated Installation >15' To 20', Add	5.78	
For Elevated Installation >20' To 25', Add	7.23	
For Elevated Installation >25' To 30', Add	10.12	
For Elevated Installation >30' To 35', Add	11.56	
For Elevated Installation >35' To 40', Add	14.46	
For Elevated Installation >40', Add	15.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.67	
26 05 33 13-0480 EA 1-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	192.44	13.00
For Work In Restricted Working Space, Add	9.75	
For Elevated Installation >10' To 15', Add	3.25	
For Elevated Installation >15' To 20', Add	6.50	
For Elevated Installation >20' To 25', Add	8.12	
For Elevated Installation >25' To 30', Add	11.37	
For Elevated Installation >30' To 35', Add	13.00	
For Elevated Installation >35' To 40', Add	16.25	
For Elevated Installation >40', Add	17.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.75	
26 05 33 13-0481 EA 2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	284.59	14.44
For Work In Restricted Working Space, Add	10.84	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.45	
For Elevated Installation >35' To 40', Add	18.06	
For Elevated Installation >40', Add	19.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.84	
26 05 33 13-0482 EA 2-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	327.69	19.28
For Work In Restricted Working Space, Add	14.45	
For Elevated Installation >10' To 15', Add	4.82	
For Elevated Installation >15' To 20', Add	9.63	
For Elevated Installation >20' To 25', Add	12.04	
For Elevated Installation >25' To 30', Add	16.86	
For Elevated Installation >30' To 35', Add	19.26	
For Elevated Installation >35' To 40', Add	24.08	
For Elevated Installation >40', Add	26.49	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.45	
26 05 33 13-0483 EA 3" Rigid Galvanized Steel (RGS) Fire Stop Fitting	363.51	21.16
For Work In Restricted Working Space, Add	15.88	
For Elevated Installation >10' To 15', Add	5.29	
For Elevated Installation >15' To 20', Add	10.58	
For Elevated Installation >20' To 25', Add	13.23	
For Elevated Installation >25' To 30', Add	18.52	
For Elevated Installation >30' To 35', Add	21.17	
For Elevated Installation >35' To 40', Add	26.46	
For Elevated Installation >40', Add	29.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.88	
26 05 33 13-0484 EA 3-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	422.72	23.10
For Work In Restricted Working Space, Add	17.33	
For Elevated Installation >10' To 15', Add	5.78	
For Elevated Installation >15' To 20', Add	11.56	
For Elevated Installation >20' To 25', Add	14.45	
For Elevated Installation >25' To 30', Add	20.22	
For Elevated Installation >30' To 35', Add	23.11	
For Elevated Installation >35' To 40', Add	28.89	
For Elevated Installation >40', Add	31.78	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.33	
26 05 33 13-0485 EA 4" Rigid Galvanized Steel (RGS) Fire Stop Fitting	476.52	25.99
For Work In Restricted Working Space, Add	19.50	
For Elevated Installation >10' To 15', Add	6.50	
For Elevated Installation >15' To 20', Add	13.00	
For Elevated Installation >20' To 25', Add	16.25	
For Elevated Installation >25' To 30', Add	22.75	
For Elevated Installation >30' To 35', Add	26.00	
For Elevated Installation >35' To 40', Add	32.50	
For Elevated Installation >40', Add	35.74	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.50	
26 05 33 13-0486 EA 5" Rigid Galvanized Steel (RGS) Fire Stop Fitting	639.03	28.88
For Work In Restricted Working Space, Add	21.66	
For Elevated Installation >10' To 15', Add	7.22	
For Elevated Installation >15' To 20', Add	14.44	
For Elevated Installation >20' To 25', Add	18.05	
For Elevated Installation >25' To 30', Add	25.27	
For Elevated Installation >30' To 35', Add	28.88	
For Elevated Installation >35' To 40', Add	36.10	
For Elevated Installation >40', Add	39.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.66	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0487 EA 6" Rigid Galvanized Steel (RGS) Fire Stop Fitting	794.51	32.06
For Work In Restricted Working Space, Add	24.05	
For Elevated Installation >10' To 15', Add	8.02	
For Elevated Installation >15' To 20', Add	16.03	
For Elevated Installation >20' To 25', Add	20.04	
For Elevated Installation >25' To 30', Add	28.05	
For Elevated Installation >30' To 35', Add	32.06	
For Elevated Installation >35' To 40', Add	40.08	
For Elevated Installation >40', Add	44.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.05	
26 05 33 13-0488 Rigid Galvanized Steel (RGS) Reducing Bushings (26 05 33 13-0059)		
26 05 33 13-0489 EA 3/4" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	11.75	5.60
For Work In Restricted Working Space, Add	3.36	
For Elevated Installation >10' To 15', Add	1.12	
For Elevated Installation >15' To 20', Add	2.24	
For Elevated Installation >20' To 25', Add	2.80	
For Elevated Installation >25' To 30', Add	3.92	
For Elevated Installation >30' To 35', Add	4.48	
For Elevated Installation >35' To 40', Add	5.60	
For Elevated Installation >40', Add	6.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.36	
26 05 33 13-0490 EA 1" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	12.94	5.96
For Work In Restricted Working Space, Add	3.57	
For Elevated Installation >10' To 15', Add	1.19	
For Elevated Installation >15' To 20', Add	2.38	
For Elevated Installation >20' To 25', Add	2.98	
For Elevated Installation >25' To 30', Add	4.17	
For Elevated Installation >30' To 35', Add	4.76	
For Elevated Installation >35' To 40', Add	5.96	
For Elevated Installation >40', Add	6.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.57	
26 05 33 13-0491 EA 1" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	13.30	6.14
For Work In Restricted Working Space, Add	3.68	
For Elevated Installation >10' To 15', Add	1.23	
For Elevated Installation >15' To 20', Add	2.45	
For Elevated Installation >20' To 25', Add	3.07	
For Elevated Installation >25' To 30', Add	4.29	
For Elevated Installation >30' To 35', Add	4.91	
For Elevated Installation >35' To 40', Add	6.14	
For Elevated Installation >40', Add	6.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.68	
26 05 33 13-0492 EA 1-1/4" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	15.30	6.32
For Work In Restricted Working Space, Add	3.79	
For Elevated Installation >10' To 15', Add	1.26	
For Elevated Installation >15' To 20', Add	2.53	
For Elevated Installation >20' To 25', Add	3.16	
For Elevated Installation >25' To 30', Add	4.42	
For Elevated Installation >30' To 35', Add	5.05	
For Elevated Installation >35' To 40', Add	6.32	
For Elevated Installation >40', Add	6.95	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.79	
26 05 33 13-0493 EA 1-1/4" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	15.67	6.50
For Work In Restricted Working Space, Add	3.90	
For Elevated Installation >10' To 15', Add	1.30	
For Elevated Installation >15' To 20', Add	2.60	
For Elevated Installation >20' To 25', Add	3.25	
For Elevated Installation >25' To 30', Add	4.55	
For Elevated Installation >30' To 35', Add	5.20	
For Elevated Installation >35' To 40', Add	6.50	
For Elevated Installation >40', Add	7.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.90	
26 05 33 13-0494 EA 1-1/4" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing	16.39	6.86
For Work In Restricted Working Space, Add	4.12	
For Elevated Installation >10' To 15', Add	1.37	
For Elevated Installation >15' To 20', Add	2.74	
For Elevated Installation >20' To 25', Add	3.43	
For Elevated Installation >25' To 30', Add	4.80	
For Elevated Installation >30' To 35', Add	5.49	
For Elevated Installation >35' To 40', Add	6.86	
For Elevated Installation >40', Add	7.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	
26 05 33 13-0495 EA 1-1/2" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	17.67	7.22
For Work In Restricted Working Space, Add	4.33	
For Elevated Installation >10' To 15', Add	1.44	
For Elevated Installation >15' To 20', Add	2.89	
For Elevated Installation >20' To 25', Add	3.61	
For Elevated Installation >25' To 30', Add	5.05	
For Elevated Installation >30' To 35', Add	5.78	
For Elevated Installation >35' To 40', Add	7.22	
For Elevated Installation >40', Add	7.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.33	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0496 EA 1-1/2" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	18.03	7.40
For Work In Restricted Working Space, Add	4.44	
For Elevated Installation >10' To 15', Add	1.48	
For Elevated Installation >15' To 20', Add	2.96	
For Elevated Installation >20' To 25', Add	3.70	
For Elevated Installation >25' To 30', Add	5.18	
For Elevated Installation >30' To 35', Add	5.92	
For Elevated Installation >35' To 40', Add	7.40	
For Elevated Installation >40', Add	8.14	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.44	
26 05 33 13-0497 EA 1-1/2" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing	18.75	7.76
For Work In Restricted Working Space, Add	4.66	
For Elevated Installation >10' To 15', Add	1.55	
For Elevated Installation >15' To 20', Add	3.10	
For Elevated Installation >20' To 25', Add	3.88	
For Elevated Installation >25' To 30', Add	5.43	
For Elevated Installation >30' To 35', Add	6.21	
For Elevated Installation >35' To 40', Add	7.76	
For Elevated Installation >40', Add	8.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.66	
26 05 33 13-0498 EA 1-1/2" x 1-1/4" Rigid Galvanized Steel (RGS) Reducing Bushing	19.47	8.12
For Work In Restricted Working Space, Add	4.87	
For Elevated Installation >10' To 15', Add	1.62	
For Elevated Installation >15' To 20', Add	3.25	
For Elevated Installation >20' To 25', Add	4.06	
For Elevated Installation >25' To 30', Add	5.68	
For Elevated Installation >30' To 35', Add	6.50	
For Elevated Installation >35' To 40', Add	8.12	
For Elevated Installation >40', Add	8.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.87	
26 05 33 13-0499 EA 2" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	23.34	8.12
For Work In Restricted Working Space, Add	4.87	
For Elevated Installation >10' To 15', Add	1.62	
For Elevated Installation >15' To 20', Add	3.25	
For Elevated Installation >20' To 25', Add	4.06	
For Elevated Installation >25' To 30', Add	5.68	
For Elevated Installation >30' To 35', Add	6.50	
For Elevated Installation >35' To 40', Add	8.12	
For Elevated Installation >40', Add	8.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.87	
26 05 33 13-0500 EA 2" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	23.70	8.30
For Work In Restricted Working Space, Add	4.98	
For Elevated Installation >10' To 15', Add	1.66	
For Elevated Installation >15' To 20', Add	3.32	
For Elevated Installation >20' To 25', Add	4.15	
For Elevated Installation >25' To 30', Add	5.81	
For Elevated Installation >30' To 35', Add	6.64	
For Elevated Installation >35' To 40', Add	8.30	
For Elevated Installation >40', Add	9.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.98	
26 05 33 13-0501 EA 2" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing	24.43	8.66
For Work In Restricted Working Space, Add	5.20	
For Elevated Installation >10' To 15', Add	1.73	
For Elevated Installation >15' To 20', Add	3.47	
For Elevated Installation >20' To 25', Add	4.33	
For Elevated Installation >25' To 30', Add	6.07	
For Elevated Installation >30' To 35', Add	6.93	
For Elevated Installation >35' To 40', Add	8.67	
For Elevated Installation >40', Add	9.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.20	
26 05 33 13-0502 EA 2" x 1-1/4" Rigid Galvanized Steel (RGS) Reducing Bushing	25.15	9.02
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-0503 EA 2" x 1-1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	26.95	9.93
For Work In Restricted Working Space, Add	5.96	
For Elevated Installation >10' To 15', Add	1.99	
For Elevated Installation >15' To 20', Add	3.97	
For Elevated Installation >20' To 25', Add	4.96	
For Elevated Installation >25' To 30', Add	6.95	
For Elevated Installation >30' To 35', Add	7.94	
For Elevated Installation >35' To 40', Add	9.93	
For Elevated Installation >40', Add	10.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.96	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0504 EA 2-1/2" x 2" Rigid Galvanized Steel (RGS) Reducing Bushing	33.97	11.73
For Work In Restricted Working Space, Add	7.04	
For Elevated Installation >10' To 15', Add	2.35	
For Elevated Installation >15' To 20', Add	4.69	
For Elevated Installation >20' To 25', Add	5.87	
For Elevated Installation >25' To 30', Add	8.21	
For Elevated Installation >30' To 35', Add	9.38	
For Elevated Installation >35' To 40', Add	11.73	
For Elevated Installation >40', Add	12.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.04	
26 05 33 13-0505 Rigid Galvanized Steel (RGS) Locknuts <small>(26 05 33 13-0059)</small>		
26 05 33 13-0506 EA 1/2" Rigid Galvanized Steel (RGS) Locknuts	1.49	0.72
For Work In Restricted Working Space, Add	0.43	
For Elevated Installation >10' To 15', Add	0.14	
For Elevated Installation >15' To 20', Add	0.29	
For Elevated Installation >20' To 25', Add	0.36	
For Elevated Installation >25' To 30', Add	0.50	
For Elevated Installation >30' To 35', Add	0.58	
For Elevated Installation >35' To 40', Add	0.72	
For Elevated Installation >40', Add	0.79	
26 05 33 13-0507 EA 3/4" Rigid Galvanized Steel (RGS) Locknuts	2.24	1.08
For Work In Restricted Working Space, Add	0.65	
For Elevated Installation >10' To 15', Add	0.22	
For Elevated Installation >15' To 20', Add	0.43	
For Elevated Installation >20' To 25', Add	0.54	
For Elevated Installation >25' To 30', Add	0.76	
For Elevated Installation >30' To 35', Add	0.87	
For Elevated Installation >35' To 40', Add	1.09	
For Elevated Installation >40', Add	1.19	
26 05 33 13-0508 EA 1" Rigid Galvanized Steel (RGS) Locknuts	3.73	1.80
For Work In Restricted Working Space, Add	1.08	
For Elevated Installation >10' To 15', Add	0.36	
For Elevated Installation >15' To 20', Add	0.72	
For Elevated Installation >20' To 25', Add	0.90	
For Elevated Installation >25' To 30', Add	1.26	
For Elevated Installation >30' To 35', Add	1.44	
For Elevated Installation >35' To 40', Add	1.81	
For Elevated Installation >40', Add	1.99	
26 05 33 13-0509 EA 1-1/4" Rigid Galvanized Steel (RGS) Locknuts	5.25	2.53
For Work In Restricted Working Space, Add	1.52	
For Elevated Installation >10' To 15', Add	0.51	
For Elevated Installation >15' To 20', Add	1.01	
For Elevated Installation >20' To 25', Add	1.26	
For Elevated Installation >25' To 30', Add	1.77	
For Elevated Installation >30' To 35', Add	2.02	
For Elevated Installation >35' To 40', Add	2.53	
For Elevated Installation >40', Add	2.78	
26 05 33 13-0510 EA 1-1/2" Rigid Galvanized Steel (RGS) Locknuts	6.04	2.89
For Work In Restricted Working Space, Add	1.73	
For Elevated Installation >10' To 15', Add	0.58	
For Elevated Installation >15' To 20', Add	1.16	
For Elevated Installation >20' To 25', Add	1.45	
For Elevated Installation >25' To 30', Add	2.02	
For Elevated Installation >30' To 35', Add	2.31	
For Elevated Installation >35' To 40', Add	2.89	
For Elevated Installation >40', Add	3.18	
26 05 33 13-0511 EA 2" Rigid Galvanized Steel (RGS) Locknuts	6.82	3.25
For Work In Restricted Working Space, Add	1.95	
For Elevated Installation >10' To 15', Add	0.65	
For Elevated Installation >15' To 20', Add	1.30	
For Elevated Installation >20' To 25', Add	1.63	
For Elevated Installation >25' To 30', Add	2.28	
For Elevated Installation >30' To 35', Add	2.60	
For Elevated Installation >35' To 40', Add	3.25	
For Elevated Installation >40', Add	3.58	
26 05 33 13-0512 EA 2-1/2" Rigid Galvanized Steel (RGS) Locknuts	9.50	4.33
For Work In Restricted Working Space, Add	2.60	
For Elevated Installation >10' To 15', Add	0.87	
For Elevated Installation >15' To 20', Add	1.73	
For Elevated Installation >20' To 25', Add	2.17	
For Elevated Installation >25' To 30', Add	3.03	
For Elevated Installation >30' To 35', Add	3.46	
For Elevated Installation >35' To 40', Add	4.33	
For Elevated Installation >40', Add	4.76	
26 05 33 13-0513 EA 3" Rigid Galvanized Steel (RGS) Locknuts	11.76	5.41
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0514	EA	3-1/2" Rigid Galvanized Steel (RGS) Locknuts	13.81	6.14
			<i>For Work In Restricted Working Space, Add</i>	3.68	
			<i>For Elevated Installation >10' To 15', Add</i>	1.23	
			<i>For Elevated Installation >15' To 20', Add</i>	2.45	
			<i>For Elevated Installation >20' To 25', Add</i>	3.07	
			<i>For Elevated Installation >25' To 30', Add</i>	4.29	
			<i>For Elevated Installation >30' To 35', Add</i>	4.91	
			<i>For Elevated Installation >35' To 40', Add</i>	6.14	
			<i>For Elevated Installation >40', Add</i>	6.75	
26 05 33	13-0515	EA	4" Rigid Galvanized Steel (RGS) Locknuts	15.50	6.86
			<i>For Work In Restricted Working Space, Add</i>	4.12	
			<i>For Elevated Installation >10' To 15', Add</i>	1.37	
			<i>For Elevated Installation >15' To 20', Add</i>	2.74	
			<i>For Elevated Installation >20' To 25', Add</i>	3.43	
			<i>For Elevated Installation >25' To 30', Add</i>	4.80	
			<i>For Elevated Installation >30' To 35', Add</i>	5.49	
			<i>For Elevated Installation >35' To 40', Add</i>	6.86	
			<i>For Elevated Installation >40', Add</i>	7.55	
26 05 33	13-0516		Rigid Galvanized Steel (RGS) Grounding Locknuts <small>(26 05 33 13-0059)</small>		
26 05 33	13-0517	EA	1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	2.21	0.72
			<i>For Work In Restricted Working Space, Add</i>	0.43	
			<i>For Elevated Installation >10' To 15', Add</i>	0.14	
			<i>For Elevated Installation >15' To 20', Add</i>	0.29	
			<i>For Elevated Installation >20' To 25', Add</i>	0.36	
			<i>For Elevated Installation >25' To 30', Add</i>	0.50	
			<i>For Elevated Installation >30' To 35', Add</i>	0.58	
			<i>For Elevated Installation >35' To 40', Add</i>	0.72	
			<i>For Elevated Installation >40', Add</i>	0.79	
26 05 33	13-0518	EA	3/4" Rigid Galvanized Steel (RGS) Grounding Locknuts	3.09	1.08
			<i>For Work In Restricted Working Space, Add</i>	0.65	
			<i>For Elevated Installation >10' To 15', Add</i>	0.22	
			<i>For Elevated Installation >15' To 20', Add</i>	0.43	
			<i>For Elevated Installation >20' To 25', Add</i>	0.54	
			<i>For Elevated Installation >25' To 30', Add</i>	0.76	
			<i>For Elevated Installation >30' To 35', Add</i>	0.87	
			<i>For Elevated Installation >35' To 40', Add</i>	1.09	
			<i>For Elevated Installation >40', Add</i>	1.19	
26 05 33	13-0519	EA	1" Rigid Galvanized Steel (RGS) Grounding Locknuts	4.93	1.80
			<i>For Work In Restricted Working Space, Add</i>	1.08	
			<i>For Elevated Installation >10' To 15', Add</i>	0.36	
			<i>For Elevated Installation >15' To 20', Add</i>	0.72	
			<i>For Elevated Installation >20' To 25', Add</i>	0.90	
			<i>For Elevated Installation >25' To 30', Add</i>	1.26	
			<i>For Elevated Installation >30' To 35', Add</i>	1.44	
			<i>For Elevated Installation >35' To 40', Add</i>	1.81	
			<i>For Elevated Installation >40', Add</i>	1.99	
26 05 33	13-0520	EA	1-1/4" Rigid Galvanized Steel (RGS) Grounding Locknuts	6.89	2.53
			<i>For Work In Restricted Working Space, Add</i>	1.52	
			<i>For Elevated Installation >10' To 15', Add</i>	0.51	
			<i>For Elevated Installation >15' To 20', Add</i>	1.01	
			<i>For Elevated Installation >20' To 25', Add</i>	1.26	
			<i>For Elevated Installation >25' To 30', Add</i>	1.77	
			<i>For Elevated Installation >30' To 35', Add</i>	2.02	
			<i>For Elevated Installation >35' To 40', Add</i>	2.53	
			<i>For Elevated Installation >40', Add</i>	2.78	
26 05 33	13-0521	EA	1-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	7.79	2.89
			<i>For Work In Restricted Working Space, Add</i>	1.73	
			<i>For Elevated Installation >10' To 15', Add</i>	0.58	
			<i>For Elevated Installation >15' To 20', Add</i>	1.16	
			<i>For Elevated Installation >20' To 25', Add</i>	1.45	
			<i>For Elevated Installation >25' To 30', Add</i>	2.02	
			<i>For Elevated Installation >30' To 35', Add</i>	2.31	
			<i>For Elevated Installation >35' To 40', Add</i>	2.89	
			<i>For Elevated Installation >40', Add</i>	3.18	
26 05 33	13-0522	EA	2" Rigid Galvanized Steel (RGS) Grounding Locknuts	9.12	3.25
			<i>For Work In Restricted Working Space, Add</i>	1.95	
			<i>For Elevated Installation >10' To 15', Add</i>	0.65	
			<i>For Elevated Installation >15' To 20', Add</i>	1.30	
			<i>For Elevated Installation >20' To 25', Add</i>	1.63	
			<i>For Elevated Installation >25' To 30', Add</i>	2.28	
			<i>For Elevated Installation >30' To 35', Add</i>	2.60	
			<i>For Elevated Installation >35' To 40', Add</i>	3.25	
			<i>For Elevated Installation >40', Add</i>	3.58	
26 05 33	13-0523	EA	2-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	13.54	4.33
			<i>For Work In Restricted Working Space, Add</i>	2.60	
			<i>For Elevated Installation >10' To 15', Add</i>	0.87	
			<i>For Elevated Installation >15' To 20', Add</i>	1.73	
			<i>For Elevated Installation >20' To 25', Add</i>	2.17	
			<i>For Elevated Installation >25' To 30', Add</i>	3.03	
			<i>For Elevated Installation >30' To 35', Add</i>	3.46	
			<i>For Elevated Installation >35' To 40', Add</i>	4.33	
			<i>For Elevated Installation >40', Add</i>	4.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0524 EA 3" Rigid Galvanized Steel (RGS) Grounding Locknuts <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	17.02 3.25 1.08 2.17 2.71 3.79 4.33 5.42 5.96	5.41
26 05 33 13-0525 EA 3-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	22.32 3.68 1.23 2.45 3.07 4.29 4.91 6.14 6.75	6.14
26 05 33 13-0526 EA 4" Rigid Galvanized Steel (RGS) Grounding Locknuts <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	26.68 4.12 1.37 2.74 3.43 4.80 5.49 6.86 7.55	6.86
26 05 33 13-0527 Rigid Galvanized Steel (RGS) Insulated Ground Bushing (26 05 33 13-0059)		
26 05 33 13-0528 EA 1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	6.25 1.30 0.43 0.87 1.08 1.52 1.73 2.17 2.38	2.17
26 05 33 13-0529 EA 3/4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	7.87 1.73 0.58 1.16 1.45 2.02 2.31 2.89 3.18	2.89
26 05 33 13-0530 EA 1" Rigid Galvanized Steel (RGS) Insulated Ground Bushing <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	10.03 2.17 0.72 1.44 1.81 2.53 2.89 3.61 3.97	3.61
26 05 33 13-0531 EA 1-1/4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	14.69 3.47 1.16 2.31 2.89 4.04 4.62 5.78 6.35	5.78
26 05 33 13-0532 EA 1-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	16.55 3.90 1.30 2.60 3.25 4.55 5.20 6.50 7.15	6.50
26 05 33 13-0533 EA 2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	18.79 4.33 1.44 2.89 3.61 5.05 5.78 7.22 7.94	7.22

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0534	EA	2-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	25.75	8.66
			<i>For Work In Restricted Working Space, Add</i>	5.20	
			<i>For Elevated Installation >10' To 15', Add</i>	1.73	
			<i>For Elevated Installation >15' To 20', Add</i>	3.47	
			<i>For Elevated Installation >20' To 25', Add</i>	4.33	
			<i>For Elevated Installation >25' To 30', Add</i>	6.07	
			<i>For Elevated Installation >30' To 35', Add</i>	6.93	
			<i>For Elevated Installation >35' To 40', Add</i>	8.67	
			<i>For Elevated Installation >40', Add</i>	9.53	
26 05 33	13-0535	EA	3" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	31.30	10.83
			<i>For Work In Restricted Working Space, Add</i>	6.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.42	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
26 05 33	13-0536	EA	3-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	38.84	14.44
			<i>For Work In Restricted Working Space, Add</i>	8.66	
			<i>For Elevated Installation >10' To 15', Add</i>	2.89	
			<i>For Elevated Installation >15' To 20', Add</i>	5.78	
			<i>For Elevated Installation >20' To 25', Add</i>	7.22	
			<i>For Elevated Installation >25' To 30', Add</i>	10.11	
			<i>For Elevated Installation >30' To 35', Add</i>	11.55	
			<i>For Elevated Installation >35' To 40', Add</i>	14.44	
			<i>For Elevated Installation >40', Add</i>	15.88	
26 05 33	13-0537	EA	4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	47.36	18.05
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.03	
			<i>For Elevated Installation >25' To 30', Add</i>	12.64	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.05	
			<i>For Elevated Installation >40', Add</i>	19.86	
26 05 33	13-0538		Rigid Galvanized Steel (RGS) Threadless Compression Connectors <small>(26 05 33 13-0059)</small>		
26 05 33	13-0539	EA	1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	15.58	6.50
			<i>For Work In Restricted Working Space, Add</i>	3.90	
			<i>For Elevated Installation >10' To 15', Add</i>	1.30	
			<i>For Elevated Installation >15' To 20', Add</i>	2.60	
			<i>For Elevated Installation >20' To 25', Add</i>	3.25	
			<i>For Elevated Installation >25' To 30', Add</i>	4.55	
			<i>For Elevated Installation >30' To 35', Add</i>	5.20	
			<i>For Elevated Installation >35' To 40', Add</i>	6.50	
			<i>For Elevated Installation >40', Add</i>	7.15	
26 05 33	13-0540	EA	3/4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	18.60	7.22
			<i>For Work In Restricted Working Space, Add</i>	4.33	
			<i>For Elevated Installation >10' To 15', Add</i>	1.44	
			<i>For Elevated Installation >15' To 20', Add</i>	2.89	
			<i>For Elevated Installation >20' To 25', Add</i>	3.61	
			<i>For Elevated Installation >25' To 30', Add</i>	5.05	
			<i>For Elevated Installation >30' To 35', Add</i>	5.78	
			<i>For Elevated Installation >35' To 40', Add</i>	7.22	
			<i>For Elevated Installation >40', Add</i>	7.94	
26 05 33	13-0541	EA	1" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	24.55	9.02
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
26 05 33	13-0542	EA	1-1/4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	33.89	10.83
			<i>For Work In Restricted Working Space, Add</i>	6.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.42	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
26 05 33	13-0543	EA	1-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	45.81	14.44
			<i>For Work In Restricted Working Space, Add</i>	8.66	
			<i>For Elevated Installation >10' To 15', Add</i>	2.89	
			<i>For Elevated Installation >15' To 20', Add</i>	5.78	
			<i>For Elevated Installation >20' To 25', Add</i>	7.22	
			<i>For Elevated Installation >25' To 30', Add</i>	10.11	
			<i>For Elevated Installation >30' To 35', Add</i>	11.55	
			<i>For Elevated Installation >35' To 40', Add</i>	14.44	
			<i>For Elevated Installation >40', Add</i>	15.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0544 EA 2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	68.59	18.05
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.86	
26 05 33 13-0545 EA 2-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	118.27	21.66
For Work In Restricted Working Space, Add	13.00	
For Elevated Installation >10' To 15', Add	4.33	
For Elevated Installation >15' To 20', Add	8.66	
For Elevated Installation >20' To 25', Add	10.83	
For Elevated Installation >25' To 30', Add	15.16	
For Elevated Installation >30' To 35', Add	17.33	
For Elevated Installation >35' To 40', Add	21.66	
For Elevated Installation >40', Add	23.83	
26 05 33 13-0546 EA 3" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	149.92	25.27
For Work In Restricted Working Space, Add	15.17	
For Elevated Installation >10' To 15', Add	5.06	
For Elevated Installation >15' To 20', Add	10.11	
For Elevated Installation >20' To 25', Add	12.64	
For Elevated Installation >25' To 30', Add	17.69	
For Elevated Installation >30' To 35', Add	20.22	
For Elevated Installation >35' To 40', Add	25.28	
For Elevated Installation >40', Add	27.80	
26 05 33 13-0547 EA 3-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	191.24	30.68
For Work In Restricted Working Space, Add	18.41	
For Elevated Installation >10' To 15', Add	6.14	
For Elevated Installation >15' To 20', Add	12.28	
For Elevated Installation >20' To 25', Add	15.35	
For Elevated Installation >25' To 30', Add	21.48	
For Elevated Installation >30' To 35', Add	24.55	
For Elevated Installation >35' To 40', Add	30.69	
For Elevated Installation >40', Add	33.76	
26 05 33 13-0548 EA 4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	231.18	36.10
For Work In Restricted Working Space, Add	21.66	
For Elevated Installation >10' To 15', Add	7.22	
For Elevated Installation >15' To 20', Add	14.44	
For Elevated Installation >20' To 25', Add	18.05	
For Elevated Installation >25' To 30', Add	25.27	
For Elevated Installation >30' To 35', Add	28.88	
For Elevated Installation >35' To 40', Add	36.10	
For Elevated Installation >40', Add	39.71	
26 05 33 13-0549 Rigid Galvanized Steel (RGS) Compression Coupling (26 05 33 13-0059)		
26 05 33 13-0550 EA 1/2" Rigid Galvanized Steel (RGS) Compression Coupling	22.22	9.02
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
26 05 33 13-0551 EA 3/4" Rigid Galvanized Steel (RGS) Compression Coupling	28.34	10.83
For Work In Restricted Working Space, Add	6.50	
For Elevated Installation >10' To 15', Add	2.17	
For Elevated Installation >15' To 20', Add	4.33	
For Elevated Installation >20' To 25', Add	5.42	
For Elevated Installation >25' To 30', Add	7.58	
For Elevated Installation >30' To 35', Add	8.66	
For Elevated Installation >35' To 40', Add	10.83	
For Elevated Installation >40', Add	11.91	
26 05 33 13-0552 EA 1" Rigid Galvanized Steel (RGS) Compression Coupling	40.54	14.44
For Work In Restricted Working Space, Add	8.66	
For Elevated Installation >10' To 15', Add	2.89	
For Elevated Installation >15' To 20', Add	5.78	
For Elevated Installation >20' To 25', Add	7.22	
For Elevated Installation >25' To 30', Add	10.11	
For Elevated Installation >30' To 35', Add	11.55	
For Elevated Installation >35' To 40', Add	14.44	
For Elevated Installation >40', Add	15.88	
26 05 33 13-0553 EA 1-1/4" Rigid Galvanized Steel (RGS) Compression Coupling	53.36	18.05
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.86	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0554	EA	1-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	65.79	21.66
			<i>For Work In Restricted Working Space, Add</i>	13.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.66	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.16	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.66	
			<i>For Elevated Installation >40', Add</i>	23.83	
26 05 33	13-0555	EA	2" Rigid Galvanized Steel (RGS) Compression Coupling	99.69	25.27
			<i>For Work In Restricted Working Space, Add</i>	15.17	
			<i>For Elevated Installation >10' To 15', Add</i>	5.06	
			<i>For Elevated Installation >15' To 20', Add</i>	10.11	
			<i>For Elevated Installation >20' To 25', Add</i>	12.64	
			<i>For Elevated Installation >25' To 30', Add</i>	17.69	
			<i>For Elevated Installation >30' To 35', Add</i>	20.22	
			<i>For Elevated Installation >35' To 40', Add</i>	25.28	
			<i>For Elevated Installation >40', Add</i>	27.80	
26 05 33	13-0556	EA	2-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	161.28	28.88
			<i>For Work In Restricted Working Space, Add</i>	17.33	
			<i>For Elevated Installation >10' To 15', Add</i>	5.78	
			<i>For Elevated Installation >15' To 20', Add</i>	11.55	
			<i>For Elevated Installation >20' To 25', Add</i>	14.44	
			<i>For Elevated Installation >25' To 30', Add</i>	20.22	
			<i>For Elevated Installation >30' To 35', Add</i>	23.11	
			<i>For Elevated Installation >35' To 40', Add</i>	28.89	
			<i>For Elevated Installation >40', Add</i>	31.77	
26 05 33	13-0557	EA	3" Rigid Galvanized Steel (RGS) Compression Coupling	186.95	24.91
			<i>For Work In Restricted Working Space, Add</i>	14.95	
			<i>For Elevated Installation >10' To 15', Add</i>	4.98	
			<i>For Elevated Installation >15' To 20', Add</i>	9.96	
			<i>For Elevated Installation >20' To 25', Add</i>	12.46	
			<i>For Elevated Installation >25' To 30', Add</i>	17.44	
			<i>For Elevated Installation >30' To 35', Add</i>	19.93	
			<i>For Elevated Installation >35' To 40', Add</i>	24.91	
			<i>For Elevated Installation >40', Add</i>	27.40	
26 05 33	13-0558	EA	3-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	256.33	37.90
			<i>For Work In Restricted Working Space, Add</i>	22.74	
			<i>For Elevated Installation >10' To 15', Add</i>	7.58	
			<i>For Elevated Installation >15' To 20', Add</i>	15.16	
			<i>For Elevated Installation >20' To 25', Add</i>	18.95	
			<i>For Elevated Installation >25' To 30', Add</i>	26.53	
			<i>For Elevated Installation >30' To 35', Add</i>	30.32	
			<i>For Elevated Installation >35' To 40', Add</i>	37.91	
			<i>For Elevated Installation >40', Add</i>	41.70	
26 05 33	13-0559	EA	4" Rigid Galvanized Steel (RGS) Compression Coupling	317.63	43.32
			<i>For Work In Restricted Working Space, Add</i>	25.99	
			<i>For Elevated Installation >10' To 15', Add</i>	8.66	
			<i>For Elevated Installation >15' To 20', Add</i>	17.33	
			<i>For Elevated Installation >20' To 25', Add</i>	21.66	
			<i>For Elevated Installation >25' To 30', Add</i>	30.32	
			<i>For Elevated Installation >30' To 35', Add</i>	34.66	
			<i>For Elevated Installation >35' To 40', Add</i>	43.32	
			<i>For Elevated Installation >40', Add</i>	47.65	
26 05 33	13-0560		Zinc Plated Steel Snap-in Knock Out Seal <small>(26 05 33 13-0059)</small>	3.77	1.80
26 05 33	13-0561	EA	1/2" Zinc Plated Steel Snap-in Knock Out Seal.....	3.77	1.80
			<i>For Work In Restricted Working Space, Add</i>	1.08	
			<i>For Elevated Installation >10' To 15', Add</i>	0.36	
			<i>For Elevated Installation >15' To 20', Add</i>	0.72	
			<i>For Elevated Installation >20' To 25', Add</i>	0.90	
			<i>For Elevated Installation >25' To 30', Add</i>	1.26	
			<i>For Elevated Installation >30' To 35', Add</i>	1.44	
			<i>For Elevated Installation >35' To 40', Add</i>	1.81	
			<i>For Elevated Installation >40', Add</i>	1.99	
26 05 33	13-0562	EA	3/4" Zinc Plated Steel Snap-in Knock Out Seal.....	4.54	2.17
			<i>For Work In Restricted Working Space, Add</i>	1.30	
			<i>For Elevated Installation >10' To 15', Add</i>	0.43	
			<i>For Elevated Installation >15' To 20', Add</i>	0.87	
			<i>For Elevated Installation >20' To 25', Add</i>	1.08	
			<i>For Elevated Installation >25' To 30', Add</i>	1.52	
			<i>For Elevated Installation >30' To 35', Add</i>	1.73	
			<i>For Elevated Installation >35' To 40', Add</i>	2.17	
			<i>For Elevated Installation >40', Add</i>	2.38	
26 05 33	13-0563	EA	1" Zinc Plated Steel Snap-in Knock Out Seal.....	5.39	2.53
			<i>For Work In Restricted Working Space, Add</i>	1.52	
			<i>For Elevated Installation >10' To 15', Add</i>	0.51	
			<i>For Elevated Installation >15' To 20', Add</i>	1.01	
			<i>For Elevated Installation >20' To 25', Add</i>	1.26	
			<i>For Elevated Installation >25' To 30', Add</i>	1.77	
			<i>For Elevated Installation >30' To 35', Add</i>	2.02	
			<i>For Elevated Installation >35' To 40', Add</i>	2.53	
			<i>For Elevated Installation >40', Add</i>	2.78	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0564 EA 1-1/4" Zinc Plated Steel Snap-in Knock Out Seal <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	6.95 1.95 0.65 1.30 1.63 2.28 2.60 3.25 3.58	3.25
26 05 33 13-0565 EA 1-1/2" Zinc Plated Steel Snap-in Knock Out Seal <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	7.84 2.17 0.72 1.44 1.81 2.53 2.89 3.61 3.97	3.61
26 05 33 13-0566 EA 2" Zinc Plated Steel Snap-in Knock Out Seal <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	9.53 2.60 0.87 1.73 2.17 3.03 3.46 4.33 4.76	4.33
26 05 33 13-0567 Zinc Plated Steel 3-Piece Knock Out Seal <small>(26 05 33 13-0059)</small>		
26 05 33 13-0568 EA 1/2" Zinc Plated Steel 3-Piece Knock Out Seal <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	4.59 1.08 0.36 0.72 0.90 1.26 1.44 1.81 1.99	1.80
26 05 33 13-0569 EA 3/4" Zinc Plated Steel 3-Piece Knock Out Seal <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	5.46 1.30 0.43 0.87 1.08 1.52 1.73 2.17 2.38	2.17
26 05 33 13-0570 EA 1" Zinc Plated Steel 3-Piece Knock Out Seal <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	6.62 1.52 0.51 1.01 1.26 1.77 2.02 2.53 2.78	2.53
26 05 33 13-0571 EA 1-1/4" Zinc Plated Steel 3-Piece Knock Out Seal <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	8.52 1.95 0.65 1.30 1.63 2.28 2.60 3.25 3.58	3.25
26 05 33 13-0572 EA 1-1/2" Zinc Plated Steel 3-Piece Knock Out Seal <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	10.44 2.17 0.72 1.44 1.81 2.53 2.89 3.61 3.97	3.61
26 05 33 13-0573 EA 2" Zinc Plated Steel 3-Piece Knock Out Seal <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	12.62 2.60 0.87 1.73 2.17 3.03 3.46 4.33 4.76	4.33

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0574	EA	2-1/2" Zinc Plated Steel 3-Piece Knock Out Seal.....	15.49	5.41
			<i>For Work In Restricted Working Space, Add</i>	3.25	
			<i>For Elevated Installation >10' To 15', Add</i>	1.08	
			<i>For Elevated Installation >15' To 20', Add</i>	2.17	
			<i>For Elevated Installation >20' To 25', Add</i>	2.71	
			<i>For Elevated Installation >25' To 30', Add</i>	3.79	
			<i>For Elevated Installation >30' To 35', Add</i>	4.33	
			<i>For Elevated Installation >35' To 40', Add</i>	5.42	
			<i>For Elevated Installation >40', Add</i>	5.96	
26 05 33	13-0575	EA	3" Zinc Plated Steel 3-Piece Knock Out Seal.....	18.09	6.14
			<i>For Work In Restricted Working Space, Add</i>	3.68	
			<i>For Elevated Installation >10' To 15', Add</i>	1.23	
			<i>For Elevated Installation >15' To 20', Add</i>	2.45	
			<i>For Elevated Installation >20' To 25', Add</i>	3.07	
			<i>For Elevated Installation >25' To 30', Add</i>	4.29	
			<i>For Elevated Installation >30' To 35', Add</i>	4.91	
			<i>For Elevated Installation >35' To 40', Add</i>	6.14	
			<i>For Elevated Installation >40', Add</i>	6.75	
26 05 33	13-0576	EA	3-1/2" Zinc Plated Steel 3-Piece Knock Out Seal.....	21.92	6.86
			<i>For Work In Restricted Working Space, Add</i>	4.12	
			<i>For Elevated Installation >10' To 15', Add</i>	1.37	
			<i>For Elevated Installation >15' To 20', Add</i>	2.74	
			<i>For Elevated Installation >20' To 25', Add</i>	3.43	
			<i>For Elevated Installation >25' To 30', Add</i>	4.80	
			<i>For Elevated Installation >30' To 35', Add</i>	5.49	
			<i>For Elevated Installation >35' To 40', Add</i>	6.86	
			<i>For Elevated Installation >40', Add</i>	7.55	
26 05 33	13-0577	EA	4" Zinc Plated Steel 3-Piece Knock Out Seal.....	25.68	7.58
			<i>For Work In Restricted Working Space, Add</i>	4.55	
			<i>For Elevated Installation >10' To 15', Add</i>	1.52	
			<i>For Elevated Installation >15' To 20', Add</i>	3.03	
			<i>For Elevated Installation >20' To 25', Add</i>	3.79	
			<i>For Elevated Installation >25' To 30', Add</i>	5.31	
			<i>For Elevated Installation >30' To 35', Add</i>	6.06	
			<i>For Elevated Installation >35' To 40', Add</i>	7.58	
			<i>For Elevated Installation >40', Add</i>	8.34	
26 05 33	13-0578		Rigid Galvanized Steel (RGS) Chase Nipples (26 05 33 13-0059)		
26 05 33	13-0579	EA	1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	8.91	4.33
			<i>For Work In Restricted Working Space, Add</i>	2.60	
			<i>For Elevated Installation >10' To 15', Add</i>	0.87	
			<i>For Elevated Installation >15' To 20', Add</i>	1.73	
			<i>For Elevated Installation >20' To 25', Add</i>	2.17	
			<i>For Elevated Installation >25' To 30', Add</i>	3.03	
			<i>For Elevated Installation >30' To 35', Add</i>	3.46	
			<i>For Elevated Installation >35' To 40', Add</i>	4.33	
			<i>For Elevated Installation >40', Add</i>	4.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.60	
26 05 33	13-0580	EA	3/4" Rigid Galvanized Steel (RGS) Chase Nipple.....	10.53	5.05
			<i>For Work In Restricted Working Space, Add</i>	3.03	
			<i>For Elevated Installation >10' To 15', Add</i>	1.01	
			<i>For Elevated Installation >15' To 20', Add</i>	2.02	
			<i>For Elevated Installation >20' To 25', Add</i>	2.53	
			<i>For Elevated Installation >25' To 30', Add</i>	3.54	
			<i>For Elevated Installation >30' To 35', Add</i>	4.04	
			<i>For Elevated Installation >35' To 40', Add</i>	5.06	
			<i>For Elevated Installation >40', Add</i>	5.56	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.03	
26 05 33	13-0581	EA	1" Rigid Galvanized Steel (RGS) Chase Nipple.....	13.18	6.14
			<i>For Work In Restricted Working Space, Add</i>	3.68	
			<i>For Elevated Installation >10' To 15', Add</i>	1.23	
			<i>For Elevated Installation >15' To 20', Add</i>	2.45	
			<i>For Elevated Installation >20' To 25', Add</i>	3.07	
			<i>For Elevated Installation >25' To 30', Add</i>	4.29	
			<i>For Elevated Installation >30' To 35', Add</i>	4.91	
			<i>For Elevated Installation >35' To 40', Add</i>	6.14	
			<i>For Elevated Installation >40', Add</i>	6.75	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.68	
26 05 33	13-0582	EA	1-1/4" Rigid Galvanized Steel (RGS) Chase Nipple.....	16.02	7.22
			<i>For Work In Restricted Working Space, Add</i>	4.33	
			<i>For Elevated Installation >10' To 15', Add</i>	1.44	
			<i>For Elevated Installation >15' To 20', Add</i>	2.89	
			<i>For Elevated Installation >20' To 25', Add</i>	3.61	
			<i>For Elevated Installation >25' To 30', Add</i>	5.05	
			<i>For Elevated Installation >30' To 35', Add</i>	5.78	
			<i>For Elevated Installation >35' To 40', Add</i>	7.22	
			<i>For Elevated Installation >40', Add</i>	7.94	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.33	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0583 EA 1-1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	20.09	9.02
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-0584 EA 2" Rigid Galvanized Steel (RGS) Chase Nipple.....	24.96	10.83
For Work In Restricted Working Space, Add	6.50	
For Elevated Installation >10' To 15', Add	2.17	
For Elevated Installation >15' To 20', Add	4.33	
For Elevated Installation >20' To 25', Add	5.42	
For Elevated Installation >25' To 30', Add	7.58	
For Elevated Installation >30' To 35', Add	8.66	
For Elevated Installation >35' To 40', Add	10.83	
For Elevated Installation >40', Add	11.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.50	
26 05 33 13-0585 EA 2-1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	31.55	12.63
For Work In Restricted Working Space, Add	7.58	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.05	
For Elevated Installation >20' To 25', Add	6.32	
For Elevated Installation >25' To 30', Add	8.84	
For Elevated Installation >30' To 35', Add	10.11	
For Elevated Installation >35' To 40', Add	12.64	
For Elevated Installation >40', Add	13.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.58	
26 05 33 13-0586 EA 3" Rigid Galvanized Steel (RGS) Chase Nipple.....	35.32	14.44
For Work In Restricted Working Space, Add	8.66	
For Elevated Installation >10' To 15', Add	2.89	
For Elevated Installation >15' To 20', Add	5.78	
For Elevated Installation >20' To 25', Add	7.22	
For Elevated Installation >25' To 30', Add	10.11	
For Elevated Installation >30' To 35', Add	11.55	
For Elevated Installation >35' To 40', Add	14.44	
For Elevated Installation >40', Add	15.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.66	
26 05 33 13-0587 EA 3-1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	43.88	16.24
For Work In Restricted Working Space, Add	9.75	
For Elevated Installation >10' To 15', Add	3.25	
For Elevated Installation >15' To 20', Add	6.50	
For Elevated Installation >20' To 25', Add	8.12	
For Elevated Installation >25' To 30', Add	11.37	
For Elevated Installation >30' To 35', Add	13.00	
For Elevated Installation >35' To 40', Add	16.25	
For Elevated Installation >40', Add	17.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.75	
26 05 33 13-0588 EA 4" Rigid Galvanized Steel (RGS) Chase Nipple.....	59.97	18.05
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.83	
26 05 33 13-0589 Rigid Galvanized Steel (RGS) Pulling Elbow (26 05 33 13-0059)		
26 05 33 13-0590 EA 1/2" Rigid Galvanized Steel (RGS) Pulling Elbow.....	17.33	6.50
For Work In Restricted Working Space, Add	3.90	
For Elevated Installation >10' To 15', Add	1.30	
For Elevated Installation >15' To 20', Add	2.60	
For Elevated Installation >20' To 25', Add	3.25	
For Elevated Installation >25' To 30', Add	4.55	
For Elevated Installation >30' To 35', Add	5.20	
For Elevated Installation >35' To 40', Add	6.50	
For Elevated Installation >40', Add	7.15	
26 05 33 13-0591 EA 3/4" Rigid Galvanized Steel (RGS) Pulling Elbow.....	20.13	7.58
For Work In Restricted Working Space, Add	4.55	
For Elevated Installation >10' To 15', Add	1.52	
For Elevated Installation >15' To 20', Add	3.03	
For Elevated Installation >20' To 25', Add	3.79	
For Elevated Installation >25' To 30', Add	5.31	
For Elevated Installation >30' To 35', Add	6.06	
For Elevated Installation >35' To 40', Add	7.58	
For Elevated Installation >40', Add	8.34	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0592	EA	1" Rigid Galvanized Steel (RGS) Pulling Elbow	25.58	8.66
			<i>For Work In Restricted Working Space, Add</i>	5.20	
			<i>For Elevated Installation >10' To 15', Add</i>	1.73	
			<i>For Elevated Installation >15' To 20', Add</i>	3.47	
			<i>For Elevated Installation >20' To 25', Add</i>	4.33	
			<i>For Elevated Installation >25' To 30', Add</i>	6.07	
			<i>For Elevated Installation >30' To 35', Add</i>	6.93	
			<i>For Elevated Installation >35' To 40', Add</i>	8.67	
			<i>For Elevated Installation >40', Add</i>	9.53	
26 05 33	13-0593	EA	1-1/4" Rigid Galvanized Steel (RGS) Pulling Elbow	32.77	10.83
			<i>For Work In Restricted Working Space, Add</i>	6.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.42	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
26 05 33	13-0594	EA	1-1/2" Rigid Galvanized Steel (RGS) Pulling Elbow	43.63	13.00
			<i>For Work In Restricted Working Space, Add</i>	7.80	
			<i>For Elevated Installation >10' To 15', Add</i>	2.60	
			<i>For Elevated Installation >15' To 20', Add</i>	5.20	
			<i>For Elevated Installation >20' To 25', Add</i>	6.50	
			<i>For Elevated Installation >25' To 30', Add</i>	9.10	
			<i>For Elevated Installation >30' To 35', Add</i>	10.40	
			<i>For Elevated Installation >35' To 40', Add</i>	13.00	
			<i>For Elevated Installation >40', Add</i>	14.29	
26 05 33	13-0595	EA	2" Rigid Galvanized Steel (RGS) Pulling Elbow	58.24	15.16
			<i>For Work In Restricted Working Space, Add</i>	9.10	
			<i>For Elevated Installation >10' To 15', Add</i>	3.03	
			<i>For Elevated Installation >15' To 20', Add</i>	6.06	
			<i>For Elevated Installation >20' To 25', Add</i>	7.58	
			<i>For Elevated Installation >25' To 30', Add</i>	10.61	
			<i>For Elevated Installation >30' To 35', Add</i>	12.13	
			<i>For Elevated Installation >35' To 40', Add</i>	15.16	
			<i>For Elevated Installation >40', Add</i>	16.68	
26 05 33	13-0596	EA	2-1/2" Rigid Galvanized Steel (RGS) Pulling Elbow	80.74	17.33
			<i>For Work In Restricted Working Space, Add</i>	10.40	
			<i>For Elevated Installation >10' To 15', Add</i>	3.47	
			<i>For Elevated Installation >15' To 20', Add</i>	6.93	
			<i>For Elevated Installation >20' To 25', Add</i>	8.66	
			<i>For Elevated Installation >25' To 30', Add</i>	12.13	
			<i>For Elevated Installation >30' To 35', Add</i>	13.86	
			<i>For Elevated Installation >35' To 40', Add</i>	17.33	
			<i>For Elevated Installation >40', Add</i>	19.06	
26 05 33	13-0597	EA	3" Rigid Galvanized Steel (RGS) Pulling Elbow	140.96	21.66
			<i>For Work In Restricted Working Space, Add</i>	13.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.66	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.16	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.66	
			<i>For Elevated Installation >40', Add</i>	23.83	
26 05 33	13-0598		Electrical Metallic Tubing (EMT) Thinwall Conduit <small>(26 05 33 13-0598)</small>		
			Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33	13-0599		Electrical Metallic Tubing (EMT) Thinwall Conduit <small>(26 05 33 13-0599)</small>		
			Note: Includes field bending conduit up to and including 1".		
26 05 33	13-0600	LF	1/2" Electrical Metallic Tubing (EMT) Conduit	3.71	1.30
			<i>For >250 To 500, Deduct</i>	-0.02	
			<i>For >500 To 1,000, Deduct</i>	-0.20	
			<i>For >1,000, Deduct</i>	-0.29	
			<i>For Installation In Metal Stud Wall, Add</i>	0.33	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	0.81	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.49	
			<i>For Work In Restricted Working Space, Add</i>	0.98	
			<i>For Elevated Installation >10' To 15', Add</i>	0.33	
			<i>For Elevated Installation >15' To 20', Add</i>	0.65	
			<i>For Elevated Installation >20' To 25', Add</i>	0.81	
			<i>For Elevated Installation >25' To 30', Add</i>	1.14	
			<i>For Elevated Installation >30' To 35', Add</i>	1.30	
			<i>For Elevated Installation >35' To 40', Add</i>	1.63	
			<i>For Elevated Installation >40', Add</i>	1.79	
			<i>For Factory Applied Color Coating, Add</i>	0.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0601 LF 3/4" Electrical Metallic Tubing (EMT) Conduit.....	4.33	1.44
For >250 To 500, Deduct	-0.04	
For >500 To 1,000, Deduct	-0.23	
For >1,000, Deduct	-0.34	
For Installation In Metal Stud Wall, Add	0.36	
For Installation In Wood Stud Wall (Includes Drilling), Add	0.90	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.54	
For Work In Restricted Working Space, Add	1.08	
For Elevated Installation >10' To 15', Add	0.36	
For Elevated Installation >15' To 20', Add	0.72	
For Elevated Installation >20' To 25', Add	0.90	
For Elevated Installation >25' To 30', Add	1.26	
For Elevated Installation >30' To 35', Add	1.44	
For Elevated Installation >35' To 40', Add	1.81	
For Elevated Installation >40', Add	1.99	
For Factory Applied Color Coating, Add	0.22	
26 05 33 13-0602 LF 1" Electrical Metallic Tubing (EMT) Conduit.....	5.18	1.58
For >250 To 500, Deduct	-0.06	
For >500 To 1,000, Deduct	-0.29	
For >1,000, Deduct	-0.42	
For Installation In Metal Stud Wall, Add	0.40	
For Installation In Wood Stud Wall (Includes Drilling), Add	0.99	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.60	
For Work In Restricted Working Space, Add	1.19	
For Elevated Installation >10' To 15', Add	0.40	
For Elevated Installation >15' To 20', Add	0.79	
For Elevated Installation >20' To 25', Add	0.99	
For Elevated Installation >25' To 30', Add	1.39	
For Elevated Installation >30' To 35', Add	1.59	
For Elevated Installation >35' To 40', Add	1.99	
For Elevated Installation >40', Add	2.18	
For Factory Applied Color Coating, Add	0.36	
26 05 33 13-0603 LF 1-1/4" Electrical Metallic Tubing (EMT) Conduit.....	6.37	1.79
For >250 To 500, Deduct	-0.10	
For >500 To 1,000, Deduct	-0.37	
For >1,000, Deduct	-0.53	
For Installation In Metal Stud Wall, Add	0.45	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.12	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.67	
For Work In Restricted Working Space, Add	1.34	
For Elevated Installation >10' To 15', Add	0.45	
For Elevated Installation >15' To 20', Add	0.89	
For Elevated Installation >20' To 25', Add	1.12	
For Elevated Installation >25' To 30', Add	1.56	
For Elevated Installation >30' To 35', Add	1.79	
For Elevated Installation >35' To 40', Add	2.24	
For Elevated Installation >40', Add	2.46	
For Factory Applied Color Coating, Add	0.57	
26 05 33 13-0604 LF 1-1/2" Electrical Metallic Tubing (EMT) Conduit.....	7.42	2.03
For >250 To 500, Deduct	-0.12	
For >500 To 1,000, Deduct	-0.43	
For >1,000, Deduct	-0.62	
For Installation In Metal Stud Wall, Add	0.51	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.26	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.76	
For Work In Restricted Working Space, Add	1.52	
For Elevated Installation >10' To 15', Add	0.51	
For Elevated Installation >15' To 20', Add	1.01	
For Elevated Installation >20' To 25', Add	1.26	
For Elevated Installation >25' To 30', Add	1.77	
For Elevated Installation >30' To 35', Add	2.02	
For Elevated Installation >35' To 40', Add	2.53	
For Elevated Installation >40', Add	2.78	
For Factory Applied Color Coating, Add	0.71	
26 05 33 13-0605 LF 2" Electrical Metallic Tubing (EMT) Conduit.....	8.59	2.31
For >250 To 500, Deduct	-0.14	
For >500 To 1,000, Deduct	-0.50	
For >1,000, Deduct	-0.71	
For Installation In Metal Stud Wall, Add	0.58	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.45	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.87	
For Work In Restricted Working Space, Add	1.73	
For Elevated Installation >10' To 15', Add	0.58	
For Elevated Installation >15' To 20', Add	1.16	
For Elevated Installation >20' To 25', Add	1.45	
For Elevated Installation >25' To 30', Add	2.02	
For Elevated Installation >30' To 35', Add	2.31	
For Elevated Installation >35' To 40', Add	2.89	
For Elevated Installation >40', Add	3.18	
For Factory Applied Color Coating, Add	0.84	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0606	LF	2-1/2" Electrical Metallic Tubing (EMT) Conduit.....	11.02	2.75
			For >250 To 500, Deduct	-0.21	
			For >500 To 1,000, Deduct	-0.66	
			For >1,000, Deduct	-0.93	
			For Installation In Metal Stud Wall, Add	0.69	
			For Installation In Wood Stud Wall (Includes Drilling), Add	1.72	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.03	
			For Work In Restricted Working Space, Add	2.06	
			For Elevated Installation >10' To 15', Add	0.69	
			For Elevated Installation >15' To 20', Add	1.37	
			For Elevated Installation >20' To 25', Add	1.72	
			For Elevated Installation >25' To 30', Add	2.40	
			For Elevated Installation >30' To 35', Add	2.74	
			For Elevated Installation >35' To 40', Add	3.43	
			For Elevated Installation >40', Add	3.77	
			For Factory Applied Color Coating, Add	1.25	
26 05 33	13-0607	LF	3" Electrical Metallic Tubing (EMT) Conduit.....	13.15	3.18
			For >250 To 500, Deduct	-0.26	
			For >500 To 1,000, Deduct	-0.79	
			For >1,000, Deduct	-1.12	
			For Installation In Metal Stud Wall, Add	0.79	
			For Installation In Wood Stud Wall (Includes Drilling), Add	1.99	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.19	
			For Work In Restricted Working Space, Add	2.38	
			For Elevated Installation >10' To 15', Add	0.79	
			For Elevated Installation >15' To 20', Add	1.59	
			For Elevated Installation >20' To 25', Add	1.99	
			For Elevated Installation >25' To 30', Add	2.78	
			For Elevated Installation >30' To 35', Add	3.18	
			For Elevated Installation >35' To 40', Add	3.97	
			For Elevated Installation >40', Add	4.37	
			For Factory Applied Color Coating, Add	1.56	
26 05 33	13-0608	LF	3-1/2" Electrical Metallic Tubing (EMT) Conduit.....	16.35	3.75
			For >250 To 500, Deduct	-0.35	
			For >500 To 1,000, Deduct	-0.99	
			For >1,000, Deduct	-1.40	
			For Installation In Metal Stud Wall, Add	0.94	
			For Installation In Wood Stud Wall (Includes Drilling), Add	2.35	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.41	
			For Work In Restricted Working Space, Add	2.82	
			For Elevated Installation >10' To 15', Add	0.94	
			For Elevated Installation >15' To 20', Add	1.88	
			For Elevated Installation >20' To 25', Add	2.35	
			For Elevated Installation >25' To 30', Add	3.29	
			For Elevated Installation >30' To 35', Add	3.76	
			For Elevated Installation >35' To 40', Add	4.70	
			For Elevated Installation >40', Add	5.16	
			For Factory Applied Color Coating, Add	2.09	
26 05 33	13-0609	LF	4" Electrical Metallic Tubing (EMT) Conduit.....	21.27	5.66
			For >250 To 500, Deduct	-0.36	
			For >500 To 1,000, Deduct	-1.24	
			For >1,000, Deduct	-1.77	
			For Installation In Metal Stud Wall, Add	1.41	
			For Installation In Wood Stud Wall (Includes Drilling), Add	3.54	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.12	
			For Work In Restricted Working Space, Add	4.24	
			For Elevated Installation >10' To 15', Add	1.41	
			For Elevated Installation >15' To 20', Add	2.83	
			For Elevated Installation >20' To 25', Add	3.54	
			For Elevated Installation >25' To 30', Add	4.95	
			For Elevated Installation >30' To 35', Add	5.66	
			For Elevated Installation >35' To 40', Add	7.07	
			For Elevated Installation >40', Add	7.78	
			For Factory Applied Color Coating, Add	2.14	
26 05 33	13-0610		Electrical Metallic Tubing (EMT) 90 Degree Elbows <small>(26 05 33 13-0598)</small>		
			See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33	13-0611		Electrical Metallic Tubing (EMT) Set Screw Couplings <small>(26 05 33 13-0598)</small>		
26 05 33	13-0612	EA	1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	3.77	1.73
			For Work In Restricted Working Space, Add	1.08	
			For Elevated Installation >10' To 15', Add	0.36	
			For Elevated Installation >15' To 20', Add	0.72	
			For Elevated Installation >20' To 25', Add	0.90	
			For Elevated Installation >25' To 30', Add	1.26	
			For Elevated Installation >30' To 35', Add	1.44	
			For Elevated Installation >35' To 40', Add	1.81	
			For Elevated Installation >40', Add	1.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0613 EA 3/4" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	4.56	1.73
For Work In Restricted Working Space, Add	1.30	
For Elevated Installation >10' To 15', Add	0.43	
For Elevated Installation >15' To 20', Add	0.87	
For Elevated Installation >20' To 25', Add	1.08	
For Elevated Installation >25' To 30', Add	1.52	
For Elevated Installation >30' To 35', Add	1.73	
For Elevated Installation >35' To 40', Add	2.17	
For Elevated Installation >40', Add	2.38	
26 05 33 13-0614 EA 1" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	5.40	2.03
For Work In Restricted Working Space, Add	1.52	
For Elevated Installation >10' To 15', Add	0.51	
For Elevated Installation >15' To 20', Add	1.01	
For Elevated Installation >20' To 25', Add	1.26	
For Elevated Installation >25' To 30', Add	1.77	
For Elevated Installation >30' To 35', Add	2.02	
For Elevated Installation >35' To 40', Add	2.53	
For Elevated Installation >40', Add	2.78	
26 05 33 13-0615 EA 1-1/4" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	7.27	2.60
For Work In Restricted Working Space, Add	1.95	
For Elevated Installation >10' To 15', Add	0.65	
For Elevated Installation >15' To 20', Add	1.30	
For Elevated Installation >20' To 25', Add	1.63	
For Elevated Installation >25' To 30', Add	2.28	
For Elevated Installation >30' To 35', Add	2.60	
For Elevated Installation >35' To 40', Add	3.25	
For Elevated Installation >40', Add	3.58	
26 05 33 13-0616 EA 1-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	8.96	3.18
For Work In Restricted Working Space, Add	2.38	
For Elevated Installation >10' To 15', Add	0.79	
For Elevated Installation >15' To 20', Add	1.59	
For Elevated Installation >20' To 25', Add	1.99	
For Elevated Installation >25' To 30', Add	2.78	
For Elevated Installation >30' To 35', Add	3.18	
For Elevated Installation >35' To 40', Add	3.97	
For Elevated Installation >40', Add	4.37	
26 05 33 13-0617 EA 2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	12.19	4.33
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	
26 05 33 13-0618 EA 2-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	16.82	5.78
For Work In Restricted Working Space, Add	4.33	
For Elevated Installation >10' To 15', Add	1.44	
For Elevated Installation >15' To 20', Add	2.89	
For Elevated Installation >20' To 25', Add	3.61	
For Elevated Installation >25' To 30', Add	5.05	
For Elevated Installation >30' To 35', Add	5.78	
For Elevated Installation >35' To 40', Add	7.22	
For Elevated Installation >40', Add	7.94	
26 05 33 13-0619 EA 3" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	21.75	6.64
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
26 05 33 13-0620 EA 3-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	24.59	7.22
For Work In Restricted Working Space, Add	6.50	
For Elevated Installation >10' To 15', Add	2.17	
For Elevated Installation >15' To 20', Add	4.33	
For Elevated Installation >20' To 25', Add	5.42	
For Elevated Installation >25' To 30', Add	7.58	
For Elevated Installation >30' To 35', Add	8.66	
For Elevated Installation >35' To 40', Add	10.83	
For Elevated Installation >40', Add	11.91	
26 05 33 13-0621 EA 4" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	71.58	20.50
For Work In Restricted Working Space, Add	19.91	
For Elevated Installation >10' To 15', Add	6.64	
For Elevated Installation >15' To 20', Add	13.27	
For Elevated Installation >20' To 25', Add	16.59	
For Elevated Installation >25' To 30', Add	23.23	
For Elevated Installation >30' To 35', Add	26.54	
For Elevated Installation >35' To 40', Add	33.18	
For Elevated Installation >40', Add	36.50	

26 05 33 13-0622 Electrical Metallic Tubing (EMT) Compression Couplings (26 05 33 13-0598)

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0623 EA 1/2 Electrical Metallic Tubing (EMT) Compression Coupling	4.72	1.73
For Work In Restricted Working Space, Add	1.30	
For Elevated Installation >10' To 15', Add	0.43	
For Elevated Installation >15' To 20', Add	0.87	
For Elevated Installation >20' To 25', Add	1.08	
For Elevated Installation >25' To 30', Add	1.52	
For Elevated Installation >30' To 35', Add	1.73	
For Elevated Installation >35' To 40', Add	2.17	
For Elevated Installation >40', Add	2.38	
26 05 33 13-0624 EA 3/4" Electrical Metallic Tubing (EMT) Compression Coupling	5.48	2.03
For Work In Restricted Working Space, Add	1.52	
For Elevated Installation >10' To 15', Add	0.51	
For Elevated Installation >15' To 20', Add	1.01	
For Elevated Installation >20' To 25', Add	1.26	
For Elevated Installation >25' To 30', Add	1.77	
For Elevated Installation >30' To 35', Add	2.02	
For Elevated Installation >35' To 40', Add	2.53	
For Elevated Installation >40', Add	2.78	
26 05 33 13-0625 EA 1" Electrical Metallic Tubing (EMT) Compression Coupling	7.82	2.89
For Work In Restricted Working Space, Add	2.17	
For Elevated Installation >10' To 15', Add	0.72	
For Elevated Installation >15' To 20', Add	1.44	
For Elevated Installation >20' To 25', Add	1.81	
For Elevated Installation >25' To 30', Add	2.53	
For Elevated Installation >30' To 35', Add	2.89	
For Elevated Installation >35' To 40', Add	3.61	
For Elevated Installation >40', Add	3.97	
26 05 33 13-0626 EA 1-1/4" Electrical Metallic Tubing (EMT) Compression Coupling	9.91	3.47
For Work In Restricted Working Space, Add	2.60	
For Elevated Installation >10' To 15', Add	0.87	
For Elevated Installation >15' To 20', Add	1.73	
For Elevated Installation >20' To 25', Add	2.17	
For Elevated Installation >25' To 30', Add	3.03	
For Elevated Installation >30' To 35', Add	3.46	
For Elevated Installation >35' To 40', Add	4.33	
For Elevated Installation >40', Add	4.76	
26 05 33 13-0627 EA 1-1/2" Electrical Metallic Tubing (EMT) Compression Coupling	11.87	4.04
For Work In Restricted Working Space, Add	3.03	
For Elevated Installation >10' To 15', Add	1.01	
For Elevated Installation >15' To 20', Add	2.02	
For Elevated Installation >20' To 25', Add	2.53	
For Elevated Installation >25' To 30', Add	3.54	
For Elevated Installation >30' To 35', Add	4.04	
For Elevated Installation >35' To 40', Add	5.06	
For Elevated Installation >40', Add	5.56	
26 05 33 13-0628 EA 2" Electrical Metallic Tubing (EMT) Compression Coupling	15.77	5.19
For Work In Restricted Working Space, Add	3.90	
For Elevated Installation >10' To 15', Add	1.30	
For Elevated Installation >15' To 20', Add	2.60	
For Elevated Installation >20' To 25', Add	3.25	
For Elevated Installation >25' To 30', Add	4.55	
For Elevated Installation >30' To 35', Add	5.20	
For Elevated Installation >35' To 40', Add	6.50	
For Elevated Installation >40', Add	7.15	
26 05 33 13-0629 EA 2-1/2" Electrical Metallic Tubing (EMT) Compression Coupling	24.56	6.93
For Work In Restricted Working Space, Add	5.20	
For Elevated Installation >10' To 15', Add	1.73	
For Elevated Installation >15' To 20', Add	3.47	
For Elevated Installation >20' To 25', Add	4.33	
For Elevated Installation >25' To 30', Add	6.07	
For Elevated Installation >30' To 35', Add	6.93	
For Elevated Installation >35' To 40', Add	8.67	
For Elevated Installation >40', Add	9.53	
26 05 33 13-0630 EA 3" Electrical Metallic Tubing (EMT) Compression Coupling	28.42	8.08
For Work In Restricted Working Space, Add	6.06	
For Elevated Installation >10' To 15', Add	2.02	
For Elevated Installation >15' To 20', Add	4.04	
For Elevated Installation >20' To 25', Add	5.05	
For Elevated Installation >25' To 30', Add	7.07	
For Elevated Installation >30' To 35', Add	8.08	
For Elevated Installation >35' To 40', Add	10.11	
For Elevated Installation >40', Add	11.12	
26 05 33 13-0631 EA 3-1/2" Electrical Metallic Tubing (EMT) Compression Coupling	35.55	10.11
For Work In Restricted Working Space, Add	7.58	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.05	
For Elevated Installation >20' To 25', Add	6.32	
For Elevated Installation >25' To 30', Add	8.84	
For Elevated Installation >30' To 35', Add	10.11	
For Elevated Installation >35' To 40', Add	12.64	
For Elevated Installation >40', Add	13.90	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0632 EA 4" Electrical Metallic Tubing (EMT) Compression Coupling	45.59	13.00
<i>For Work In Restricted Working Space, Add</i>	9.75	
<i>For Elevated Installation >10' To 15', Add</i>	3.25	
<i>For Elevated Installation >15' To 20', Add</i>	6.50	
<i>For Elevated Installation >20' To 25', Add</i>	8.12	
<i>For Elevated Installation >25' To 30', Add</i>	11.37	
<i>For Elevated Installation >30' To 35', Add</i>	13.00	
<i>For Elevated Installation >35' To 40', Add</i>	16.25	
<i>For Elevated Installation >40', Add</i>	17.87	
26 05 33 13-0633 Electrical Metallic Tubing (EMT) Straight Box Connectors With Set Screw ⁽²⁶⁾		
<small>05 33 13-0598</small>		
26 05 33 13-0634 EA 1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	3.74	1.44
<i>For Work In Restricted Working Space, Add</i>	1.08	
<i>For Elevated Installation >10' To 15', Add</i>	0.36	
<i>For Elevated Installation >15' To 20', Add</i>	0.72	
<i>For Elevated Installation >20' To 25', Add</i>	0.90	
<i>For Elevated Installation >25' To 30', Add</i>	1.26	
<i>For Elevated Installation >30' To 35', Add</i>	1.44	
<i>For Elevated Installation >35' To 40', Add</i>	1.81	
<i>For Elevated Installation >40', Add</i>	1.99	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.08	
26 05 33 13-0635 EA 3/4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	4.53	1.73
<i>For Work In Restricted Working Space, Add</i>	1.30	
<i>For Elevated Installation >10' To 15', Add</i>	0.43	
<i>For Elevated Installation >15' To 20', Add</i>	0.87	
<i>For Elevated Installation >20' To 25', Add</i>	1.08	
<i>For Elevated Installation >25' To 30', Add</i>	1.52	
<i>For Elevated Installation >30' To 35', Add</i>	1.73	
<i>For Elevated Installation >35' To 40', Add</i>	2.17	
<i>For Elevated Installation >40', Add</i>	2.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.30	
26 05 33 13-0636 EA 1" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	5.40	2.03
<i>For Work In Restricted Working Space, Add</i>	1.52	
<i>For Elevated Installation >10' To 15', Add</i>	0.51	
<i>For Elevated Installation >15' To 20', Add</i>	1.01	
<i>For Elevated Installation >20' To 25', Add</i>	1.26	
<i>For Elevated Installation >25' To 30', Add</i>	1.77	
<i>For Elevated Installation >30' To 35', Add</i>	2.02	
<i>For Elevated Installation >35' To 40', Add</i>	2.53	
<i>For Elevated Installation >40', Add</i>	2.78	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.52	
26 05 33 13-0637 EA 1-1/4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	7.87	2.89
<i>For Work In Restricted Working Space, Add</i>	2.17	
<i>For Elevated Installation >10' To 15', Add</i>	0.72	
<i>For Elevated Installation >15' To 20', Add</i>	1.44	
<i>For Elevated Installation >20' To 25', Add</i>	1.81	
<i>For Elevated Installation >25' To 30', Add</i>	2.53	
<i>For Elevated Installation >30' To 35', Add</i>	2.89	
<i>For Elevated Installation >35' To 40', Add</i>	3.61	
<i>For Elevated Installation >40', Add</i>	3.97	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.17	
26 05 33 13-0638 EA 1-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	9.61	3.47
<i>For Work In Restricted Working Space, Add</i>	2.60	
<i>For Elevated Installation >10' To 15', Add</i>	0.87	
<i>For Elevated Installation >15' To 20', Add</i>	1.73	
<i>For Elevated Installation >20' To 25', Add</i>	2.17	
<i>For Elevated Installation >25' To 30', Add</i>	3.03	
<i>For Elevated Installation >30' To 35', Add</i>	3.46	
<i>For Elevated Installation >35' To 40', Add</i>	4.33	
<i>For Elevated Installation >40', Add</i>	4.76	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.60	
26 05 33 13-0639 EA 2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	12.23	4.33
<i>For Work In Restricted Working Space, Add</i>	3.25	
<i>For Elevated Installation >10' To 15', Add</i>	1.08	
<i>For Elevated Installation >15' To 20', Add</i>	2.17	
<i>For Elevated Installation >20' To 25', Add</i>	2.71	
<i>For Elevated Installation >25' To 30', Add</i>	3.79	
<i>For Elevated Installation >30' To 35', Add</i>	4.33	
<i>For Elevated Installation >35' To 40', Add</i>	5.42	
<i>For Elevated Installation >40', Add</i>	5.96	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33 13-0640 EA 2-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	18.34	5.78
<i>For Work In Restricted Working Space, Add</i>	4.33	
<i>For Elevated Installation >10' To 15', Add</i>	1.44	
<i>For Elevated Installation >15' To 20', Add</i>	2.89	
<i>For Elevated Installation >20' To 25', Add</i>	3.61	
<i>For Elevated Installation >25' To 30', Add</i>	5.05	
<i>For Elevated Installation >30' To 35', Add</i>	5.78	
<i>For Elevated Installation >35' To 40', Add</i>	7.22	
<i>For Elevated Installation >40', Add</i>	7.94	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.33	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0641	EA	3" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	22.82	7.22
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33	13-0642	EA	3-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	27.02	8.66
			<i>For Work In Restricted Working Space, Add</i>	6.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.42	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.50	
26 05 33	13-0643	EA	4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	31.48	10.11
			<i>For Work In Restricted Working Space, Add</i>	7.58	
			<i>For Elevated Installation >10' To 15', Add</i>	2.53	
			<i>For Elevated Installation >15' To 20', Add</i>	5.05	
			<i>For Elevated Installation >20' To 25', Add</i>	6.32	
			<i>For Elevated Installation >25' To 30', Add</i>	8.84	
			<i>For Elevated Installation >30' To 35', Add</i>	10.11	
			<i>For Elevated Installation >35' To 40', Add</i>	12.64	
			<i>For Elevated Installation >40', Add</i>	13.90	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.58	
26 05 33	13-0644		Electrical Metallic Tubing (EMT) Insulated Straight Box Connectors With Set Screw		
			<small>(26 05 33 13-0598)</small>		
26 05 33	13-0645	EA	1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	5.04	1.95
			<i>For Work In Restricted Working Space, Add</i>	1.45	
			<i>For Elevated Installation >10' To 15', Add</i>	0.48	
			<i>For Elevated Installation >15' To 20', Add</i>	0.97	
			<i>For Elevated Installation >20' To 25', Add</i>	1.21	
			<i>For Elevated Installation >25' To 30', Add</i>	1.69	
			<i>For Elevated Installation >30' To 35', Add</i>	1.93	
			<i>For Elevated Installation >35' To 40', Add</i>	2.42	
			<i>For Elevated Installation >40', Add</i>	2.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.45	
26 05 33	13-0646	EA	3/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	5.60	2.10
			<i>For Work In Restricted Working Space, Add</i>	1.58	
			<i>For Elevated Installation >10' To 15', Add</i>	0.53	
			<i>For Elevated Installation >15' To 20', Add</i>	1.05	
			<i>For Elevated Installation >20' To 25', Add</i>	1.32	
			<i>For Elevated Installation >25' To 30', Add</i>	1.84	
			<i>For Elevated Installation >30' To 35', Add</i>	2.11	
			<i>For Elevated Installation >35' To 40', Add</i>	2.64	
			<i>For Elevated Installation >40', Add</i>	2.90	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.58	
26 05 33	13-0647	EA	1" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	7.02	2.60
			<i>For Work In Restricted Working Space, Add</i>	1.93	
			<i>For Elevated Installation >10' To 15', Add</i>	0.64	
			<i>For Elevated Installation >15' To 20', Add</i>	1.29	
			<i>For Elevated Installation >20' To 25', Add</i>	1.61	
			<i>For Elevated Installation >25' To 30', Add</i>	2.25	
			<i>For Elevated Installation >30' To 35', Add</i>	2.57	
			<i>For Elevated Installation >35' To 40', Add</i>	3.22	
			<i>For Elevated Installation >40', Add</i>	3.54	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.93	
26 05 33	13-0648	EA	1-1/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	9.22	3.32
			<i>For Work In Restricted Working Space, Add</i>	2.47	
			<i>For Elevated Installation >10' To 15', Add</i>	0.82	
			<i>For Elevated Installation >15' To 20', Add</i>	1.65	
			<i>For Elevated Installation >20' To 25', Add</i>	2.06	
			<i>For Elevated Installation >25' To 30', Add</i>	2.88	
			<i>For Elevated Installation >30' To 35', Add</i>	3.29	
			<i>For Elevated Installation >35' To 40', Add</i>	4.12	
			<i>For Elevated Installation >40', Add</i>	4.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.47	
26 05 33	13-0649	EA	1-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	10.92	3.83
			<i>For Work In Restricted Working Space, Add</i>	2.88	
			<i>For Elevated Installation >10' To 15', Add</i>	0.96	
			<i>For Elevated Installation >15' To 20', Add</i>	1.92	
			<i>For Elevated Installation >20' To 25', Add</i>	2.40	
			<i>For Elevated Installation >25' To 30', Add</i>	3.36	
			<i>For Elevated Installation >30' To 35', Add</i>	3.84	
			<i>For Elevated Installation >35' To 40', Add</i>	4.81	
			<i>For Elevated Installation >40', Add</i>	5.29	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0650 EA 2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	13.36	4.62
For Work In Restricted Working Space, Add	3.47	
For Elevated Installation >10' To 15', Add	1.16	
For Elevated Installation >15' To 20', Add	2.31	
For Elevated Installation >20' To 25', Add	2.89	
For Elevated Installation >25' To 30', Add	4.04	
For Elevated Installation >30' To 35', Add	4.62	
For Elevated Installation >35' To 40', Add	5.78	
For Elevated Installation >40', Add	6.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.47	
26 05 33 13-0651 EA 2-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	21.94	6.43
For Work In Restricted Working Space, Add	4.81	
For Elevated Installation >10' To 15', Add	1.60	
For Elevated Installation >15' To 20', Add	3.21	
For Elevated Installation >20' To 25', Add	4.01	
For Elevated Installation >25' To 30', Add	5.61	
For Elevated Installation >30' To 35', Add	6.41	
For Elevated Installation >35' To 40', Add	8.02	
For Elevated Installation >40', Add	8.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.81	
26 05 33 13-0652 EA 3" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	28.44	8.52
For Work In Restricted Working Space, Add	6.41	
For Elevated Installation >10' To 15', Add	2.14	
For Elevated Installation >15' To 20', Add	4.27	
For Elevated Installation >20' To 25', Add	5.34	
For Elevated Installation >25' To 30', Add	7.48	
For Elevated Installation >30' To 35', Add	8.55	
For Elevated Installation >35' To 40', Add	10.69	
For Elevated Installation >40', Add	11.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.41	
26 05 33 13-0653 EA 3-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	36.35	10.98
For Work In Restricted Working Space, Add	8.25	
For Elevated Installation >10' To 15', Add	2.75	
For Elevated Installation >15' To 20', Add	5.50	
For Elevated Installation >20' To 25', Add	6.88	
For Elevated Installation >25' To 30', Add	9.63	
For Elevated Installation >30' To 35', Add	11.00	
For Elevated Installation >35' To 40', Add	13.76	
For Elevated Installation >40', Add	15.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.25	
26 05 33 13-0654 EA 4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	45.83	14.44
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.83	
26 05 33 13-0655 Electrical Metallic Tubing (EMT) Straight Box Compression Connectors (26 05 33		
<small>13-0598)</small>		
26 05 33 13-0656 EA 1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	4.53	1.73
For Work In Restricted Working Space, Add	1.30	
For Elevated Installation >10' To 15', Add	0.43	
For Elevated Installation >15' To 20', Add	0.87	
For Elevated Installation >20' To 25', Add	1.08	
For Elevated Installation >25' To 30', Add	1.52	
For Elevated Installation >30' To 35', Add	1.73	
For Elevated Installation >35' To 40', Add	2.17	
For Elevated Installation >40', Add	2.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.30	
26 05 33 13-0657 EA 3/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	5.36	2.03
For Work In Restricted Working Space, Add	1.52	
For Elevated Installation >10' To 15', Add	0.51	
For Elevated Installation >15' To 20', Add	1.01	
For Elevated Installation >20' To 25', Add	1.26	
For Elevated Installation >25' To 30', Add	1.77	
For Elevated Installation >30' To 35', Add	2.02	
For Elevated Installation >35' To 40', Add	2.53	
For Elevated Installation >40', Add	2.78	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.52	
26 05 33 13-0658 EA 1" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	7.66	2.89
For Work In Restricted Working Space, Add	2.17	
For Elevated Installation >10' To 15', Add	0.72	
For Elevated Installation >15' To 20', Add	1.44	
For Elevated Installation >20' To 25', Add	1.81	
For Elevated Installation >25' To 30', Add	2.53	
For Elevated Installation >30' To 35', Add	2.89	
For Elevated Installation >35' To 40', Add	3.61	
For Elevated Installation >40', Add	3.97	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.17	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0659	EA	1-1/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	9.48	3.47
			<i>For Work In Restricted Working Space, Add</i>	2.60	
			<i>For Elevated Installation >10' To 15', Add</i>	0.87	
			<i>For Elevated Installation >15' To 20', Add</i>	1.73	
			<i>For Elevated Installation >20' To 25', Add</i>	2.17	
			<i>For Elevated Installation >25' To 30', Add</i>	3.03	
			<i>For Elevated Installation >30' To 35', Add</i>	3.46	
			<i>For Elevated Installation >35' To 40', Add</i>	4.33	
			<i>For Elevated Installation >40', Add</i>	4.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.60	
26 05 33	13-0660	EA	1-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	11.27	4.04
			<i>For Work In Restricted Working Space, Add</i>	3.03	
			<i>For Elevated Installation >10' To 15', Add</i>	1.01	
			<i>For Elevated Installation >15' To 20', Add</i>	2.02	
			<i>For Elevated Installation >20' To 25', Add</i>	2.53	
			<i>For Elevated Installation >25' To 30', Add</i>	3.54	
			<i>For Elevated Installation >30' To 35', Add</i>	4.04	
			<i>For Elevated Installation >35' To 40', Add</i>	5.06	
			<i>For Elevated Installation >40', Add</i>	5.56	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.03	
26 05 33	13-0661	EA	2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	14.68	5.19
			<i>For Work In Restricted Working Space, Add</i>	3.90	
			<i>For Elevated Installation >10' To 15', Add</i>	1.30	
			<i>For Elevated Installation >15' To 20', Add</i>	2.60	
			<i>For Elevated Installation >20' To 25', Add</i>	3.25	
			<i>For Elevated Installation >25' To 30', Add</i>	4.55	
			<i>For Elevated Installation >30' To 35', Add</i>	5.20	
			<i>For Elevated Installation >35' To 40', Add</i>	6.50	
			<i>For Elevated Installation >40', Add</i>	7.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.90	
26 05 33	13-0662	EA	2-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	22.39	6.93
			<i>For Work In Restricted Working Space, Add</i>	5.20	
			<i>For Elevated Installation >10' To 15', Add</i>	1.73	
			<i>For Elevated Installation >15' To 20', Add</i>	3.47	
			<i>For Elevated Installation >20' To 25', Add</i>	4.33	
			<i>For Elevated Installation >25' To 30', Add</i>	6.07	
			<i>For Elevated Installation >30' To 35', Add</i>	6.93	
			<i>For Elevated Installation >35' To 40', Add</i>	8.67	
			<i>For Elevated Installation >40', Add</i>	9.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.20	
26 05 33	13-0663	EA	3" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	28.27	8.66
			<i>For Work In Restricted Working Space, Add</i>	6.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.42	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.50	
26 05 33	13-0664	EA	3-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	35.46	10.11
			<i>For Work In Restricted Working Space, Add</i>	7.58	
			<i>For Elevated Installation >10' To 15', Add</i>	2.53	
			<i>For Elevated Installation >15' To 20', Add</i>	5.05	
			<i>For Elevated Installation >20' To 25', Add</i>	6.32	
			<i>For Elevated Installation >25' To 30', Add</i>	8.84	
			<i>For Elevated Installation >30' To 35', Add</i>	10.11	
			<i>For Elevated Installation >35' To 40', Add</i>	12.64	
			<i>For Elevated Installation >40', Add</i>	13.90	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.58	
26 05 33	13-0665	EA	4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	39.93	11.55
			<i>For Work In Restricted Working Space, Add</i>	8.66	
			<i>For Elevated Installation >10' To 15', Add</i>	2.89	
			<i>For Elevated Installation >15' To 20', Add</i>	5.78	
			<i>For Elevated Installation >20' To 25', Add</i>	7.22	
			<i>For Elevated Installation >25' To 30', Add</i>	10.11	
			<i>For Elevated Installation >30' To 35', Add</i>	11.55	
			<i>For Elevated Installation >35' To 40', Add</i>	14.44	
			<i>For Elevated Installation >40', Add</i>	15.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.66	
26 05 33	13-0666		Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connectors		
			<small>(26 05 33 13-0598)</small>		
26 05 33	13-0667	EA	1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	5.18	1.95
			<i>For Work In Restricted Working Space, Add</i>	1.45	
			<i>For Elevated Installation >10' To 15', Add</i>	0.48	
			<i>For Elevated Installation >15' To 20', Add</i>	0.97	
			<i>For Elevated Installation >20' To 25', Add</i>	1.21	
			<i>For Elevated Installation >25' To 30', Add</i>	1.69	
			<i>For Elevated Installation >30' To 35', Add</i>	1.93	
			<i>For Elevated Installation >35' To 40', Add</i>	2.42	
			<i>For Elevated Installation >40', Add</i>	2.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.45	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0668 EA 3/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	5.75	2.10
For Work In Restricted Working Space, Add	1.58	
For Elevated Installation >10' To 15', Add	0.53	
For Elevated Installation >15' To 20', Add	1.05	
For Elevated Installation >20' To 25', Add	1.32	
For Elevated Installation >25' To 30', Add	1.84	
For Elevated Installation >30' To 35', Add	2.11	
For Elevated Installation >35' To 40', Add	2.64	
For Elevated Installation >40', Add	2.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.58	
26 05 33 13-0669 EA 1" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	7.15	2.60
For Work In Restricted Working Space, Add	1.93	
For Elevated Installation >10' To 15', Add	0.64	
For Elevated Installation >15' To 20', Add	1.29	
For Elevated Installation >20' To 25', Add	1.61	
For Elevated Installation >25' To 30', Add	2.25	
For Elevated Installation >30' To 35', Add	2.57	
For Elevated Installation >35' To 40', Add	3.22	
For Elevated Installation >40', Add	3.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.93	
26 05 33 13-0670 EA 1-1/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	9.57	3.32
For Work In Restricted Working Space, Add	2.47	
For Elevated Installation >10' To 15', Add	0.82	
For Elevated Installation >15' To 20', Add	1.65	
For Elevated Installation >20' To 25', Add	2.06	
For Elevated Installation >25' To 30', Add	2.88	
For Elevated Installation >30' To 35', Add	3.29	
For Elevated Installation >35' To 40', Add	4.12	
For Elevated Installation >40', Add	4.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.47	
26 05 33 13-0671 EA 1-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	11.50	3.83
For Work In Restricted Working Space, Add	2.88	
For Elevated Installation >10' To 15', Add	0.96	
For Elevated Installation >15' To 20', Add	1.92	
For Elevated Installation >20' To 25', Add	2.40	
For Elevated Installation >25' To 30', Add	3.36	
For Elevated Installation >30' To 35', Add	3.84	
For Elevated Installation >35' To 40', Add	4.81	
For Elevated Installation >40', Add	5.29	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.88	
26 05 33 13-0672 EA 2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	14.19	4.62
For Work In Restricted Working Space, Add	3.47	
For Elevated Installation >10' To 15', Add	1.16	
For Elevated Installation >15' To 20', Add	2.31	
For Elevated Installation >20' To 25', Add	2.89	
For Elevated Installation >25' To 30', Add	4.04	
For Elevated Installation >30' To 35', Add	4.62	
For Elevated Installation >35' To 40', Add	5.78	
For Elevated Installation >40', Add	6.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.47	
26 05 33 13-0673 EA 2-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	24.99	6.43
For Work In Restricted Working Space, Add	4.81	
For Elevated Installation >10' To 15', Add	1.60	
For Elevated Installation >15' To 20', Add	3.21	
For Elevated Installation >20' To 25', Add	4.01	
For Elevated Installation >25' To 30', Add	5.61	
For Elevated Installation >30' To 35', Add	6.41	
For Elevated Installation >35' To 40', Add	8.02	
For Elevated Installation >40', Add	8.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.81	
26 05 33 13-0674 EA 3" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	33.56	8.52
For Work In Restricted Working Space, Add	6.41	
For Elevated Installation >10' To 15', Add	2.14	
For Elevated Installation >15' To 20', Add	4.27	
For Elevated Installation >20' To 25', Add	5.34	
For Elevated Installation >25' To 30', Add	7.48	
For Elevated Installation >30' To 35', Add	8.55	
For Elevated Installation >35' To 40', Add	10.69	
For Elevated Installation >40', Add	11.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.41	
26 05 33 13-0675 EA 3-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	45.33	10.98
For Work In Restricted Working Space, Add	8.25	
For Elevated Installation >10' To 15', Add	2.75	
For Elevated Installation >15' To 20', Add	5.50	
For Elevated Installation >20' To 25', Add	6.88	
For Elevated Installation >25' To 30', Add	9.63	
For Elevated Installation >30' To 35', Add	11.00	
For Elevated Installation >35' To 40', Add	13.76	
For Elevated Installation >40', Add	15.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.25	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0676 EA 4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	56.94	14.44
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.83	
26 05 33 13-0677 Electrical Metallic Tubing (EMT) Expansion Coupling (26 05 33 13-0598)		
Note: Excludes jumper.		
26 05 33 13-0678 EA 1/2" Electrical Metallic Tubing (EMT) Expansion Coupling.....	38.17	9.61
For Work In Restricted Working Space, Add	7.21	
For Elevated Installation >10' To 15', Add	2.40	
For Elevated Installation >15' To 20', Add	4.81	
For Elevated Installation >20' To 25', Add	6.01	
For Elevated Installation >25' To 30', Add	8.41	
For Elevated Installation >30' To 35', Add	9.61	
For Elevated Installation >35' To 40', Add	12.02	
For Elevated Installation >40', Add	13.22	
26 05 33 13-0679 EA 3/4" Electrical Metallic Tubing (EMT) Expansion Coupling.....	45.99	11.62
For Work In Restricted Working Space, Add	8.74	
For Elevated Installation >10' To 15', Add	2.91	
For Elevated Installation >15' To 20', Add	5.83	
For Elevated Installation >20' To 25', Add	7.28	
For Elevated Installation >25' To 30', Add	10.20	
For Elevated Installation >30' To 35', Add	11.65	
For Elevated Installation >35' To 40', Add	14.57	
For Elevated Installation >40', Add	16.02	
26 05 33 13-0680 EA 1" Electrical Metallic Tubing (EMT) Expansion Coupling.....	56.54	14.59
For Work In Restricted Working Space, Add	10.92	
For Elevated Installation >10' To 15', Add	3.64	
For Elevated Installation >15' To 20', Add	7.28	
For Elevated Installation >20' To 25', Add	9.10	
For Elevated Installation >25' To 30', Add	12.74	
For Elevated Installation >30' To 35', Add	14.56	
For Elevated Installation >35' To 40', Add	18.21	
For Elevated Installation >40', Add	20.03	
26 05 33 13-0681 EA 1-1/4" Electrical Metallic Tubing (EMT) Expansion Coupling.....	72.99	17.91
For Work In Restricted Working Space, Add	13.44	
For Elevated Installation >10' To 15', Add	4.48	
For Elevated Installation >15' To 20', Add	8.96	
For Elevated Installation >20' To 25', Add	11.20	
For Elevated Installation >25' To 30', Add	15.68	
For Elevated Installation >30' To 35', Add	17.92	
For Elevated Installation >35' To 40', Add	22.40	
For Elevated Installation >40', Add	24.63	
26 05 33 13-0682 EA 1-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling.....	90.54	21.01
For Work In Restricted Working Space, Add	15.76	
For Elevated Installation >10' To 15', Add	5.25	
For Elevated Installation >15' To 20', Add	10.51	
For Elevated Installation >20' To 25', Add	13.13	
For Elevated Installation >25' To 30', Add	18.39	
For Elevated Installation >30' To 35', Add	21.01	
For Elevated Installation >35' To 40', Add	26.27	
For Elevated Installation >40', Add	28.89	
26 05 33 13-0683 EA 2" Electrical Metallic Tubing (EMT) Expansion Coupling.....	113.38	25.56
For Work In Restricted Working Space, Add	19.19	
For Elevated Installation >10' To 15', Add	6.40	
For Elevated Installation >15' To 20', Add	12.79	
For Elevated Installation >20' To 25', Add	15.99	
For Elevated Installation >25' To 30', Add	22.39	
For Elevated Installation >30' To 35', Add	25.58	
For Elevated Installation >35' To 40', Add	31.98	
For Elevated Installation >40', Add	35.18	
26 05 33 13-0684 EA 2-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling.....	214.44	32.85
For Work In Restricted Working Space, Add	24.65	
For Elevated Installation >10' To 15', Add	8.22	
For Elevated Installation >15' To 20', Add	16.43	
For Elevated Installation >20' To 25', Add	20.54	
For Elevated Installation >25' To 30', Add	28.75	
For Elevated Installation >30' To 35', Add	32.86	
For Elevated Installation >35' To 40', Add	41.08	
For Elevated Installation >40', Add	45.18	
26 05 33 13-0685 EA 3" Electrical Metallic Tubing (EMT) Expansion Coupling.....	262.06	38.41
For Work In Restricted Working Space, Add	28.82	
For Elevated Installation >10' To 15', Add	9.61	
For Elevated Installation >15' To 20', Add	19.21	
For Elevated Installation >20' To 25', Add	24.02	
For Elevated Installation >25' To 30', Add	33.62	
For Elevated Installation >30' To 35', Add	38.42	
For Elevated Installation >35' To 40', Add	48.03	
For Elevated Installation >40', Add	52.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0686 EA 3-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	321.18	41.87
<i>For Work In Restricted Working Space, Add</i>	31.42	
<i>For Elevated Installation >10' To 15', Add</i>	10.47	
<i>For Elevated Installation >15' To 20', Add</i>	20.94	
<i>For Elevated Installation >20' To 25', Add</i>	26.18	
<i>For Elevated Installation >25' To 30', Add</i>	36.65	
<i>For Elevated Installation >30' To 35', Add</i>	41.89	
<i>For Elevated Installation >35' To 40', Add</i>	52.36	
<i>For Elevated Installation >40', Add</i>	57.60	
26 05 33 13-0687 EA 4" Electrical Metallic Tubing (EMT) Expansion Coupling	347.75	46.21
<i>For Work In Restricted Working Space, Add</i>	34.67	
<i>For Elevated Installation >10' To 15', Add</i>	11.56	
<i>For Elevated Installation >15' To 20', Add</i>	23.11	
<i>For Elevated Installation >20' To 25', Add</i>	28.89	
<i>For Elevated Installation >25' To 30', Add</i>	40.45	
<i>For Elevated Installation >30' To 35', Add</i>	46.22	
<i>For Elevated Installation >35' To 40', Add</i>	57.78	
<i>For Elevated Installation >40', Add</i>	63.56	
26 05 33 13-0688 Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapters		
<small>(26 05 33 13-0598)</small>		
26 05 33 13-0689 EA 1/2" To 3/8" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	7.26	2.60
<i>For Work In Restricted Working Space, Add</i>	1.92	
<i>For Elevated Installation >10' To 15', Add</i>	0.64	
<i>For Elevated Installation >15' To 20', Add</i>	1.28	
<i>For Elevated Installation >20' To 25', Add</i>	1.60	
<i>For Elevated Installation >25' To 30', Add</i>	2.24	
<i>For Elevated Installation >30' To 35', Add</i>	2.56	
<i>For Elevated Installation >35' To 40', Add</i>	3.21	
<i>For Elevated Installation >40', Add</i>	3.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.92	
26 05 33 13-0690 EA 1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	7.72	2.60
<i>For Work In Restricted Working Space, Add</i>	1.92	
<i>For Elevated Installation >10' To 15', Add</i>	0.64	
<i>For Elevated Installation >15' To 20', Add</i>	1.28	
<i>For Elevated Installation >20' To 25', Add</i>	1.60	
<i>For Elevated Installation >25' To 30', Add</i>	2.24	
<i>For Elevated Installation >30' To 35', Add</i>	2.56	
<i>For Elevated Installation >35' To 40', Add</i>	3.21	
<i>For Elevated Installation >40', Add</i>	3.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.92	
26 05 33 13-0691 EA 3/4" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	8.63	2.82
<i>For Work In Restricted Working Space, Add</i>	2.14	
<i>For Elevated Installation >10' To 15', Add</i>	0.71	
<i>For Elevated Installation >15' To 20', Add</i>	1.42	
<i>For Elevated Installation >20' To 25', Add</i>	1.78	
<i>For Elevated Installation >25' To 30', Add</i>	2.49	
<i>For Elevated Installation >30' To 35', Add</i>	2.85	
<i>For Elevated Installation >35' To 40', Add</i>	3.56	
<i>For Elevated Installation >40', Add</i>	3.92	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.14	
26 05 33 13-0692 EA 1" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	10.05	3.25
<i>For Work In Restricted Working Space, Add</i>	2.43	
<i>For Elevated Installation >10' To 15', Add</i>	0.81	
<i>For Elevated Installation >15' To 20', Add</i>	1.62	
<i>For Elevated Installation >20' To 25', Add</i>	2.03	
<i>For Elevated Installation >25' To 30', Add</i>	2.84	
<i>For Elevated Installation >30' To 35', Add</i>	3.24	
<i>For Elevated Installation >35' To 40', Add</i>	4.06	
<i>For Elevated Installation >40', Add</i>	4.46	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.43	
26 05 33 13-0693 EA 1-1/4" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	14.20	3.90
<i>For Work In Restricted Working Space, Add</i>	2.94	
<i>For Elevated Installation >10' To 15', Add</i>	0.98	
<i>For Elevated Installation >15' To 20', Add</i>	1.96	
<i>For Elevated Installation >20' To 25', Add</i>	2.45	
<i>For Elevated Installation >25' To 30', Add</i>	3.43	
<i>For Elevated Installation >30' To 35', Add</i>	3.92	
<i>For Elevated Installation >35' To 40', Add</i>	4.91	
<i>For Elevated Installation >40', Add</i>	5.40	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.94	
26 05 33 13-0694 EA 1-1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	17.31	4.47
<i>For Work In Restricted Working Space, Add</i>	3.36	
<i>For Elevated Installation >10' To 15', Add</i>	1.12	
<i>For Elevated Installation >15' To 20', Add</i>	2.24	
<i>For Elevated Installation >20' To 25', Add</i>	2.80	
<i>For Elevated Installation >25' To 30', Add</i>	3.92	
<i>For Elevated Installation >30' To 35', Add</i>	4.48	
<i>For Elevated Installation >35' To 40', Add</i>	5.60	
<i>For Elevated Installation >40', Add</i>	6.16	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.36	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
26 05 33 13-0695	EA 2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter	22.53	5.64
	<i>For Work In Restricted Working Space, Add</i>	4.20	
	<i>For Elevated Installation >10' To 15', Add</i>	1.40	
	<i>For Elevated Installation >15' To 20', Add</i>	2.80	
	<i>For Elevated Installation >20' To 25', Add</i>	3.50	
	<i>For Elevated Installation >25' To 30', Add</i>	4.90	
	<i>For Elevated Installation >30' To 35', Add</i>	5.60	
	<i>For Elevated Installation >35' To 40', Add</i>	7.01	
	<i>For Elevated Installation >40', Add</i>	7.71	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.20	
26 05 33 13-0696	Electrical Metallic Tubing (EMT) Pulling Elbows <small>(26 05 33 13-0598)</small>		
26 05 33 13-0697	EA 1/2" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	15.22	6.50
	<i>For Work In Restricted Working Space, Add</i>	3.90	
	<i>For Elevated Installation >15' To 20', Add</i>	2.60	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.90	
26 05 33 13-0698	EA 3/4" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	17.73	7.58
	<i>For Work In Restricted Working Space, Add</i>	4.55	
	<i>For Elevated Installation >15' To 20', Add</i>	3.03	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.55	
26 05 33 13-0699	EA 1" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	21.92	8.66
	<i>For Work In Restricted Working Space, Add</i>	5.20	
	<i>For Elevated Installation >15' To 20', Add</i>	3.47	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.20	
26 05 33 13-0700	EA 1-1/4" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	27.98	10.83
	<i>For Work In Restricted Working Space, Add</i>	6.50	
	<i>For Elevated Installation >15' To 20', Add</i>	4.33	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.50	
26 05 33 13-0701	Intermediate Metal Conduit (IMC) <small>(26 05 33 13-0058)</small>		
	Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0702	Intermediate Metal Conduit (IMC) Conduit <small>(26 05 33 13-0701)</small>		
	Note: Includes field bending conduit up to 1".		
26 05 33 13-0703	LF 1/2" Intermediate Metal Conduit (IMC) Conduit	4.88	1.44
	<i>For >250 To 500, Deduct</i>	-0.06	
	<i>For >500 To 1,000, Deduct</i>	-0.10	
	<i>For >1,000, Deduct</i>	-0.13	
	<i>For Installation In Metal Stud Wall, Add</i>	0.36	
	<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	0.90	
	<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.54	
	<i>For Work In Restricted Working Space, Add</i>	1.08	
	<i>For Elevated Installation >10' To 15', Add</i>	0.36	
	<i>For Elevated Installation >15' To 20', Add</i>	0.72	
	<i>For Elevated Installation >20' To 25', Add</i>	0.90	
	<i>For Elevated Installation >25' To 30', Add</i>	1.26	
	<i>For Elevated Installation >30' To 35', Add</i>	1.44	
	<i>For Elevated Installation >35' To 40', Add</i>	1.81	
	<i>For Elevated Installation >40', Add</i>	1.99	
26 05 33 13-0704	LF 3/4" Intermediate Metal Conduit (IMC) Conduit	5.48	1.58
	<i>For >250 To 500, Deduct</i>	-0.08	
	<i>For >500 To 1,000, Deduct</i>	-0.11	
	<i>For >1,000, Deduct</i>	-0.15	
	<i>For Installation In Metal Stud Wall, Add</i>	0.40	
	<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	0.99	
	<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.60	
	<i>For Work In Restricted Working Space, Add</i>	1.19	
	<i>For Elevated Installation >10' To 15', Add</i>	0.40	
	<i>For Elevated Installation >15' To 20', Add</i>	0.79	
	<i>For Elevated Installation >20' To 25', Add</i>	0.99	
	<i>For Elevated Installation >25' To 30', Add</i>	1.39	
	<i>For Elevated Installation >30' To 35', Add</i>	1.59	
	<i>For Elevated Installation >35' To 40', Add</i>	1.99	
	<i>For Elevated Installation >40', Add</i>	2.18	
26 05 33 13-0705	LF 1" Intermediate Metal Conduit (IMC) Conduit	6.66	1.73
	<i>For >250 To 500, Deduct</i>	-0.12	
	<i>For >500 To 1,000, Deduct</i>	-0.17	
	<i>For >1,000, Deduct</i>	-0.23	
	<i>For Installation In Metal Stud Wall, Add</i>	0.43	
	<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.08	
	<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.65	
	<i>For Work In Restricted Working Space, Add</i>	1.30	
	<i>For Elevated Installation >10' To 15', Add</i>	0.43	
	<i>For Elevated Installation >15' To 20', Add</i>	0.87	
	<i>For Elevated Installation >20' To 25', Add</i>	1.08	
	<i>For Elevated Installation >25' To 30', Add</i>	1.52	
	<i>For Elevated Installation >30' To 35', Add</i>	1.73	
	<i>For Elevated Installation >35' To 40', Add</i>	2.17	
	<i>For Elevated Installation >40', Add</i>	2.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0706 LF 1-1/4" Intermediate Metal Conduit (IMC) Conduit	8.00	3.47
For >250 To 500, Deduct	-0.15	
For >500 To 1,000, Deduct	-0.22	
For >1,000, Deduct	-0.30	
For Installation In Metal Stub Wall, Add	0.51	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.26	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.76	
For Work In Restricted Working Space, Add	1.52	
For Elevated Installation >10' To 15', Add	0.51	
For Elevated Installation >15' To 20', Add	1.01	
For Elevated Installation >20' To 25', Add	1.26	
For Elevated Installation >25' To 30', Add	1.77	
For Elevated Installation >30' To 35', Add	2.02	
For Elevated Installation >35' To 40', Add	2.53	
For Elevated Installation >40', Add	2.78	
26 05 33 13-0707 LF 1-1/2" Intermediate Metal Conduit (IMC) Conduit	9.27	2.31
For >250 To 500, Deduct	-0.17	
For >500 To 1,000, Deduct	-0.26	
For >1,000, Deduct	-0.35	
For Installation In Metal Stub Wall, Add	0.58	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.45	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.87	
For Work In Restricted Working Space, Add	1.73	
For Elevated Installation >10' To 15', Add	0.58	
For Elevated Installation >15' To 20', Add	1.16	
For Elevated Installation >20' To 25', Add	1.45	
For Elevated Installation >25' To 30', Add	2.02	
For Elevated Installation >30' To 35', Add	2.31	
For Elevated Installation >35' To 40', Add	2.89	
For Elevated Installation >40', Add	3.18	
26 05 33 13-0708 LF 2" Intermediate Metal Conduit (IMC) Conduit	11.23	2.60
For >250 To 500, Deduct	-0.24	
For >500 To 1,000, Deduct	-0.35	
For >1,000, Deduct	-0.47	
For Installation In Metal Stub Wall, Add	0.65	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.63	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.98	
For Work In Restricted Working Space, Add	1.95	
For Elevated Installation >10' To 15', Add	0.65	
For Elevated Installation >15' To 20', Add	1.30	
For Elevated Installation >20' To 25', Add	1.63	
For Elevated Installation >25' To 30', Add	2.28	
For Elevated Installation >30' To 35', Add	2.60	
For Elevated Installation >35' To 40', Add	3.25	
For Elevated Installation >40', Add	3.58	
26 05 33 13-0709 LF 2-1/2" Intermediate Metal Conduit (IMC) Conduit	19.14	3.47
For >250 To 500, Deduct	-0.52	
For >500 To 1,000, Deduct	-0.79	
For >1,000, Deduct	-1.05	
For Installation In Metal Stub Wall, Add	0.87	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.17	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.30	
For Work In Restricted Working Space, Add	2.60	
For Elevated Installation >10' To 15', Add	0.87	
For Elevated Installation >15' To 20', Add	1.73	
For Elevated Installation >20' To 25', Add	2.17	
For Elevated Installation >25' To 30', Add	3.03	
For Elevated Installation >30' To 35', Add	3.46	
For Elevated Installation >35' To 40', Add	4.33	
For Elevated Installation >40', Add	4.76	
26 05 33 13-0710 LF 3" Intermediate Metal Conduit (IMC) Conduit	23.73	4.33
For >250 To 500, Deduct	-0.65	
For >500 To 1,000, Deduct	-0.97	
For >1,000, Deduct	-1.29	
For Installation In Metal Stub Wall, Add	1.08	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.71	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.62	
For Work In Restricted Working Space, Add	3.25	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0711	LF	3-1/2" Intermediate Metal Conduit (IMC) Conduit	27.94	5.19
			For >250 To 500, Deduct	-0.75	
			For >500 To 1,000, Deduct	-1.12	
			For >1,000, Deduct	-1.49	
			For Installation In Metal Stud Wall, Add	1.30	
			For Installation In Wood Stud Wall (Includes Drilling), Add	3.25	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.95	
			For Work In Restricted Working Space, Add	3.90	
			For Elevated Installation >10' To 15', Add	1.30	
			For Elevated Installation >15' To 20', Add	2.60	
			For Elevated Installation >20' To 25', Add	3.25	
			For Elevated Installation >25' To 30', Add	4.55	
			For Elevated Installation >30' To 35', Add	5.20	
			For Elevated Installation >35' To 40', Add	6.50	
			For Elevated Installation >40', Add	7.15	
26 05 33	13-0712	LF	4" Intermediate Metal Conduit (IMC) Conduit.....	32.75	6.07
			For >250 To 500, Deduct	-0.88	
			For >500 To 1,000, Deduct	-1.32	
			For >1,000, Deduct	-1.76	
			For Installation In Metal Stud Wall, Add	1.52	
			For Installation In Wood Stud Wall (Includes Drilling), Add	3.79	
			For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.27	
			For Work In Restricted Working Space, Add	4.55	
			For Elevated Installation >10' To 15', Add	1.52	
			For Elevated Installation >15' To 20', Add	3.03	
			For Elevated Installation >20' To 25', Add	3.79	
			For Elevated Installation >25' To 30', Add	5.31	
			For Elevated Installation >30' To 35', Add	6.06	
			For Elevated Installation >35' To 40', Add	7.58	
			For Elevated Installation >40', Add	8.34	
26 05 33	13-0713		Intermediate Metal Conduit (IMC) 90 Degree Elbows <small>(26 05 33 13-0701)</small>		
			See CSI section 26 05 33 13-2224 for conduit field bending.		
26 05 33	13-0714	EA	1" Intermediate Metal Conduit (IMC) 90 Degree Elbow.....	37.91	10.90
			For Work In Restricted Working Space, Add	8.15	
			For Elevated Installation >10' To 15', Add	2.72	
			For Elevated Installation >15' To 20', Add	5.44	
			For Elevated Installation >20' To 25', Add	6.80	
			For Elevated Installation >25' To 30', Add	9.51	
			For Elevated Installation >30' To 35', Add	10.87	
			For Elevated Installation >35' To 40', Add	13.59	
			For Elevated Installation >40', Add	14.95	
26 05 33	13-0715	EA	1-1/4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	46.62	12.63
			For Work In Restricted Working Space, Add	9.47	
			For Elevated Installation >10' To 15', Add	3.16	
			For Elevated Installation >15' To 20', Add	6.31	
			For Elevated Installation >20' To 25', Add	7.89	
			For Elevated Installation >25' To 30', Add	11.05	
			For Elevated Installation >30' To 35', Add	12.63	
			For Elevated Installation >35' To 40', Add	15.79	
			For Elevated Installation >40', Add	17.36	
26 05 33	13-0716	EA	1-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	55.26	14.51
			For Work In Restricted Working Space, Add	10.87	
			For Elevated Installation >10' To 15', Add	3.62	
			For Elevated Installation >15' To 20', Add	7.25	
			For Elevated Installation >20' To 25', Add	9.06	
			For Elevated Installation >25' To 30', Add	12.68	
			For Elevated Installation >30' To 35', Add	14.49	
			For Elevated Installation >35' To 40', Add	18.12	
			For Elevated Installation >40', Add	19.93	
26 05 33	13-0717	EA	2" Intermediate Metal Conduit (IMC) 90 Degree Elbow.....	67.24	15.95
			For Work In Restricted Working Space, Add	11.96	
			For Elevated Installation >10' To 15', Add	3.99	
			For Elevated Installation >15' To 20', Add	7.97	
			For Elevated Installation >20' To 25', Add	9.96	
			For Elevated Installation >25' To 30', Add	13.95	
			For Elevated Installation >30' To 35', Add	15.94	
			For Elevated Installation >35' To 40', Add	19.93	
			For Elevated Installation >40', Add	21.92	
26 05 33	13-0718	EA	2-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	96.32	19.92
			For Work In Restricted Working Space, Add	14.94	
			For Elevated Installation >10' To 15', Add	4.98	
			For Elevated Installation >15' To 20', Add	9.96	
			For Elevated Installation >20' To 25', Add	12.45	
			For Elevated Installation >25' To 30', Add	17.43	
			For Elevated Installation >30' To 35', Add	19.92	
			For Elevated Installation >35' To 40', Add	24.91	
			For Elevated Installation >40', Add	27.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0719 EA 3" Intermediate Metal Conduit (IMC) 90 Degree Elbow	139.06	27.15
For Work In Restricted Working Space, Add	20.36	
For Elevated Installation >10' To 15', Add	6.79	
For Elevated Installation >15' To 20', Add	13.57	
For Elevated Installation >20' To 25', Add	16.97	
For Elevated Installation >25' To 30', Add	23.75	
For Elevated Installation >30' To 35', Add	27.14	
For Elevated Installation >35' To 40', Add	33.93	
For Elevated Installation >40', Add	37.32	
26 05 33 13-0720 EA 3-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	202.24	30.61
For Work In Restricted Working Space, Add	22.97	
For Elevated Installation >10' To 15', Add	7.66	
For Elevated Installation >15' To 20', Add	15.31	
For Elevated Installation >20' To 25', Add	19.14	
For Elevated Installation >25' To 30', Add	26.79	
For Elevated Installation >30' To 35', Add	30.62	
For Elevated Installation >35' To 40', Add	38.28	
For Elevated Installation >40', Add	42.10	
26 05 33 13-0721 EA 4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	245.42	39.86
For Work In Restricted Working Space, Add	29.89	
For Elevated Installation >10' To 15', Add	9.96	
For Elevated Installation >15' To 20', Add	19.92	
For Elevated Installation >20' To 25', Add	24.91	
For Elevated Installation >25' To 30', Add	34.87	
For Elevated Installation >30' To 35', Add	39.85	
For Elevated Installation >35' To 40', Add	49.81	
For Elevated Installation >40', Add	54.79	
26 05 33 13-0722 Intermediate Metal Conduit (IMC) Bushing Sets With Locknut <small>(26 05 33 13-0701)</small>		
26 05 33 13-0723 EA 1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	9.85	3.75
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.82	
26 05 33 13-0724 EA 3/4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	11.63	0.43
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	
26 05 33 13-0725 EA 1" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	15.05	5.48
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	
26 05 33 13-0726 EA 1-1/4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	18.37	6.64
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.98	
26 05 33 13-0727 EA 1-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	20.57	7.22
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-0728 EA 2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	26.54	8.95
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.71	
26 05 33 13-0729 EA 2-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	49.07	14.44
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.83	
26 05 33 13-0730 EA 3" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	60.63	19.64
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.73	
26 05 33 13-0731 EA 3-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	79.33	23.39
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.55	
26 05 33 13-0732 EA 4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	93.65	27.15
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.36	
26 05 33 13-0733 Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fittings <small>(26 05 33 13-0701)</small>		
Note: 3-Piece coupling.		
26 05 33 13-0734 EA 1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	32.53	11.55
For Work In Restricted Working Space, Add	8.68	
For Elevated Installation >10' To 15', Add	2.89	
For Elevated Installation >15' To 20', Add	5.78	
For Elevated Installation >20' To 25', Add	7.23	
For Elevated Installation >25' To 30', Add	10.12	
For Elevated Installation >30' To 35', Add	11.57	
For Elevated Installation >35' To 40', Add	14.46	
For Elevated Installation >40', Add	15.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.68	
26 05 33 13-0735 EA 3/4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	36.92	12.92
For Work In Restricted Working Space, Add	9.68	
For Elevated Installation >10' To 15', Add	3.23	
For Elevated Installation >15' To 20', Add	6.45	
For Elevated Installation >20' To 25', Add	8.07	
For Elevated Installation >25' To 30', Add	11.29	
For Elevated Installation >30' To 35', Add	12.91	
For Elevated Installation >35' To 40', Add	16.14	
For Elevated Installation >40', Add	17.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.68	
26 05 33 13-0736 EA 1" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	44.91	14.37
For Work In Restricted Working Space, Add	10.79	
For Elevated Installation >10' To 15', Add	3.60	
For Elevated Installation >15' To 20', Add	7.19	
For Elevated Installation >20' To 25', Add	8.99	
For Elevated Installation >25' To 30', Add	12.58	
For Elevated Installation >30' To 35', Add	14.38	
For Elevated Installation >35' To 40', Add	17.98	
For Elevated Installation >40', Add	19.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.79	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0737 EA 1-1/4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	55.82	15.74
For Work In Restricted Working Space, Add	11.80	
For Elevated Installation >10' To 15', Add	3.93	
For Elevated Installation >15' To 20', Add	7.87	
For Elevated Installation >20' To 25', Add	9.84	
For Elevated Installation >25' To 30', Add	13.77	
For Elevated Installation >30' To 35', Add	15.74	
For Elevated Installation >35' To 40', Add	19.67	
For Elevated Installation >40', Add	21.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.80	
26 05 33 13-0738 EA 1-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	63.73	17.19
For Work In Restricted Working Space, Add	12.91	
For Elevated Installation >10' To 15', Add	4.30	
For Elevated Installation >15' To 20', Add	8.61	
For Elevated Installation >20' To 25', Add	10.76	
For Elevated Installation >25' To 30', Add	15.06	
For Elevated Installation >30' To 35', Add	17.22	
For Elevated Installation >35' To 40', Add	21.52	
For Elevated Installation >40', Add	23.67	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.91	
26 05 33 13-0739 EA 2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	87.98	18.63
For Work In Restricted Working Space, Add	13.98	
For Elevated Installation >10' To 15', Add	4.66	
For Elevated Installation >15' To 20', Add	9.32	
For Elevated Installation >20' To 25', Add	11.65	
For Elevated Installation >25' To 30', Add	16.31	
For Elevated Installation >30' To 35', Add	18.64	
For Elevated Installation >35' To 40', Add	23.31	
For Elevated Installation >40', Add	25.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.98	
26 05 33 13-0740 EA 2-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	146.27	23.10
For Work In Restricted Working Space, Add	17.33	
For Elevated Installation >10' To 15', Add	5.78	
For Elevated Installation >15' To 20', Add	11.55	
For Elevated Installation >20' To 25', Add	14.44	
For Elevated Installation >25' To 30', Add	20.22	
For Elevated Installation >30' To 35', Add	23.11	
For Elevated Installation >35' To 40', Add	28.89	
For Elevated Installation >40', Add	31.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.33	
26 05 33 13-0741 EA 3" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	207.16	28.88
For Work In Restricted Working Space, Add	21.66	
For Elevated Installation >10' To 15', Add	7.22	
For Elevated Installation >15' To 20', Add	14.44	
For Elevated Installation >20' To 25', Add	18.05	
For Elevated Installation >25' To 30', Add	25.27	
For Elevated Installation >30' To 35', Add	28.88	
For Elevated Installation >35' To 40', Add	36.10	
For Elevated Installation >40', Add	39.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.66	
26 05 33 13-0742 EA 3-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	303.50	34.65
For Work In Restricted Working Space, Add	26.00	
For Elevated Installation >10' To 15', Add	8.67	
For Elevated Installation >15' To 20', Add	17.33	
For Elevated Installation >20' To 25', Add	21.67	
For Elevated Installation >25' To 30', Add	30.33	
For Elevated Installation >30' To 35', Add	34.67	
For Elevated Installation >35' To 40', Add	43.34	
For Elevated Installation >40', Add	47.67	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.00	
26 05 33 13-0743 EA 4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	350.50	37.54
For Work In Restricted Working Space, Add	28.16	
For Elevated Installation >10' To 15', Add	9.39	
For Elevated Installation >15' To 20', Add	18.77	
For Elevated Installation >20' To 25', Add	23.46	
For Elevated Installation >25' To 30', Add	32.85	
For Elevated Installation >30' To 35', Add	37.54	
For Elevated Installation >35' To 40', Add	46.93	
For Elevated Installation >40', Add	51.62	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.16	
26 05 33 13-0744 Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connectors (26 05 33 13-0701)		
26 05 33 13-0745 EA 1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	18.37	5.78
For Work In Restricted Working Space, Add	4.33	
For Elevated Installation >10' To 15', Add	1.44	
For Elevated Installation >15' To 20', Add	2.89	
For Elevated Installation >20' To 25', Add	3.61	
For Elevated Installation >25' To 30', Add	5.05	
For Elevated Installation >30' To 35', Add	5.78	
For Elevated Installation >35' To 40', Add	7.22	
For Elevated Installation >40', Add	7.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0746 EA 3/4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	20.53	6.36
<i>For Work In Restricted Working Space, Add</i>	4.76	
<i>For Elevated Installation >10' To 15', Add</i>	1.59	
<i>For Elevated Installation >15' To 20', Add</i>	3.18	
<i>For Elevated Installation >20' To 25', Add</i>	3.97	
<i>For Elevated Installation >25' To 30', Add</i>	5.56	
<i>For Elevated Installation >30' To 35', Add</i>	6.35	
<i>For Elevated Installation >35' To 40', Add</i>	7.94	
<i>For Elevated Installation >40', Add</i>	8.73	
26 05 33 13-0747 EA 1" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	23.58	7.22
<i>For Work In Restricted Working Space, Add</i>	5.42	
<i>For Elevated Installation >10' To 15', Add</i>	1.81	
<i>For Elevated Installation >15' To 20', Add</i>	3.61	
<i>For Elevated Installation >20' To 25', Add</i>	4.51	
<i>For Elevated Installation >25' To 30', Add</i>	6.32	
<i>For Elevated Installation >30' To 35', Add</i>	7.22	
<i>For Elevated Installation >35' To 40', Add</i>	9.03	
<i>For Elevated Installation >40', Add</i>	9.93	
26 05 33 13-0748 EA 1-1/4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	26.79	7.80
<i>For Work In Restricted Working Space, Add</i>	5.85	
<i>For Elevated Installation >10' To 15', Add</i>	1.95	
<i>For Elevated Installation >15' To 20', Add</i>	3.90	
<i>For Elevated Installation >20' To 25', Add</i>	4.87	
<i>For Elevated Installation >25' To 30', Add</i>	6.82	
<i>For Elevated Installation >30' To 35', Add</i>	7.80	
<i>For Elevated Installation >35' To 40', Add</i>	9.75	
<i>For Elevated Installation >40', Add</i>	10.72	
26 05 33 13-0749 EA 1-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	31.84	8.66
<i>For Work In Restricted Working Space, Add</i>	6.50	
<i>For Elevated Installation >10' To 15', Add</i>	2.17	
<i>For Elevated Installation >15' To 20', Add</i>	4.33	
<i>For Elevated Installation >20' To 25', Add</i>	5.42	
<i>For Elevated Installation >25' To 30', Add</i>	7.58	
<i>For Elevated Installation >30' To 35', Add</i>	8.66	
<i>For Elevated Installation >35' To 40', Add</i>	10.83	
<i>For Elevated Installation >40', Add</i>	11.91	
26 05 33 13-0750 EA 2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	38.87	9.54
<i>For Work In Restricted Working Space, Add</i>	7.15	
<i>For Elevated Installation >10' To 15', Add</i>	2.38	
<i>For Elevated Installation >15' To 20', Add</i>	4.76	
<i>For Elevated Installation >20' To 25', Add</i>	5.96	
<i>For Elevated Installation >25' To 30', Add</i>	8.34	
<i>For Elevated Installation >30' To 35', Add</i>	9.53	
<i>For Elevated Installation >35' To 40', Add</i>	11.91	
<i>For Elevated Installation >40', Add</i>	13.10	
26 05 33 13-0751 EA 2-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	53.00	11.55
<i>For Work In Restricted Working Space, Add</i>	8.66	
<i>For Elevated Installation >10' To 15', Add</i>	2.89	
<i>For Elevated Installation >15' To 20', Add</i>	5.78	
<i>For Elevated Installation >20' To 25', Add</i>	7.22	
<i>For Elevated Installation >25' To 30', Add</i>	10.11	
<i>For Elevated Installation >30' To 35', Add</i>	11.55	
<i>For Elevated Installation >35' To 40', Add</i>	14.44	
<i>For Elevated Installation >40', Add</i>	15.88	
26 05 33 13-0752 EA 3" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	65.53	14.44
<i>For Work In Restricted Working Space, Add</i>	10.83	
<i>For Elevated Installation >10' To 15', Add</i>	3.61	
<i>For Elevated Installation >15' To 20', Add</i>	7.22	
<i>For Elevated Installation >20' To 25', Add</i>	9.03	
<i>For Elevated Installation >25' To 30', Add</i>	12.64	
<i>For Elevated Installation >30' To 35', Add</i>	14.44	
<i>For Elevated Installation >35' To 40', Add</i>	18.05	
<i>For Elevated Installation >40', Add</i>	19.86	
26 05 33 13-0753 EA 3-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	78.73	17.33
<i>For Work In Restricted Working Space, Add</i>	13.00	
<i>For Elevated Installation >10' To 15', Add</i>	4.33	
<i>For Elevated Installation >15' To 20', Add</i>	8.67	
<i>For Elevated Installation >20' To 25', Add</i>	10.83	
<i>For Elevated Installation >25' To 30', Add</i>	15.17	
<i>For Elevated Installation >30' To 35', Add</i>	17.33	
<i>For Elevated Installation >35' To 40', Add</i>	21.67	
<i>For Elevated Installation >40', Add</i>	23.83	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0754	EA	4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	88.98	18.77
			<i>For Work In Restricted Working Space, Add</i>	14.08	
			<i>For Elevated Installation >10' To 15', Add</i>	4.69	
			<i>For Elevated Installation >15' To 20', Add</i>	9.39	
			<i>For Elevated Installation >20' To 25', Add</i>	11.74	
			<i>For Elevated Installation >25' To 30', Add</i>	16.43	
			<i>For Elevated Installation >30' To 35', Add</i>	18.78	
			<i>For Elevated Installation >35' To 40', Add</i>	23.47	
			<i>For Elevated Installation >40', Add</i>	25.82	
26 05 33	13-0755		Intermediate Metal Conduit (IMC) Rain Tight Threaded Hubs <small>(26 05 33 13-0701)</small>		
26 05 33	13-0756	EA	1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	16.08	5.78
			<i>For Work In Restricted Working Space, Add</i>	4.33	
			<i>For Elevated Installation >10' To 15', Add</i>	1.44	
			<i>For Elevated Installation >15' To 20', Add</i>	2.89	
			<i>For Elevated Installation >20' To 25', Add</i>	3.61	
			<i>For Elevated Installation >25' To 30', Add</i>	5.05	
			<i>For Elevated Installation >30' To 35', Add</i>	5.78	
			<i>For Elevated Installation >35' To 40', Add</i>	7.22	
			<i>For Elevated Installation >40', Add</i>	7.94	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.33	
26 05 33	13-0757	EA	3/4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	20.51	7.22
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33	13-0758	EA	1" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	25.29	8.66
			<i>For Work In Restricted Working Space, Add</i>	6.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.42	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.50	
26 05 33	13-0759	EA	1-1/4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	30.41	10.11
			<i>For Work In Restricted Working Space, Add</i>	7.58	
			<i>For Elevated Installation >10' To 15', Add</i>	2.53	
			<i>For Elevated Installation >15' To 20', Add</i>	5.06	
			<i>For Elevated Installation >20' To 25', Add</i>	6.32	
			<i>For Elevated Installation >25' To 30', Add</i>	8.85	
			<i>For Elevated Installation >30' To 35', Add</i>	10.11	
			<i>For Elevated Installation >35' To 40', Add</i>	12.64	
			<i>For Elevated Installation >40', Add</i>	13.90	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.58	
26 05 33	13-0760	EA	1-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	35.50	11.55
			<i>For Work In Restricted Working Space, Add</i>	8.66	
			<i>For Elevated Installation >10' To 15', Add</i>	2.89	
			<i>For Elevated Installation >15' To 20', Add</i>	5.78	
			<i>For Elevated Installation >20' To 25', Add</i>	7.22	
			<i>For Elevated Installation >25' To 30', Add</i>	10.11	
			<i>For Elevated Installation >30' To 35', Add</i>	11.55	
			<i>For Elevated Installation >35' To 40', Add</i>	14.44	
			<i>For Elevated Installation >40', Add</i>	15.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.66	
26 05 33	13-0761	EA	2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	42.05	13.00
			<i>For Work In Restricted Working Space, Add</i>	9.75	
			<i>For Elevated Installation >10' To 15', Add</i>	3.25	
			<i>For Elevated Installation >15' To 20', Add</i>	6.50	
			<i>For Elevated Installation >20' To 25', Add</i>	8.12	
			<i>For Elevated Installation >25' To 30', Add</i>	11.37	
			<i>For Elevated Installation >30' To 35', Add</i>	13.00	
			<i>For Elevated Installation >35' To 40', Add</i>	16.25	
			<i>For Elevated Installation >40', Add</i>	17.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.75	
26 05 33	13-0762	EA	2-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	52.12	14.44
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.03	
			<i>For Elevated Installation >25' To 30', Add</i>	12.64	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.05	
			<i>For Elevated Installation >40', Add</i>	19.86	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0763 EA 3" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	61.28	15.88
For Work In Restricted Working Space, Add	11.91	
For Elevated Installation >10' To 15', Add	3.97	
For Elevated Installation >15' To 20', Add	7.94	
For Elevated Installation >20' To 25', Add	9.93	
For Elevated Installation >25' To 30', Add	13.90	
For Elevated Installation >30' To 35', Add	15.88	
For Elevated Installation >35' To 40', Add	19.86	
For Elevated Installation >40', Add	21.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.91	
26 05 33 13-0764 EA 3-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	74.91	18.77
For Work In Restricted Working Space, Add	14.08	
For Elevated Installation >10' To 15', Add	4.69	
For Elevated Installation >15' To 20', Add	9.39	
For Elevated Installation >20' To 25', Add	11.74	
For Elevated Installation >25' To 30', Add	16.43	
For Elevated Installation >30' To 35', Add	18.78	
For Elevated Installation >35' To 40', Add	23.47	
For Elevated Installation >40', Add	25.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.08	
26 05 33 13-0765 EA 4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	85.83	20.21
For Work In Restricted Working Space, Add	15.16	
For Elevated Installation >10' To 15', Add	5.05	
For Elevated Installation >15' To 20', Add	10.11	
For Elevated Installation >20' To 25', Add	12.64	
For Elevated Installation >25' To 30', Add	17.69	
For Elevated Installation >30' To 35', Add	20.22	
For Elevated Installation >35' To 40', Add	25.27	
For Elevated Installation >40', Add	27.80	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.16	
26 05 33 13-0766 Intermediate Metal Conduit (IMC) Expansion Fittings (26 05 33 13-0701)		
26 05 33 13-0767 EA 1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	99.69	11.55
For Work In Restricted Working Space, Add	8.67	
For Elevated Installation >10' To 15', Add	2.89	
For Elevated Installation >15' To 20', Add	5.78	
For Elevated Installation >20' To 25', Add	7.22	
For Elevated Installation >25' To 30', Add	10.11	
For Elevated Installation >30' To 35', Add	11.56	
For Elevated Installation >35' To 40', Add	14.45	
For Elevated Installation >40', Add	15.89	
26 05 33 13-0768 EA 3/4" Intermediate Metal Conduit (IMC) Expansion Fitting	110.37	13.00
For Work In Restricted Working Space, Add	9.75	
For Elevated Installation >10' To 15', Add	3.25	
For Elevated Installation >15' To 20', Add	6.50	
For Elevated Installation >20' To 25', Add	8.12	
For Elevated Installation >25' To 30', Add	11.37	
For Elevated Installation >30' To 35', Add	13.00	
For Elevated Installation >35' To 40', Add	16.25	
For Elevated Installation >40', Add	17.87	
26 05 33 13-0769 EA 1" Intermediate Metal Conduit (IMC) Expansion Fitting	122.66	14.44
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.06	
For Elevated Installation >40', Add	19.86	
26 05 33 13-0770 EA 1-1/4" Intermediate Metal Conduit (IMC) Expansion Fitting	147.69	15.88
For Work In Restricted Working Space, Add	11.92	
For Elevated Installation >10' To 15', Add	3.97	
For Elevated Installation >15' To 20', Add	7.94	
For Elevated Installation >20' To 25', Add	9.93	
For Elevated Installation >25' To 30', Add	13.90	
For Elevated Installation >30' To 35', Add	15.89	
For Elevated Installation >35' To 40', Add	19.86	
For Elevated Installation >40', Add	21.85	
26 05 33 13-0771 EA 1-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	180.27	17.33
For Work In Restricted Working Space, Add	13.00	
For Elevated Installation >10' To 15', Add	4.33	
For Elevated Installation >15' To 20', Add	8.66	
For Elevated Installation >20' To 25', Add	10.83	
For Elevated Installation >25' To 30', Add	15.16	
For Elevated Installation >30' To 35', Add	17.33	
For Elevated Installation >35' To 40', Add	21.66	
For Elevated Installation >40', Add	23.83	
26 05 33 13-0772 EA 2" Intermediate Metal Conduit (IMC) Expansion Fitting	235.79	18.77
For Work In Restricted Working Space, Add	14.08	
For Elevated Installation >10' To 15', Add	4.69	
For Elevated Installation >15' To 20', Add	9.39	
For Elevated Installation >20' To 25', Add	11.73	
For Elevated Installation >25' To 30', Add	16.43	
For Elevated Installation >30' To 35', Add	18.77	
For Elevated Installation >35' To 40', Add	23.47	
For Elevated Installation >40', Add	25.81	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0773	EA	2-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	354.42	23.10
			<i>For Work In Restricted Working Space, Add</i>	17.33	
			<i>For Elevated Installation >10' To 15', Add</i>	5.78	
			<i>For Elevated Installation >15' To 20', Add</i>	11.55	
			<i>For Elevated Installation >20' To 25', Add</i>	14.44	
			<i>For Elevated Installation >25' To 30', Add</i>	20.22	
			<i>For Elevated Installation >30' To 35', Add</i>	23.11	
			<i>For Elevated Installation >35' To 40', Add</i>	28.89	
			<i>For Elevated Installation >40', Add</i>	31.77	
26 05 33	13-0774	EA	3" Intermediate Metal Conduit (IMC) Expansion Fitting	426.42	28.88
			<i>For Work In Restricted Working Space, Add</i>	21.66	
			<i>For Elevated Installation >10' To 15', Add</i>	7.22	
			<i>For Elevated Installation >15' To 20', Add</i>	14.44	
			<i>For Elevated Installation >20' To 25', Add</i>	18.05	
			<i>For Elevated Installation >25' To 30', Add</i>	25.27	
			<i>For Elevated Installation >30' To 35', Add</i>	28.88	
			<i>For Elevated Installation >35' To 40', Add</i>	36.10	
			<i>For Elevated Installation >40', Add</i>	39.71	
26 05 33	13-0775	EA	3-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	592.70	34.65
			<i>For Work In Restricted Working Space, Add</i>	26.00	
			<i>For Elevated Installation >10' To 15', Add</i>	8.67	
			<i>For Elevated Installation >15' To 20', Add</i>	17.33	
			<i>For Elevated Installation >20' To 25', Add</i>	21.66	
			<i>For Elevated Installation >25' To 30', Add</i>	30.33	
			<i>For Elevated Installation >30' To 35', Add</i>	34.66	
			<i>For Elevated Installation >35' To 40', Add</i>	43.33	
			<i>For Elevated Installation >40', Add</i>	47.66	
26 05 33	13-0776	EA	4" Intermediate Metal Conduit (IMC) Expansion Fitting	684.68	37.54
			<i>For Work In Restricted Working Space, Add</i>	28.16	
			<i>For Elevated Installation >10' To 15', Add</i>	9.39	
			<i>For Elevated Installation >15' To 20', Add</i>	18.77	
			<i>For Elevated Installation >20' To 25', Add</i>	23.46	
			<i>For Elevated Installation >25' To 30', Add</i>	32.85	
			<i>For Elevated Installation >30' To 35', Add</i>	37.54	
			<i>For Elevated Installation >35' To 40', Add</i>	46.93	
			<i>For Elevated Installation >40', Add</i>	51.62	
26 05 33	13-0777		Intermediate Metal Conduit (IMC) Sealing Fittings, Vertical/Horizontal <small>(26 05 33 13-0771)</small>		
26 05 33	13-0778	EA	1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	63.34	18.05
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.03	
			<i>For Elevated Installation >25' To 30', Add</i>	12.64	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.05	
			<i>For Elevated Installation >40', Add</i>	19.86	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.83	
26 05 33	13-0779	EA	3/4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	75.32	21.66
			<i>For Work In Restricted Working Space, Add</i>	13.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.66	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.16	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.66	
			<i>For Elevated Installation >40', Add</i>	23.83	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.00	
26 05 33	13-0780	EA	1" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	91.67	25.27
			<i>For Work In Restricted Working Space, Add</i>	15.17	
			<i>For Elevated Installation >10' To 15', Add</i>	5.06	
			<i>For Elevated Installation >15' To 20', Add</i>	10.11	
			<i>For Elevated Installation >20' To 25', Add</i>	12.64	
			<i>For Elevated Installation >25' To 30', Add</i>	17.69	
			<i>For Elevated Installation >30' To 35', Add</i>	20.22	
			<i>For Elevated Installation >35' To 40', Add</i>	25.28	
			<i>For Elevated Installation >40', Add</i>	27.80	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.17	
26 05 33	13-0781	EA	1-1/4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	107.71	28.88
			<i>For Work In Restricted Working Space, Add</i>	17.33	
			<i>For Elevated Installation >10' To 15', Add</i>	5.78	
			<i>For Elevated Installation >15' To 20', Add</i>	11.55	
			<i>For Elevated Installation >20' To 25', Add</i>	14.44	
			<i>For Elevated Installation >25' To 30', Add</i>	20.22	
			<i>For Elevated Installation >30' To 35', Add</i>	23.11	
			<i>For Elevated Installation >35' To 40', Add</i>	28.89	
			<i>For Elevated Installation >40', Add</i>	31.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.33	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0782 EA 1-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	140.17	32.49
For Work In Restricted Working Space, Add	19.50	
For Elevated Installation >10' To 15', Add	6.50	
For Elevated Installation >15' To 20', Add	13.00	
For Elevated Installation >20' To 25', Add	16.25	
For Elevated Installation >25' To 30', Add	22.75	
For Elevated Installation >30' To 35', Add	26.00	
For Elevated Installation >35' To 40', Add	32.50	
For Elevated Installation >40', Add	35.74	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.50	
26 05 33 13-0783 EA 2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	169.61	36.10
For Work In Restricted Working Space, Add	21.66	
For Elevated Installation >10' To 15', Add	7.22	
For Elevated Installation >15' To 20', Add	14.44	
For Elevated Installation >20' To 25', Add	18.05	
For Elevated Installation >25' To 30', Add	25.27	
For Elevated Installation >30' To 35', Add	28.88	
For Elevated Installation >35' To 40', Add	36.10	
For Elevated Installation >40', Add	39.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.66	
26 05 33 13-0784 EA 2-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	237.98	43.32
For Work In Restricted Working Space, Add	25.99	
For Elevated Installation >10' To 15', Add	8.66	
For Elevated Installation >15' To 20', Add	17.33	
For Elevated Installation >20' To 25', Add	21.66	
For Elevated Installation >25' To 30', Add	30.32	
For Elevated Installation >30' To 35', Add	34.66	
For Elevated Installation >35' To 40', Add	43.32	
For Elevated Installation >40', Add	47.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.99	
26 05 33 13-0785 EA 3" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	285.95	50.55
For Work In Restricted Working Space, Add	30.32	
For Elevated Installation >10' To 15', Add	10.11	
For Elevated Installation >15' To 20', Add	20.22	
For Elevated Installation >20' To 25', Add	25.27	
For Elevated Installation >25' To 30', Add	35.38	
For Elevated Installation >30' To 35', Add	40.43	
For Elevated Installation >35' To 40', Add	50.54	
For Elevated Installation >40', Add	55.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.32	
26 05 33 13-0786 EA 3-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	648.70	57.77
For Work In Restricted Working Space, Add	34.66	
For Elevated Installation >10' To 15', Add	11.55	
For Elevated Installation >15' To 20', Add	23.10	
For Elevated Installation >20' To 25', Add	28.88	
For Elevated Installation >25' To 30', Add	40.43	
For Elevated Installation >30' To 35', Add	46.21	
For Elevated Installation >35' To 40', Add	57.76	
For Elevated Installation >40', Add	63.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.66	
26 05 33 13-0787 EA 4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	747.04	64.99
For Work In Restricted Working Space, Add	38.99	
For Elevated Installation >10' To 15', Add	13.00	
For Elevated Installation >15' To 20', Add	25.99	
For Elevated Installation >20' To 25', Add	32.49	
For Elevated Installation >25' To 30', Add	45.49	
For Elevated Installation >30' To 35', Add	51.98	
For Elevated Installation >35' To 40', Add	64.98	
For Elevated Installation >40', Add	71.48	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.99	
26 05 33 13-0788 Intermediate Metal Conduit (IMC) Threaded Couplings (26 05 33 13-0701)		
26 05 33 13-0789 EA 1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	9.59	3.47
For Work In Restricted Working Space, Add	2.60	
For Elevated Installation >10' To 15', Add	0.87	
For Elevated Installation >15' To 20', Add	1.73	
For Elevated Installation >20' To 25', Add	2.17	
For Elevated Installation >25' To 30', Add	3.03	
For Elevated Installation >30' To 35', Add	3.46	
For Elevated Installation >35' To 40', Add	4.33	
For Elevated Installation >40', Add	4.76	
26 05 33 13-0790 EA 3/4" Intermediate Metal Conduit (IMC) Threaded Coupling	13.41	4.91
For Work In Restricted Working Space, Add	3.68	
For Elevated Installation >10' To 15', Add	1.23	
For Elevated Installation >15' To 20', Add	2.46	
For Elevated Installation >20' To 25', Add	3.07	
For Elevated Installation >25' To 30', Add	4.30	
For Elevated Installation >30' To 35', Add	4.91	
For Elevated Installation >35' To 40', Add	6.14	
For Elevated Installation >40', Add	6.75	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0791	EA	1" Intermediate Metal Conduit (IMC) Threaded Coupling.....	17.55	6.36
			<i>For Work In Restricted Working Space, Add</i>	4.76	
			<i>For Elevated Installation >10' To 15', Add</i>	1.59	
			<i>For Elevated Installation >15' To 20', Add</i>	3.17	
			<i>For Elevated Installation >20' To 25', Add</i>	3.97	
			<i>For Elevated Installation >25' To 30', Add</i>	5.55	
			<i>For Elevated Installation >30' To 35', Add</i>	6.35	
			<i>For Elevated Installation >35' To 40', Add</i>	7.94	
			<i>For Elevated Installation >40', Add</i>	8.73	
26 05 33	13-0792	EA	1-1/4" Intermediate Metal Conduit (IMC) Threaded Coupling	20.16	7.22
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.52	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
26 05 33	13-0793	EA	1-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	24.30	8.66
			<i>For Work In Restricted Working Space, Add</i>	6.50	
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.41	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
26 05 33	13-0794	EA	2" Intermediate Metal Conduit (IMC) Threaded Coupling.....	28.06	9.82
			<i>For Work In Restricted Working Space, Add</i>	7.37	
			<i>For Elevated Installation >10' To 15', Add</i>	2.46	
			<i>For Elevated Installation >15' To 20', Add</i>	4.91	
			<i>For Elevated Installation >20' To 25', Add</i>	6.14	
			<i>For Elevated Installation >25' To 30', Add</i>	8.60	
			<i>For Elevated Installation >30' To 35', Add</i>	9.82	
			<i>For Elevated Installation >35' To 40', Add</i>	12.28	
			<i>For Elevated Installation >40', Add</i>	13.51	
26 05 33	13-0795	EA	2-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	35.17	10.98
			<i>For Work In Restricted Working Space, Add</i>	8.23	
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.49	
			<i>For Elevated Installation >20' To 25', Add</i>	6.86	
			<i>For Elevated Installation >25' To 30', Add</i>	9.60	
			<i>For Elevated Installation >30' To 35', Add</i>	10.97	
			<i>For Elevated Installation >35' To 40', Add</i>	13.72	
			<i>For Elevated Installation >40', Add</i>	15.09	
26 05 33	13-0796	EA	3" Intermediate Metal Conduit (IMC) Threaded Coupling.....	41.63	12.42
			<i>For Work In Restricted Working Space, Add</i>	9.32	
			<i>For Elevated Installation >10' To 15', Add</i>	3.11	
			<i>For Elevated Installation >15' To 20', Add</i>	6.21	
			<i>For Elevated Installation >20' To 25', Add</i>	7.76	
			<i>For Elevated Installation >25' To 30', Add</i>	10.87	
			<i>For Elevated Installation >30' To 35', Add</i>	12.42	
			<i>For Elevated Installation >35' To 40', Add</i>	15.53	
			<i>For Elevated Installation >40', Add</i>	17.08	
26 05 33	13-0797	EA	3-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	48.08	13.58
			<i>For Work In Restricted Working Space, Add</i>	10.18	
			<i>For Elevated Installation >10' To 15', Add</i>	3.39	
			<i>For Elevated Installation >15' To 20', Add</i>	6.79	
			<i>For Elevated Installation >20' To 25', Add</i>	8.49	
			<i>For Elevated Installation >25' To 30', Add</i>	11.88	
			<i>For Elevated Installation >30' To 35', Add</i>	13.58	
			<i>For Elevated Installation >35' To 40', Add</i>	16.97	
			<i>For Elevated Installation >40', Add</i>	18.67	
26 05 33	13-0798	EA	4" Intermediate Metal Conduit (IMC) Threaded Coupling.....	50.34	14.44
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.02	
			<i>For Elevated Installation >25' To 30', Add</i>	12.63	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.05	
			<i>For Elevated Installation >40', Add</i>	19.85	
26 05 33	13-0799		Intermediate Metal Conduit (IMC) Reducer Bushings (26 05 33 13-0701)		
26 05 33	13-0800	EA	1/2" To 3/4" Intermediate Metal Conduit (IMC) Reducing Bushing.....	4.65	1.44
			<i>For Work In Restricted Working Space, Add</i>	1.08	
			<i>For Elevated Installation >10' To 15', Add</i>	0.36	
			<i>For Elevated Installation >15' To 20', Add</i>	0.72	
			<i>For Elevated Installation >20' To 25', Add</i>	0.90	
			<i>For Elevated Installation >25' To 30', Add</i>	1.26	
			<i>For Elevated Installation >30' To 35', Add</i>	1.44	
			<i>For Elevated Installation >35' To 40', Add</i>	1.81	
			<i>For Elevated Installation >40', Add</i>	1.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0801 EA 3/4" To 1" Intermediate Metal Conduit (IMC) Reducing Bushing	5.25	1.44
For Work In Restricted Working Space, Add	1.08	
For Elevated Installation >10' To 15', Add	0.36	
For Elevated Installation >15' To 20', Add	0.72	
For Elevated Installation >20' To 25', Add	0.90	
For Elevated Installation >25' To 30', Add	1.26	
For Elevated Installation >30' To 35', Add	1.44	
For Elevated Installation >35' To 40', Add	1.81	
For Elevated Installation >40', Add	1.99	
 26 05 33 13-0802 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit <small>(26 05 33 13-0802)</small>		
Note: 40 mil polyvinyl chloride (PVC) coated, 2 mil urethane lined (Ocal Blue, Crouse-Hinds, Appleton or O-Z/Gedney). Used in hazardous locations. Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0803 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit <small>(26 05 33 13-0802)</small>		
Note: Includes field bending for conduit up to 1".		
26 05 33 13-0804 LF 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	10.64	2.03
For >250 To 500, Deduct	-0.41	
For >500 To 1,000, Deduct	-0.67	
For >1,000, Deduct	-0.94	
For Elevated Installation >10' To 15', Add	0.51	
For Elevated Installation >15' To 20', Add	1.01	
For Elevated Installation >20' To 25', Add	1.26	
For Elevated Installation >25' To 30', Add	1.77	
For Elevated Installation >30' To 35', Add	2.02	
For Elevated Installation >35' To 40', Add	2.53	
For Elevated Installation >40', Add	2.78	
For Work In Restricted Working Space, Add	1.52	
26 05 33 13-0805 LF 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	12.26	2.31
For >250 To 500, Deduct	-0.47	
For >500 To 1,000, Deduct	-0.78	
For >1,000, Deduct	-1.08	
For Elevated Installation >10' To 15', Add	0.58	
For Elevated Installation >15' To 20', Add	1.16	
For Elevated Installation >20' To 25', Add	1.45	
For Elevated Installation >25' To 30', Add	2.02	
For Elevated Installation >30' To 35', Add	2.31	
For Elevated Installation >35' To 40', Add	2.89	
For Elevated Installation >40', Add	3.18	
For Work In Restricted Working Space, Add	1.73	
26 05 33 13-0806 LF 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	15.61	2.89
For >250 To 500, Deduct	-0.60	
For >500 To 1,000, Deduct	-0.99	
For >1,000, Deduct	-1.38	
For Elevated Installation >10' To 15', Add	0.72	
For Elevated Installation >15' To 20', Add	1.44	
For Elevated Installation >20' To 25', Add	1.81	
For Elevated Installation >25' To 30', Add	2.53	
For Elevated Installation >30' To 35', Add	2.89	
For Elevated Installation >35' To 40', Add	3.61	
For Elevated Installation >40', Add	3.97	
For Work In Restricted Working Space, Add	2.17	
26 05 33 13-0807 LF 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	19.30	3.47
For >250 To 500, Deduct	-0.75	
For >500 To 1,000, Deduct	-1.23	
For >1,000, Deduct	-1.71	
For Elevated Installation >10' To 15', Add	0.87	
For Elevated Installation >15' To 20', Add	1.73	
For Elevated Installation >20' To 25', Add	2.17	
For Elevated Installation >25' To 30', Add	3.03	
For Elevated Installation >30' To 35', Add	3.46	
For Elevated Installation >35' To 40', Add	4.33	
For Elevated Installation >40', Add	4.76	
For Work In Restricted Working Space, Add	2.60	
26 05 33 13-0808 LF 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	23.76	4.33
For >250 To 500, Deduct	-0.92	
For >500 To 1,000, Deduct	-1.51	
For >1,000, Deduct	-2.11	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.17	
For Elevated Installation >20' To 25', Add	2.71	
For Elevated Installation >25' To 30', Add	3.79	
For Elevated Installation >30' To 35', Add	4.33	
For Elevated Installation >35' To 40', Add	5.42	
For Elevated Installation >40', Add	5.96	
For Work In Restricted Working Space, Add	3.25	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0809	LF	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	29.86	5.19
			<i>For >250 To 500, Deduct</i>	-1.17	
			<i>For >500 To 1,000, Deduct</i>	-1.91	
			<i>For >1,000, Deduct</i>	-2.66	
			<i>For Elevated Installation >10' To 15', Add</i>	1.30	
			<i>For Elevated Installation >15' To 20', Add</i>	2.60	
			<i>For Elevated Installation >20' To 25', Add</i>	3.25	
			<i>For Elevated Installation >25' To 30', Add</i>	4.55	
			<i>For Elevated Installation >30' To 35', Add</i>	5.20	
			<i>For Elevated Installation >35' To 40', Add</i>	6.50	
			<i>For Elevated Installation >40', Add</i>	7.15	
			<i>For Work In Restricted Working Space, Add</i>	3.90	
26 05 33	13-0810	LF	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	40.72	6.07
			<i>For >250 To 500, Deduct</i>	-1.66	
			<i>For >500 To 1,000, Deduct</i>	-2.68	
			<i>For >1,000, Deduct</i>	-3.69	
			<i>For Elevated Installation >10' To 15', Add</i>	1.52	
			<i>For Elevated Installation >15' To 20', Add</i>	3.03	
			<i>For Elevated Installation >20' To 25', Add</i>	3.79	
			<i>For Elevated Installation >25' To 30', Add</i>	5.31	
			<i>For Elevated Installation >30' To 35', Add</i>	6.06	
			<i>For Elevated Installation >35' To 40', Add</i>	7.58	
			<i>For Elevated Installation >40', Add</i>	8.34	
			<i>For Work In Restricted Working Space, Add</i>	4.55	
26 05 33	13-0811	LF	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	51.00	7.51
			<i>For >250 To 500, Deduct</i>	-2.08	
			<i>For >500 To 1,000, Deduct</i>	-3.36	
			<i>For >1,000, Deduct</i>	-4.63	
			<i>For Elevated Installation >10' To 15', Add</i>	1.88	
			<i>For Elevated Installation >15' To 20', Add</i>	3.75	
			<i>For Elevated Installation >20' To 25', Add</i>	4.69	
			<i>For Elevated Installation >25' To 30', Add</i>	6.57	
			<i>For Elevated Installation >30' To 35', Add</i>	7.51	
			<i>For Elevated Installation >35' To 40', Add</i>	9.39	
			<i>For Elevated Installation >40', Add</i>	10.32	
			<i>For Work In Restricted Working Space, Add</i>	5.63	
26 05 33	13-0812	LF	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	62.52	9.24
			<i>For >250 To 500, Deduct</i>	-2.55	
			<i>For >500 To 1,000, Deduct</i>	-4.11	
			<i>For >1,000, Deduct</i>	-5.67	
			<i>For Elevated Installation >10' To 15', Add</i>	2.31	
			<i>For Elevated Installation >15' To 20', Add</i>	4.62	
			<i>For Elevated Installation >20' To 25', Add</i>	5.78	
			<i>For Elevated Installation >25' To 30', Add</i>	8.09	
			<i>For Elevated Installation >30' To 35', Add</i>	9.24	
			<i>For Elevated Installation >35' To 40', Add</i>	11.55	
			<i>For Elevated Installation >40', Add</i>	12.71	
			<i>For Work In Restricted Working Space, Add</i>	6.93	
26 05 33	13-0813	LF	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	73.91	10.98
			<i>For >250 To 500, Deduct</i>	-3.01	
			<i>For >500 To 1,000, Deduct</i>	-4.86	
			<i>For >1,000, Deduct</i>	-6.71	
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.49	
			<i>For Elevated Installation >20' To 25', Add</i>	6.86	
			<i>For Elevated Installation >25' To 30', Add</i>	9.60	
			<i>For Elevated Installation >30' To 35', Add</i>	10.97	
			<i>For Elevated Installation >35' To 40', Add</i>	13.72	
			<i>For Elevated Installation >40', Add</i>	15.09	
			<i>For Work In Restricted Working Space, Add</i>	8.23	
26 05 33	13-0814	LF	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	114.85	13.00
			<i>For >250 To 500, Deduct</i>	-4.93	
			<i>For >500 To 1,000, Deduct</i>	-7.80	
			<i>For >1,000, Deduct</i>	-10.67	
			<i>For Elevated Installation >10' To 15', Add</i>	3.25	
			<i>For Elevated Installation >15' To 20', Add</i>	6.50	
			<i>For Elevated Installation >20' To 25', Add</i>	8.12	
			<i>For Elevated Installation >25' To 30', Add</i>	11.37	
			<i>For Elevated Installation >30' To 35', Add</i>	13.00	
			<i>For Elevated Installation >35' To 40', Add</i>	16.25	
			<i>For Elevated Installation >40', Add</i>	17.87	
			<i>For Work In Restricted Working Space, Add</i>	9.75	
26 05 33	13-0815	LF	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	156.19	17.33
			<i>For >250 To 500, Deduct</i>	-6.73	
			<i>For >500 To 1,000, Deduct</i>	-10.63	
			<i>For >1,000, Deduct</i>	-14.54	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.66	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.16	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.66	
			<i>For Elevated Installation >40', Add</i>	23.83	
			<i>For Work In Restricted Working Space, Add</i>	13.00	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 05 33 13-0816 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Couplings (26 05 33 13-0802)

26 05 33 13-0817	EA	1/2"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	14.57	4.33
			<i>For Elevated Installation >10' To 15', Add</i>	0.87	
			<i>For Elevated Installation >15' To 20', Add</i>	1.73	
			<i>For Elevated Installation >20' To 25', Add</i>	2.17	
			<i>For Elevated Installation >25' To 30', Add</i>	3.03	
			<i>For Elevated Installation >30' To 35', Add</i>	3.46	
			<i>For Elevated Installation >35' To 40', Add</i>	4.33	
			<i>For Elevated Installation >40', Add</i>	4.76	
			<i>For Work In Restricted Working Space, Add</i>	2.60	
26 05 33 13-0818	EA	3/4"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	18.46	6.14
			<i>For Elevated Installation >10' To 15', Add</i>	1.23	
			<i>For Elevated Installation >15' To 20', Add</i>	2.45	
			<i>For Elevated Installation >20' To 25', Add</i>	3.07	
			<i>For Elevated Installation >25' To 30', Add</i>	4.29	
			<i>For Elevated Installation >30' To 35', Add</i>	4.91	
			<i>For Elevated Installation >35' To 40', Add</i>	6.14	
			<i>For Elevated Installation >40', Add</i>	6.75	
			<i>For Work In Restricted Working Space, Add</i>	3.68	
26 05 33 13-0819	EA	1"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	23.91	7.94
			<i>For Elevated Installation >10' To 15', Add</i>	1.59	
			<i>For Elevated Installation >15' To 20', Add</i>	3.18	
			<i>For Elevated Installation >20' To 25', Add</i>	3.97	
			<i>For Elevated Installation >25' To 30', Add</i>	5.56	
			<i>For Elevated Installation >30' To 35', Add</i>	6.35	
			<i>For Elevated Installation >35' To 40', Add</i>	7.94	
			<i>For Elevated Installation >40', Add</i>	8.73	
			<i>For Work In Restricted Working Space, Add</i>	4.76	
26 05 33 13-0820	EA	1-1/4"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	27.42	9.02
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
			<i>For Work In Restricted Working Space, Add</i>	5.42	
26 05 33 13-0821	EA	1-1/2"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	32.80	10.83
			<i>For Elevated Installation >10' To 15', Add</i>	2.17	
			<i>For Elevated Installation >15' To 20', Add</i>	4.33	
			<i>For Elevated Installation >20' To 25', Add</i>	5.42	
			<i>For Elevated Installation >25' To 30', Add</i>	7.58	
			<i>For Elevated Installation >30' To 35', Add</i>	8.66	
			<i>For Elevated Installation >35' To 40', Add</i>	10.83	
			<i>For Elevated Installation >40', Add</i>	11.91	
			<i>For Work In Restricted Working Space, Add</i>	6.50	
26 05 33 13-0822	EA	2"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	40.86	12.27
			<i>For Elevated Installation >10' To 15', Add</i>	2.46	
			<i>For Elevated Installation >15' To 20', Add</i>	4.91	
			<i>For Elevated Installation >20' To 25', Add</i>	6.14	
			<i>For Elevated Installation >25' To 30', Add</i>	8.59	
			<i>For Elevated Installation >30' To 35', Add</i>	9.82	
			<i>For Elevated Installation >35' To 40', Add</i>	12.28	
			<i>For Elevated Installation >40', Add</i>	13.50	
			<i>For Work In Restricted Working Space, Add</i>	7.37	
26 05 33 13-0823	EA	2-1/2"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	67.79	12.27
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.49	
			<i>For Elevated Installation >20' To 25', Add</i>	6.86	
			<i>For Elevated Installation >25' To 30', Add</i>	9.60	
			<i>For Elevated Installation >30' To 35', Add</i>	10.97	
			<i>For Elevated Installation >35' To 40', Add</i>	13.72	
			<i>For Elevated Installation >40', Add</i>	15.09	
			<i>For Work In Restricted Working Space, Add</i>	8.23	
26 05 33 13-0824	EA	3"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	80.05	16.97
			<i>For Elevated Installation >10' To 15', Add</i>	3.10	
			<i>For Elevated Installation >15' To 20', Add</i>	6.21	
			<i>For Elevated Installation >20' To 25', Add</i>	7.76	
			<i>For Elevated Installation >25' To 30', Add</i>	10.86	
			<i>For Elevated Installation >30' To 35', Add</i>	12.42	
			<i>For Elevated Installation >35' To 40', Add</i>	15.52	
			<i>For Elevated Installation >40', Add</i>	17.07	
			<i>For Work In Restricted Working Space, Add</i>	9.31	
26 05 33 13-0825	EA	3-1/2"	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	96.81	16.97
			<i>For Elevated Installation >10' To 15', Add</i>	3.39	
			<i>For Elevated Installation >15' To 20', Add</i>	6.79	
			<i>For Elevated Installation >20' To 25', Add</i>	8.48	
			<i>For Elevated Installation >25' To 30', Add</i>	11.88	
			<i>For Elevated Installation >30' To 35', Add</i>	13.57	
			<i>For Elevated Installation >35' To 40', Add</i>	16.97	
			<i>For Elevated Installation >40', Add</i>	18.66	
			<i>For Work In Restricted Working Space, Add</i>	10.18	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0826	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	109.62	18.05
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.03	
			<i>For Elevated Installation >25' To 30', Add</i>	12.64	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.05	
			<i>For Elevated Installation >40', Add</i>	19.86	
			<i>For Work In Restricted Working Space, Add</i>	10.83	
26 05 33	13-0827	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	282.88	21.66
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.66	
			<i>For Elevated Installation >20' To 25', Add</i>	10.83	
			<i>For Elevated Installation >25' To 30', Add</i>	15.16	
			<i>For Elevated Installation >30' To 35', Add</i>	17.33	
			<i>For Elevated Installation >35' To 40', Add</i>	21.66	
			<i>For Elevated Installation >40', Add</i>	23.83	
			<i>For Work In Restricted Working Space, Add</i>	13.00	
26 05 33	13-0828	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	318.16	25.27
			<i>For Elevated Installation >10' To 15', Add</i>	5.06	
			<i>For Elevated Installation >15' To 20', Add</i>	10.11	
			<i>For Elevated Installation >20' To 25', Add</i>	12.64	
			<i>For Elevated Installation >25' To 30', Add</i>	17.69	
			<i>For Elevated Installation >30' To 35', Add</i>	20.22	
			<i>For Elevated Installation >35' To 40', Add</i>	25.28	
			<i>For Elevated Installation >40', Add</i>	27.80	
			<i>For Work In Restricted Working Space, Add</i>	15.17	
26 05 33	13-0829		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbows		
			<small>(26 05 33 13-0802)</small>		
			<small>Note: 90, 45, or 30 degree.</small>		
26 05 33	13-0830	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	44.16	11.73
			<i>For Elevated Installation >10' To 15', Add</i>	2.35	
			<i>For Elevated Installation >15' To 20', Add</i>	4.69	
			<i>For Elevated Installation >20' To 25', Add</i>	5.87	
			<i>For Elevated Installation >25' To 30', Add</i>	8.21	
			<i>For Elevated Installation >30' To 35', Add</i>	9.38	
			<i>For Elevated Installation >35' To 40', Add</i>	11.73	
			<i>For Elevated Installation >40', Add</i>	12.90	
			<i>For Work In Restricted Working Space, Add</i>	7.04	
26 05 33	13-0831	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	50.59	14.55
			<i>For Elevated Installation >10' To 15', Add</i>	2.91	
			<i>For Elevated Installation >15' To 20', Add</i>	5.82	
			<i>For Elevated Installation >20' To 25', Add</i>	7.28	
			<i>For Elevated Installation >25' To 30', Add</i>	10.19	
			<i>For Elevated Installation >30' To 35', Add</i>	11.64	
			<i>For Elevated Installation >35' To 40', Add</i>	14.55	
			<i>For Elevated Installation >40', Add</i>	16.01	
			<i>For Work In Restricted Working Space, Add</i>	8.73	
26 05 33	13-0832	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	60.32	17.84
			<i>For Elevated Installation >10' To 15', Add</i>	3.57	
			<i>For Elevated Installation >15' To 20', Add</i>	7.13	
			<i>For Elevated Installation >20' To 25', Add</i>	8.92	
			<i>For Elevated Installation >25' To 30', Add</i>	12.48	
			<i>For Elevated Installation >30' To 35', Add</i>	14.27	
			<i>For Elevated Installation >35' To 40', Add</i>	17.84	
			<i>For Elevated Installation >40', Add</i>	19.62	
			<i>For Work In Restricted Working Space, Add</i>	10.70	
26 05 33	13-0833	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	71.59	20.65
			<i>For Elevated Installation >10' To 15', Add</i>	4.13	
			<i>For Elevated Installation >15' To 20', Add</i>	8.26	
			<i>For Elevated Installation >20' To 25', Add</i>	10.33	
			<i>For Elevated Installation >25' To 30', Add</i>	14.46	
			<i>For Elevated Installation >30' To 35', Add</i>	16.52	
			<i>For Elevated Installation >35' To 40', Add</i>	20.65	
			<i>For Elevated Installation >40', Add</i>	22.72	
			<i>For Work In Restricted Working Space, Add</i>	12.39	
26 05 33	13-0834	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	84.17	23.46
			<i>For Elevated Installation >10' To 15', Add</i>	4.69	
			<i>For Elevated Installation >15' To 20', Add</i>	9.39	
			<i>For Elevated Installation >20' To 25', Add</i>	11.74	
			<i>For Elevated Installation >25' To 30', Add</i>	16.43	
			<i>For Elevated Installation >30' To 35', Add</i>	18.78	
			<i>For Elevated Installation >35' To 40', Add</i>	23.47	
			<i>For Elevated Installation >40', Add</i>	25.82	
			<i>For Work In Restricted Working Space, Add</i>	14.08	
26 05 33	13-0835	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	103.58	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0836 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	162.64	32.39
<i>For Elevated Installation >10' To 15', Add</i>	6.48	
<i>For Elevated Installation >15' To 20', Add</i>	12.95	
<i>For Elevated Installation >20' To 25', Add</i>	16.19	
<i>For Elevated Installation >25' To 30', Add</i>	22.67	
<i>For Elevated Installation >30' To 35', Add</i>	25.90	
<i>For Elevated Installation >35' To 40', Add</i>	32.38	
<i>For Elevated Installation >40', Add</i>	35.62	
<i>For Work In Restricted Working Space, Add</i>	19.43	
26 05 33 13-0837 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	244.64	44.12
<i>For Elevated Installation >10' To 15', Add</i>	8.82	
<i>For Elevated Installation >15' To 20', Add</i>	17.65	
<i>For Elevated Installation >20' To 25', Add</i>	22.06	
<i>For Elevated Installation >25' To 30', Add</i>	30.88	
<i>For Elevated Installation >30' To 35', Add</i>	35.29	
<i>For Elevated Installation >35' To 40', Add</i>	44.12	
<i>For Elevated Installation >40', Add</i>	48.53	
<i>For Work In Restricted Working Space, Add</i>	26.47	
26 05 33 13-0838 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	304.73	49.74
<i>For Elevated Installation >10' To 15', Add</i>	9.95	
<i>For Elevated Installation >15' To 20', Add</i>	19.90	
<i>For Elevated Installation >20' To 25', Add</i>	24.88	
<i>For Elevated Installation >25' To 30', Add</i>	34.83	
<i>For Elevated Installation >30' To 35', Add</i>	39.80	
<i>For Elevated Installation >35' To 40', Add</i>	49.75	
<i>For Elevated Installation >40', Add</i>	54.73	
<i>For Work In Restricted Working Space, Add</i>	29.85	
26 05 33 13-0839 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	346.48	64.76
<i>For Elevated Installation >10' To 15', Add</i>	12.95	
<i>For Elevated Installation >15' To 20', Add</i>	25.91	
<i>For Elevated Installation >20' To 25', Add</i>	32.38	
<i>For Elevated Installation >25' To 30', Add</i>	45.34	
<i>For Elevated Installation >30' To 35', Add</i>	51.81	
<i>For Elevated Installation >35' To 40', Add</i>	64.77	
<i>For Elevated Installation >40', Add</i>	71.24	
<i>For Work In Restricted Working Space, Add</i>	38.86	
26 05 33 13-0840 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	734.00	105.59
<i>For Elevated Installation >10' To 15', Add</i>	21.12	
<i>For Elevated Installation >15' To 20', Add</i>	42.24	
<i>For Elevated Installation >20' To 25', Add</i>	52.80	
<i>For Elevated Installation >25' To 30', Add</i>	73.92	
<i>For Elevated Installation >30' To 35', Add</i>	84.48	
<i>For Elevated Installation >35' To 40', Add</i>	105.60	
<i>For Elevated Installation >40', Add</i>	116.15	
<i>For Work In Restricted Working Space, Add</i>	63.36	
26 05 33 13-0841 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	1,157.62	158.63
<i>For Elevated Installation >10' To 15', Add</i>	31.73	
<i>For Elevated Installation >15' To 20', Add</i>	63.45	
<i>For Elevated Installation >20' To 25', Add</i>	79.32	
<i>For Elevated Installation >25' To 30', Add</i>	111.04	
<i>For Elevated Installation >30' To 35', Add</i>	126.90	
<i>For Elevated Installation >35' To 40', Add</i>	158.63	
<i>For Elevated Installation >40', Add</i>	174.49	
<i>For Work In Restricted Working Space, Add</i>	95.18	
26 05 33 13-0842 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel		
(RGS) 12" Large Radius Elbows <small>26 05 33 13-0802</small>		
26 05 33 13-0843 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	109.12	17.84
<i>For Elevated Installation >10' To 15', Add</i>	3.57	
<i>For Elevated Installation >15' To 20', Add</i>	7.13	
<i>For Elevated Installation >20' To 25', Add</i>	8.92	
<i>For Elevated Installation >25' To 30', Add</i>	12.48	
<i>For Elevated Installation >30' To 35', Add</i>	14.27	
<i>For Elevated Installation >35' To 40', Add</i>	17.84	
<i>For Elevated Installation >40', Add</i>	19.62	
<i>For Work In Restricted Working Space, Add</i>	10.70	
26 05 33 13-0844 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	122.54	20.65
<i>For Elevated Installation >10' To 15', Add</i>	4.13	
<i>For Elevated Installation >15' To 20', Add</i>	8.26	
<i>For Elevated Installation >20' To 25', Add</i>	10.33	
<i>For Elevated Installation >25' To 30', Add</i>	14.46	
<i>For Elevated Installation >30' To 35', Add</i>	16.52	
<i>For Elevated Installation >35' To 40', Add</i>	20.65	
<i>For Elevated Installation >40', Add</i>	22.72	
<i>For Work In Restricted Working Space, Add</i>	12.39	
26 05 33 13-0845 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	139.94	23.46
<i>For Elevated Installation >10' To 15', Add</i>	4.69	
<i>For Elevated Installation >15' To 20', Add</i>	9.39	
<i>For Elevated Installation >20' To 25', Add</i>	11.74	
<i>For Elevated Installation >25' To 30', Add</i>	16.43	
<i>For Elevated Installation >30' To 35', Add</i>	18.78	
<i>For Elevated Installation >35' To 40', Add</i>	23.47	
<i>For Elevated Installation >40', Add</i>	25.82	
<i>For Work In Restricted Working Space, Add</i>	14.08	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0846	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	167.94 5.16 10.33 12.91 18.07 20.65 25.82 28.40 15.49	25.81
26 05 33	13-0847	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	235.49 6.48 12.95 16.19 22.67 25.90 32.38 35.62 19.43	32.39
26 05 33 13-0848 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbows (26 05 33 13-0802)					
26 05 33	13-0849	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	122.31 3.57 7.13 8.92 12.48 14.27 17.84 19.62 10.70	17.84
26 05 33	13-0850	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	144.35 4.13 8.26 10.33 14.46 16.52 20.65 22.72 12.39	20.65
26 05 33	13-0851	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	155.58 4.69 9.39 11.74 16.43 18.78 23.47 25.82 14.08	23.46
26 05 33	13-0852	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	202.04 5.16 10.33 12.91 18.07 20.65 25.82 28.40 15.49	25.81
26 05 33	13-0853	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	268.36 6.48 12.95 16.19 22.67 25.90 32.38 35.62 19.43	32.39
26 05 33	13-0854	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	342.14 8.82 17.65 22.06 30.88 35.29 44.12 48.53 26.47	44.12
26 05 33 13-0855 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbows (26 05 33 13-0802)					



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0856 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	138.09	17.84
<i>For Elevated Installation >10' To 15', Add</i>	3.57	
<i>For Elevated Installation >15' To 20', Add</i>	7.13	
<i>For Elevated Installation >20' To 25', Add</i>	8.92	
<i>For Elevated Installation >25' To 30', Add</i>	12.48	
<i>For Elevated Installation >30' To 35', Add</i>	14.27	
<i>For Elevated Installation >35' To 40', Add</i>	17.84	
<i>For Elevated Installation >40', Add</i>	19.62	
<i>For Work In Restricted Working Space, Add</i>	10.70	
26 05 33 13-0857 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	155.70	20.65
<i>For Elevated Installation >10' To 15', Add</i>	4.13	
<i>For Elevated Installation >15' To 20', Add</i>	8.26	
<i>For Elevated Installation >20' To 25', Add</i>	10.33	
<i>For Elevated Installation >25' To 30', Add</i>	14.46	
<i>For Elevated Installation >30' To 35', Add</i>	16.52	
<i>For Elevated Installation >35' To 40', Add</i>	20.65	
<i>For Elevated Installation >40', Add</i>	22.72	
<i>For Work In Restricted Working Space, Add</i>	12.39	
26 05 33 13-0858 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	175.64	23.46
<i>For Elevated Installation >10' To 15', Add</i>	4.69	
<i>For Elevated Installation >15' To 20', Add</i>	9.39	
<i>For Elevated Installation >20' To 25', Add</i>	11.74	
<i>For Elevated Installation >25' To 30', Add</i>	16.43	
<i>For Elevated Installation >30' To 35', Add</i>	18.78	
<i>For Elevated Installation >35' To 40', Add</i>	23.47	
<i>For Elevated Installation >40', Add</i>	25.82	
<i>For Work In Restricted Working Space, Add</i>	14.08	
26 05 33 13-0859 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	213.35	25.81
<i>For Elevated Installation >10' To 15', Add</i>	5.16	
<i>For Elevated Installation >15' To 20', Add</i>	10.33	
<i>For Elevated Installation >20' To 25', Add</i>	12.91	
<i>For Elevated Installation >25' To 30', Add</i>	18.07	
<i>For Elevated Installation >30' To 35', Add</i>	20.65	
<i>For Elevated Installation >35' To 40', Add</i>	25.82	
<i>For Elevated Installation >40', Add</i>	28.40	
<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33 13-0860 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	306.14	32.39
<i>For Elevated Installation >10' To 15', Add</i>	6.48	
<i>For Elevated Installation >15' To 20', Add</i>	12.95	
<i>For Elevated Installation >20' To 25', Add</i>	16.19	
<i>For Elevated Installation >25' To 30', Add</i>	22.67	
<i>For Elevated Installation >30' To 35', Add</i>	25.90	
<i>For Elevated Installation >35' To 40', Add</i>	32.38	
<i>For Elevated Installation >40', Add</i>	35.62	
<i>For Work In Restricted Working Space, Add</i>	19.43	
26 05 33 13-0861 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	386.49	44.12
<i>For Elevated Installation >10' To 15', Add</i>	8.82	
<i>For Elevated Installation >15' To 20', Add</i>	17.65	
<i>For Elevated Installation >20' To 25', Add</i>	22.06	
<i>For Elevated Installation >25' To 30', Add</i>	30.88	
<i>For Elevated Installation >30' To 35', Add</i>	35.29	
<i>For Elevated Installation >35' To 40', Add</i>	44.12	
<i>For Elevated Installation >40', Add</i>	48.53	
<i>For Work In Restricted Working Space, Add</i>	26.47	
26 05 33 13-0862 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	490.48	49.74
<i>For Elevated Installation >10' To 15', Add</i>	9.95	
<i>For Elevated Installation >15' To 20', Add</i>	19.90	
<i>For Elevated Installation >20' To 25', Add</i>	24.88	
<i>For Elevated Installation >25' To 30', Add</i>	34.83	
<i>For Elevated Installation >30' To 35', Add</i>	39.80	
<i>For Elevated Installation >35' To 40', Add</i>	49.75	
<i>For Elevated Installation >40', Add</i>	54.73	
<i>For Work In Restricted Working Space, Add</i>	29.85	
26 05 33 13-0863 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	548.84	64.76
<i>For Elevated Installation >10' To 15', Add</i>	12.95	
<i>For Elevated Installation >15' To 20', Add</i>	25.91	
<i>For Elevated Installation >20' To 25', Add</i>	32.38	
<i>For Elevated Installation >25' To 30', Add</i>	45.34	
<i>For Elevated Installation >30' To 35', Add</i>	51.81	
<i>For Elevated Installation >35' To 40', Add</i>	64.77	
<i>For Elevated Installation >40', Add</i>	71.24	
<i>For Work In Restricted Working Space, Add</i>	38.86	
26 05 33 13-0864 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-0865 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	165.35	17.84
<i>For Elevated Installation >10' To 15', Add</i>	3.57	
<i>For Elevated Installation >15' To 20', Add</i>	7.13	
<i>For Elevated Installation >20' To 25', Add</i>	8.92	
<i>For Elevated Installation >25' To 30', Add</i>	12.48	
<i>For Elevated Installation >30' To 35', Add</i>	14.27	
<i>For Elevated Installation >35' To 40', Add</i>	17.84	
<i>For Elevated Installation >40', Add</i>	19.62	
<i>For Work In Restricted Working Space, Add</i>	10.70	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0866	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	182.36	20.65
			<i>For Elevated Installation >10' To 15', Add</i>	4.13	
			<i>For Elevated Installation >15' To 20', Add</i>	8.26	
			<i>For Elevated Installation >20' To 25', Add</i>	10.33	
			<i>For Elevated Installation >25' To 30', Add</i>	14.46	
			<i>For Elevated Installation >30' To 35', Add</i>	16.52	
			<i>For Elevated Installation >35' To 40', Add</i>	20.65	
			<i>For Elevated Installation >40', Add</i>	22.72	
			<i>For Work In Restricted Working Space, Add</i>	12.39	
26 05 33	13-0867	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	205.91	23.46
			<i>For Elevated Installation >10' To 15', Add</i>	4.69	
			<i>For Elevated Installation >15' To 20', Add</i>	9.39	
			<i>For Elevated Installation >20' To 25', Add</i>	11.74	
			<i>For Elevated Installation >25' To 30', Add</i>	16.43	
			<i>For Elevated Installation >30' To 35', Add</i>	18.78	
			<i>For Elevated Installation >35' To 40', Add</i>	23.47	
			<i>For Elevated Installation >40', Add</i>	25.82	
			<i>For Work In Restricted Working Space, Add</i>	14.08	
26 05 33	13-0868	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	256.93	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33	13-0869	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	373.75	32.39
			<i>For Elevated Installation >10' To 15', Add</i>	6.48	
			<i>For Elevated Installation >15' To 20', Add</i>	12.95	
			<i>For Elevated Installation >20' To 25', Add</i>	16.19	
			<i>For Elevated Installation >25' To 30', Add</i>	22.67	
			<i>For Elevated Installation >30' To 35', Add</i>	25.90	
			<i>For Elevated Installation >35' To 40', Add</i>	32.38	
			<i>For Elevated Installation >40', Add</i>	35.62	
			<i>For Work In Restricted Working Space, Add</i>	19.43	
26 05 33	13-0870	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	461.63	44.12
			<i>For Elevated Installation >10' To 15', Add</i>	8.82	
			<i>For Elevated Installation >15' To 20', Add</i>	17.65	
			<i>For Elevated Installation >20' To 25', Add</i>	22.06	
			<i>For Elevated Installation >25' To 30', Add</i>	30.88	
			<i>For Elevated Installation >30' To 35', Add</i>	35.29	
			<i>For Elevated Installation >35' To 40', Add</i>	44.12	
			<i>For Elevated Installation >40', Add</i>	48.53	
			<i>For Work In Restricted Working Space, Add</i>	26.47	
26 05 33	13-0871	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	536.36	49.74
			<i>For Elevated Installation >10' To 15', Add</i>	9.95	
			<i>For Elevated Installation >15' To 20', Add</i>	19.90	
			<i>For Elevated Installation >20' To 25', Add</i>	24.88	
			<i>For Elevated Installation >25' To 30', Add</i>	34.83	
			<i>For Elevated Installation >30' To 35', Add</i>	39.80	
			<i>For Elevated Installation >35' To 40', Add</i>	49.75	
			<i>For Elevated Installation >40', Add</i>	54.73	
			<i>For Work In Restricted Working Space, Add</i>	29.85	
26 05 33	13-0872	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	633.07	64.76
			<i>For Elevated Installation >10' To 15', Add</i>	12.95	
			<i>For Elevated Installation >15' To 20', Add</i>	25.91	
			<i>For Elevated Installation >20' To 25', Add</i>	32.38	
			<i>For Elevated Installation >25' To 30', Add</i>	45.34	
			<i>For Elevated Installation >30' To 35', Add</i>	51.81	
			<i>For Elevated Installation >35' To 40', Add</i>	64.77	
			<i>For Elevated Installation >40', Add</i>	71.24	
			<i>For Work In Restricted Working Space, Add</i>	38.86	
26 05 33	13-0873		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbows <small>(26 05 33 13-0802)</small>		
26 05 33	13-0874	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	186.56	17.84
			<i>For Elevated Installation >10' To 15', Add</i>	3.57	
			<i>For Elevated Installation >15' To 20', Add</i>	7.13	
			<i>For Elevated Installation >20' To 25', Add</i>	8.92	
			<i>For Elevated Installation >25' To 30', Add</i>	12.48	
			<i>For Elevated Installation >30' To 35', Add</i>	14.27	
			<i>For Elevated Installation >35' To 40', Add</i>	17.84	
			<i>For Elevated Installation >40', Add</i>	19.62	
			<i>For Work In Restricted Working Space, Add</i>	10.70	
26 05 33	13-0875	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	207.18	20.65
			<i>For Elevated Installation >10' To 15', Add</i>	4.13	
			<i>For Elevated Installation >15' To 20', Add</i>	8.26	
			<i>For Elevated Installation >20' To 25', Add</i>	10.33	
			<i>For Elevated Installation >25' To 30', Add</i>	14.46	
			<i>For Elevated Installation >30' To 35', Add</i>	16.52	
			<i>For Elevated Installation >35' To 40', Add</i>	20.65	
			<i>For Elevated Installation >40', Add</i>	22.72	
			<i>For Work In Restricted Working Space, Add</i>	12.39	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0876 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	235.70	23.46
<i>For Elevated Installation >10' To 15', Add</i>	4.69	
<i>For Elevated Installation >15' To 20', Add</i>	9.39	
<i>For Elevated Installation >20' To 25', Add</i>	11.74	
<i>For Elevated Installation >25' To 30', Add</i>	16.43	
<i>For Elevated Installation >30' To 35', Add</i>	18.78	
<i>For Elevated Installation >35' To 40', Add</i>	23.47	
<i>For Elevated Installation >40', Add</i>	25.82	
<i>For Work In Restricted Working Space, Add</i>	14.08	
26 05 33 13-0877 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	294.87	25.81
<i>For Elevated Installation >10' To 15', Add</i>	5.16	
<i>For Elevated Installation >15' To 20', Add</i>	10.33	
<i>For Elevated Installation >20' To 25', Add</i>	12.91	
<i>For Elevated Installation >25' To 30', Add</i>	18.07	
<i>For Elevated Installation >30' To 35', Add</i>	20.65	
<i>For Elevated Installation >35' To 40', Add</i>	25.82	
<i>For Elevated Installation >40', Add</i>	28.40	
<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33 13-0878 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	410.64	32.39
<i>For Elevated Installation >10' To 15', Add</i>	6.48	
<i>For Elevated Installation >15' To 20', Add</i>	12.95	
<i>For Elevated Installation >20' To 25', Add</i>	16.19	
<i>For Elevated Installation >25' To 30', Add</i>	22.67	
<i>For Elevated Installation >30' To 35', Add</i>	25.90	
<i>For Elevated Installation >35' To 40', Add</i>	32.38	
<i>For Elevated Installation >40', Add</i>	35.62	
<i>For Work In Restricted Working Space, Add</i>	19.43	
26 05 33 13-0879 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	521.74	44.12
<i>For Elevated Installation >10' To 15', Add</i>	8.82	
<i>For Elevated Installation >15' To 20', Add</i>	17.65	
<i>For Elevated Installation >20' To 25', Add</i>	22.06	
<i>For Elevated Installation >25' To 30', Add</i>	30.88	
<i>For Elevated Installation >30' To 35', Add</i>	35.29	
<i>For Elevated Installation >35' To 40', Add</i>	44.12	
<i>For Elevated Installation >40', Add</i>	48.53	
<i>For Work In Restricted Working Space, Add</i>	26.47	
26 05 33 13-0880 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	647.91	49.74
<i>For Elevated Installation >10' To 15', Add</i>	9.95	
<i>For Elevated Installation >15' To 20', Add</i>	19.90	
<i>For Elevated Installation >20' To 25', Add</i>	24.88	
<i>For Elevated Installation >25' To 30', Add</i>	34.83	
<i>For Elevated Installation >30' To 35', Add</i>	39.80	
<i>For Elevated Installation >35' To 40', Add</i>	49.75	
<i>For Elevated Installation >40', Add</i>	54.73	
<i>For Work In Restricted Working Space, Add</i>	29.85	
26 05 33 13-0881 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	710.39	64.76
<i>For Elevated Installation >10' To 15', Add</i>	12.95	
<i>For Elevated Installation >15' To 20', Add</i>	25.91	
<i>For Elevated Installation >20' To 25', Add</i>	32.38	
<i>For Elevated Installation >25' To 30', Add</i>	45.34	
<i>For Elevated Installation >30' To 35', Add</i>	51.81	
<i>For Elevated Installation >35' To 40', Add</i>	64.77	
<i>For Elevated Installation >40', Add</i>	71.24	
<i>For Work In Restricted Working Space, Add</i>	38.86	
26 05 33 13-0882 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	1,185.39	105.59
<i>For Elevated Installation >10' To 15', Add</i>	21.12	
<i>For Elevated Installation >15' To 20', Add</i>	42.24	
<i>For Elevated Installation >20' To 25', Add</i>	52.80	
<i>For Elevated Installation >25' To 30', Add</i>	73.92	
<i>For Elevated Installation >30' To 35', Add</i>	84.48	
<i>For Elevated Installation >35' To 40', Add</i>	105.60	
<i>For Elevated Installation >40', Add</i>	116.15	
<i>For Work In Restricted Working Space, Add</i>	63.36	
26 05 33 13-0883 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbows <small>(26 05 33 13-0880)</small>		
26 05 33 13-0884 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	214.29	17.84
<i>For Elevated Installation >10' To 15', Add</i>	3.57	
<i>For Elevated Installation >15' To 20', Add</i>	7.13	
<i>For Elevated Installation >20' To 25', Add</i>	8.92	
<i>For Elevated Installation >25' To 30', Add</i>	12.48	
<i>For Elevated Installation >30' To 35', Add</i>	14.27	
<i>For Elevated Installation >35' To 40', Add</i>	17.84	
<i>For Elevated Installation >40', Add</i>	19.62	
<i>For Work In Restricted Working Space, Add</i>	10.70	
26 05 33 13-0885 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	237.16	20.65
<i>For Elevated Installation >10' To 15', Add</i>	4.13	
<i>For Elevated Installation >15' To 20', Add</i>	8.26	
<i>For Elevated Installation >20' To 25', Add</i>	10.33	
<i>For Elevated Installation >25' To 30', Add</i>	14.46	
<i>For Elevated Installation >30' To 35', Add</i>	16.52	
<i>For Elevated Installation >35' To 40', Add</i>	20.65	
<i>For Elevated Installation >40', Add</i>	22.72	
<i>For Work In Restricted Working Space, Add</i>	12.39	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0886 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	268.36 4.69 9.39 11.74 16.43 18.78 23.47 25.82 14.08	23.46
26 05 33 13-0887 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	336.95 5.16 10.33 12.91 18.07 20.65 25.82 28.40 15.49	25.81
26 05 33 13-0888 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	472.11 6.48 12.95 16.19 22.67 25.90 32.38 35.62 19.43	32.39
26 05 33 13-0889 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	598.32 8.82 17.65 22.06 30.88 35.29 44.12 48.53 26.47	44.12
26 05 33 13-0890 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	703.81 9.95 19.90 24.88 34.83 39.80 49.75 54.73 29.85	49.74
26 05 33 13-0891 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	810.21 12.95 25.91 32.38 45.34 51.81 64.77 71.24 38.86	64.76
26 05 33 13-0892 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,255.35 21.12 42.24 52.80 73.92 84.48 105.60 116.15 63.36	105.59
26 05 33 13-0893 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,710.38 31.73 63.45 79.32 111.04 126.90 158.63 174.49 95.18	158.63
26 05 33 13-0894 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbows		
26 05 33 13-0895 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	252.90 3.57 7.13 8.92 12.48 14.27 17.84 19.62 10.70	17.84



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0896 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	263.89 4.13 8.26 10.33 14.46 16.52 20.65 22.72 12.39	20.65
26 05 33 13-0897 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	312.06 4.69 9.39 11.74 16.43 18.78 23.47 25.82 14.08	23.46
26 05 33 13-0898 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	395.53 5.16 10.33 12.91 18.07 20.65 25.82 28.40 15.49	25.81
26 05 33 13-0899 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	555.00 6.48 12.95 16.19 22.67 25.90 32.38 35.62 19.43	32.39
26 05 33 13-0900 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	701.55 8.82 17.65 22.06 30.88 35.29 44.12 48.53 26.47	44.12
26 05 33 13-0901 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	859.22 9.95 19.90 24.88 34.83 39.80 49.75 54.73 29.85	49.74
26 05 33 13-0902 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,004.39 12.95 25.91 32.38 45.34 51.81 64.77 71.24 38.86	64.76
26 05 33 13-0903 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,483.53 21.12 42.24 52.80 73.92 84.48 105.60 116.15 63.36	105.59
26 05 33 13-0904 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,815.13 31.73 63.45 79.32 111.04 126.90 158.63 174.49 95.18	158.63
26 05 33 13-0905 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbows <small>(26 05 33 13-0802)</small>		

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0906	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	262.20 3.57 7.13 8.92 12.48 14.27 17.84 19.62 10.70	17.84
26 05 33	13-0907	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	309.10 4.13 8.26 10.33 14.46 16.52 20.65 22.72 12.39	20.65
26 05 33	13-0908	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	349.86 4.69 9.39 11.74 16.43 18.78 23.47 25.82 14.08	23.46
26 05 33	13-0909	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	413.15 5.16 10.33 12.91 18.07 20.65 25.82 28.40 15.49	25.81
26 05 33	13-0910	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	575.71 6.48 12.95 16.19 22.67 25.90 32.38 35.62 19.43	32.39
26 05 33	13-0911	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	733.31 8.82 17.65 22.06 30.88 35.29 44.12 48.53 26.47	44.12
26 05 33	13-0912	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	943.85 9.95 19.90 24.88 34.83 39.80 49.75 54.73 29.85	49.74
26 05 33	13-0913	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,048.43 12.95 25.91 32.38 45.34 51.81 64.77 71.24 38.86	64.76
26 05 33	13-0914	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,544.83 21.12 42.24 52.80 73.92 84.48 105.60 116.15 63.36	105.59



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0915 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,868.35	158.63
<i>For Elevated Installation >10' To 15', Add</i>	31.73	
<i>For Elevated Installation >15' To 20', Add</i>	63.45	
<i>For Elevated Installation >20' To 25', Add</i>	79.32	
<i>For Elevated Installation >25' To 30', Add</i>	111.04	
<i>For Elevated Installation >30' To 35', Add</i>	126.90	
<i>For Elevated Installation >35' To 40', Add</i>	158.63	
<i>For Elevated Installation >40', Add</i>	174.49	
<i>For Work In Restricted Working Space, Add</i>	95.18	
26 05 33 13-0916 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fittings <small>(26 05 33 13-0802)</small>		
26 05 33 13-0917 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	93.08	11.73
<i>For Elevated Installation >10' To 15', Add</i>	2.35	
<i>For Elevated Installation >15' To 20', Add</i>	4.69	
<i>For Elevated Installation >20' To 25', Add</i>	5.87	
<i>For Elevated Installation >25' To 30', Add</i>	8.21	
<i>For Elevated Installation >30' To 35', Add</i>	9.38	
<i>For Elevated Installation >35' To 40', Add</i>	11.73	
<i>For Elevated Installation >40', Add</i>	12.90	
<i>For Work In Restricted Working Space, Add</i>	7.04	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33 13-0918 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	113.07	15.49
<i>For Elevated Installation >10' To 15', Add</i>	3.10	
<i>For Elevated Installation >15' To 20', Add</i>	6.19	
<i>For Elevated Installation >20' To 25', Add</i>	7.74	
<i>For Elevated Installation >25' To 30', Add</i>	10.84	
<i>For Elevated Installation >30' To 35', Add</i>	12.39	
<i>For Elevated Installation >35' To 40', Add</i>	15.49	
<i>For Elevated Installation >40', Add</i>	17.03	
<i>For Work In Restricted Working Space, Add</i>	9.29	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.29	
26 05 33 13-0919 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	152.92	17.84
<i>For Elevated Installation >10' To 15', Add</i>	3.57	
<i>For Elevated Installation >15' To 20', Add</i>	7.13	
<i>For Elevated Installation >20' To 25', Add</i>	8.92	
<i>For Elevated Installation >25' To 30', Add</i>	12.48	
<i>For Elevated Installation >30' To 35', Add</i>	14.27	
<i>For Elevated Installation >35' To 40', Add</i>	17.84	
<i>For Elevated Installation >40', Add</i>	19.62	
<i>For Work In Restricted Working Space, Add</i>	10.70	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 05 33 13-0920 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	257.79	20.65
<i>For Elevated Installation >10' To 15', Add</i>	4.13	
<i>For Elevated Installation >15' To 20', Add</i>	8.26	
<i>For Elevated Installation >20' To 25', Add</i>	10.33	
<i>For Elevated Installation >25' To 30', Add</i>	14.46	
<i>For Elevated Installation >30' To 35', Add</i>	16.52	
<i>For Elevated Installation >35' To 40', Add</i>	20.65	
<i>For Elevated Installation >40', Add</i>	22.72	
<i>For Work In Restricted Working Space, Add</i>	12.39	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.39	
26 05 33 13-0921 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	284.14	23.46
<i>For Elevated Installation >10' To 15', Add</i>	4.69	
<i>For Elevated Installation >15' To 20', Add</i>	9.39	
<i>For Elevated Installation >20' To 25', Add</i>	11.74	
<i>For Elevated Installation >25' To 30', Add</i>	16.43	
<i>For Elevated Installation >30' To 35', Add</i>	18.78	
<i>For Elevated Installation >35' To 40', Add</i>	23.47	
<i>For Elevated Installation >40', Add</i>	25.82	
<i>For Work In Restricted Working Space, Add</i>	14.08	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.08	
26 05 33 13-0922 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	361.95	25.81
<i>For Elevated Installation >10' To 15', Add</i>	5.16	
<i>For Elevated Installation >15' To 20', Add</i>	10.32	
<i>For Elevated Installation >20' To 25', Add</i>	12.91	
<i>For Elevated Installation >25' To 30', Add</i>	18.07	
<i>For Elevated Installation >30' To 35', Add</i>	20.65	
<i>For Elevated Installation >35' To 40', Add</i>	25.81	
<i>For Elevated Installation >40', Add</i>	28.39	
<i>For Work In Restricted Working Space, Add</i>	15.49	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.49	
26 05 33 13-0923 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	1,015.39	32.39
<i>For Elevated Installation >10' To 15', Add</i>	6.48	
<i>For Elevated Installation >15' To 20', Add</i>	12.95	
<i>For Elevated Installation >20' To 25', Add</i>	16.19	
<i>For Elevated Installation >25' To 30', Add</i>	22.67	
<i>For Elevated Installation >30' To 35', Add</i>	25.90	
<i>For Elevated Installation >35' To 40', Add</i>	32.38	
<i>For Elevated Installation >40', Add</i>	35.62	
<i>For Work In Restricted Working Space, Add</i>	19.43	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.43	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0924	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,207.71 8.82 17.65 22.06 30.88 35.30 44.12 48.53 26.47 26.47	44.12
26 05 33	13-0925	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,599.95 12.95 25.91 32.38 45.34 51.81 64.77 71.24 38.86 38.86	64.76
26 05 33 13-0926 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fittings <small>(26 05 33 13-0902)</small>					
26 05 33	13-0927	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.85 2.35 4.69 5.87 8.21 9.38 11.73 12.90 7.04 7.04	11.73
26 05 33	13-0928	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	108.29 3.10 6.19 7.74 10.84 12.39 15.49 17.03 9.29 9.29	15.49
26 05 33	13-0929	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	152.92 3.57 7.13 8.92 12.48 14.27 17.84 19.62 10.70 10.70	17.84
26 05 33	13-0930	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	255.33 4.13 8.26 10.33 14.46 16.52 20.65 22.72 12.39 12.39	20.65
26 05 33	13-0931	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	274.21 4.69 9.39 11.74 16.43 18.78 23.47 25.82 14.08 14.08	23.46
26 05 33	13-0932	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	362.07 5.16 10.32 12.91 18.07 20.65 25.81 28.39 15.49 15.49	25.81



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0933 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	973.04	32.39
<i>For Elevated Installation >10' To 15', Add</i>	6.48	
<i>For Elevated Installation >15' To 20', Add</i>	12.95	
<i>For Elevated Installation >20' To 25', Add</i>	16.19	
<i>For Elevated Installation >25' To 30', Add</i>	22.67	
<i>For Elevated Installation >30' To 35', Add</i>	25.90	
<i>For Elevated Installation >35' To 40', Add</i>	32.38	
<i>For Elevated Installation >40', Add</i>	35.62	
<i>For Work In Restricted Working Space, Add</i>	19.43	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.43	
26 05 33 13-0934 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	1,176.82	44.12
<i>For Elevated Installation >10' To 15', Add</i>	8.82	
<i>For Elevated Installation >15' To 20', Add</i>	17.65	
<i>For Elevated Installation >20' To 25', Add</i>	22.06	
<i>For Elevated Installation >25' To 30', Add</i>	30.88	
<i>For Elevated Installation >30' To 35', Add</i>	35.30	
<i>For Elevated Installation >35' To 40', Add</i>	44.12	
<i>For Elevated Installation >40', Add</i>	48.53	
<i>For Work In Restricted Working Space, Add</i>	26.47	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.47	
26 05 33 13-0935 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	1,599.88	64.76
<i>For Elevated Installation >10' To 15', Add</i>	12.95	
<i>For Elevated Installation >15' To 20', Add</i>	25.91	
<i>For Elevated Installation >20' To 25', Add</i>	32.38	
<i>For Elevated Installation >25' To 30', Add</i>	45.34	
<i>For Elevated Installation >30' To 35', Add</i>	51.81	
<i>For Elevated Installation >35' To 40', Add</i>	64.77	
<i>For Elevated Installation >40', Add</i>	71.24	
<i>For Work In Restricted Working Space, Add</i>	38.86	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.86	
26 05 33 13-0936 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fittings <small>(26 05 33 13-0932)</small>		
26 05 33 13-0937 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	79.48	11.73
<i>For Elevated Installation >10' To 15', Add</i>	2.35	
<i>For Elevated Installation >15' To 20', Add</i>	4.69	
<i>For Elevated Installation >20' To 25', Add</i>	5.87	
<i>For Elevated Installation >25' To 30', Add</i>	8.21	
<i>For Elevated Installation >30' To 35', Add</i>	9.38	
<i>For Elevated Installation >35' To 40', Add</i>	11.73	
<i>For Elevated Installation >40', Add</i>	12.90	
<i>For Work In Restricted Working Space, Add</i>	7.04	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33 13-0938 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	94.06	15.49
<i>For Elevated Installation >10' To 15', Add</i>	3.10	
<i>For Elevated Installation >15' To 20', Add</i>	6.19	
<i>For Elevated Installation >20' To 25', Add</i>	7.74	
<i>For Elevated Installation >25' To 30', Add</i>	10.84	
<i>For Elevated Installation >30' To 35', Add</i>	12.39	
<i>For Elevated Installation >35' To 40', Add</i>	15.49	
<i>For Elevated Installation >40', Add</i>	17.03	
<i>For Work In Restricted Working Space, Add</i>	9.29	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.29	
26 05 33 13-0939 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	111.34	17.84
<i>For Elevated Installation >10' To 15', Add</i>	3.57	
<i>For Elevated Installation >15' To 20', Add</i>	7.13	
<i>For Elevated Installation >20' To 25', Add</i>	8.92	
<i>For Elevated Installation >25' To 30', Add</i>	12.48	
<i>For Elevated Installation >30' To 35', Add</i>	14.27	
<i>For Elevated Installation >35' To 40', Add</i>	17.84	
<i>For Elevated Installation >40', Add</i>	19.62	
<i>For Work In Restricted Working Space, Add</i>	10.70	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 05 33 13-0940 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	161.77	20.65
<i>For Elevated Installation >10' To 15', Add</i>	4.13	
<i>For Elevated Installation >15' To 20', Add</i>	8.26	
<i>For Elevated Installation >20' To 25', Add</i>	10.33	
<i>For Elevated Installation >25' To 30', Add</i>	14.46	
<i>For Elevated Installation >30' To 35', Add</i>	16.52	
<i>For Elevated Installation >35' To 40', Add</i>	20.65	
<i>For Elevated Installation >40', Add</i>	22.72	
<i>For Work In Restricted Working Space, Add</i>	12.39	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.39	
26 05 33 13-0941 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	189.48	23.46
<i>For Elevated Installation >10' To 15', Add</i>	4.69	
<i>For Elevated Installation >15' To 20', Add</i>	9.39	
<i>For Elevated Installation >20' To 25', Add</i>	11.74	
<i>For Elevated Installation >25' To 30', Add</i>	16.43	
<i>For Elevated Installation >30' To 35', Add</i>	18.78	
<i>For Elevated Installation >35' To 40', Add</i>	23.47	
<i>For Elevated Installation >40', Add</i>	25.82	
<i>For Work In Restricted Working Space, Add</i>	14.08	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.08	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0942	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	300.84	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.32	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.81	
			<i>For Elevated Installation >40', Add</i>	28.39	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.49	
26 05 33	13-0943	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	855.13	32.39
			<i>For Elevated Installation >10' To 15', Add</i>	6.48	
			<i>For Elevated Installation >15' To 20', Add</i>	12.95	
			<i>For Elevated Installation >20' To 25', Add</i>	16.19	
			<i>For Elevated Installation >25' To 30', Add</i>	22.67	
			<i>For Elevated Installation >30' To 35', Add</i>	25.90	
			<i>For Elevated Installation >35' To 40', Add</i>	32.38	
			<i>For Elevated Installation >40', Add</i>	35.62	
			<i>For Work In Restricted Working Space, Add</i>	19.43	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.43	
26 05 33	13-0944	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	956.57	44.12
			<i>For Elevated Installation >10' To 15', Add</i>	8.82	
			<i>For Elevated Installation >15' To 20', Add</i>	17.65	
			<i>For Elevated Installation >20' To 25', Add</i>	22.06	
			<i>For Elevated Installation >25' To 30', Add</i>	30.88	
			<i>For Elevated Installation >30' To 35', Add</i>	35.30	
			<i>For Elevated Installation >35' To 40', Add</i>	44.12	
			<i>For Elevated Installation >40', Add</i>	48.53	
			<i>For Work In Restricted Working Space, Add</i>	26.47	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.47	
26 05 33	13-0945	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting.....	1,215.05	64.76
			<i>For Elevated Installation >10' To 15', Add</i>	12.95	
			<i>For Elevated Installation >15' To 20', Add</i>	25.91	
			<i>For Elevated Installation >20' To 25', Add</i>	32.38	
			<i>For Elevated Installation >25' To 30', Add</i>	45.34	
			<i>For Elevated Installation >30' To 35', Add</i>	51.81	
			<i>For Elevated Installation >35' To 40', Add</i>	64.77	
			<i>For Elevated Installation >40', Add</i>	71.24	
			<i>For Work In Restricted Working Space, Add</i>	38.86	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.86	
26 05 33	13-0946		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fittings <small>(26 05 33 13-0902)</small>		
26 05 33	13-0947	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fitting	142.17	11.73
			<i>For Elevated Installation >10' To 15', Add</i>	2.35	
			<i>For Elevated Installation >15' To 20', Add</i>	4.69	
			<i>For Elevated Installation >20' To 25', Add</i>	5.87	
			<i>For Elevated Installation >25' To 30', Add</i>	8.21	
			<i>For Elevated Installation >30' To 35', Add</i>	9.38	
			<i>For Elevated Installation >35' To 40', Add</i>	11.73	
			<i>For Elevated Installation >40', Add</i>	12.90	
			<i>For Work In Restricted Working Space, Add</i>	7.04	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33	13-0948	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fitting	215.97	15.49
			<i>For Elevated Installation >10' To 15', Add</i>	3.10	
			<i>For Elevated Installation >15' To 20', Add</i>	6.19	
			<i>For Elevated Installation >20' To 25', Add</i>	7.74	
			<i>For Elevated Installation >25' To 30', Add</i>	10.84	
			<i>For Elevated Installation >30' To 35', Add</i>	12.39	
			<i>For Elevated Installation >35' To 40', Add</i>	15.49	
			<i>For Elevated Installation >40', Add</i>	17.03	
			<i>For Work In Restricted Working Space, Add</i>	9.29	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.29	
26 05 33	13-0949	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fitting	272.79	17.84
			<i>For Elevated Installation >10' To 15', Add</i>	3.57	
			<i>For Elevated Installation >15' To 20', Add</i>	7.13	
			<i>For Elevated Installation >20' To 25', Add</i>	8.92	
			<i>For Elevated Installation >25' To 30', Add</i>	12.48	
			<i>For Elevated Installation >30' To 35', Add</i>	14.27	
			<i>For Elevated Installation >35' To 40', Add</i>	17.84	
			<i>For Elevated Installation >40', Add</i>	19.62	
			<i>For Work In Restricted Working Space, Add</i>	10.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0950 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	314.84	20.65
<i>For Elevated Installation >10' To 15', Add</i>	4.13	
<i>For Elevated Installation >15' To 20', Add</i>	8.26	
<i>For Elevated Installation >20' To 25', Add</i>	10.33	
<i>For Elevated Installation >25' To 30', Add</i>	14.46	
<i>For Elevated Installation >30' To 35', Add</i>	16.52	
<i>For Elevated Installation >35' To 40', Add</i>	20.65	
<i>For Elevated Installation >40', Add</i>	22.72	
<i>For Work In Restricted Working Space, Add</i>	12.39	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.39	
26 05 33 13-0951 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	357.56	23.46
<i>For Elevated Installation >10' To 15', Add</i>	4.69	
<i>For Elevated Installation >15' To 20', Add</i>	9.39	
<i>For Elevated Installation >20' To 25', Add</i>	11.74	
<i>For Elevated Installation >25' To 30', Add</i>	16.43	
<i>For Elevated Installation >30' To 35', Add</i>	18.78	
<i>For Elevated Installation >35' To 40', Add</i>	23.47	
<i>For Elevated Installation >40', Add</i>	25.82	
<i>For Work In Restricted Working Space, Add</i>	14.08	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.08	
26 05 33 13-0952 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	474.47	25.81
<i>For Elevated Installation >10' To 15', Add</i>	5.16	
<i>For Elevated Installation >15' To 20', Add</i>	10.32	
<i>For Elevated Installation >20' To 25', Add</i>	12.91	
<i>For Elevated Installation >25' To 30', Add</i>	18.07	
<i>For Elevated Installation >30' To 35', Add</i>	20.65	
<i>For Elevated Installation >35' To 40', Add</i>	25.81	
<i>For Elevated Installation >40', Add</i>	28.39	
<i>For Work In Restricted Working Space, Add</i>	15.49	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.49	
26 05 33 13-0953 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	1,530.81	32.39
<i>For Elevated Installation >10' To 15', Add</i>	6.48	
<i>For Elevated Installation >15' To 20', Add</i>	12.95	
<i>For Elevated Installation >20' To 25', Add</i>	16.19	
<i>For Elevated Installation >25' To 30', Add</i>	22.67	
<i>For Elevated Installation >30' To 35', Add</i>	25.90	
<i>For Elevated Installation >35' To 40', Add</i>	32.38	
<i>For Elevated Installation >40', Add</i>	35.62	
<i>For Work In Restricted Working Space, Add</i>	19.43	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.43	
26 05 33 13-0954 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	1,782.54	44.12
<i>For Elevated Installation >10' To 15', Add</i>	8.82	
<i>For Elevated Installation >15' To 20', Add</i>	17.65	
<i>For Elevated Installation >20' To 25', Add</i>	22.06	
<i>For Elevated Installation >25' To 30', Add</i>	30.88	
<i>For Elevated Installation >30' To 35', Add</i>	35.30	
<i>For Elevated Installation >35' To 40', Add</i>	44.12	
<i>For Elevated Installation >40', Add</i>	48.53	
<i>For Work In Restricted Working Space, Add</i>	26.47	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.47	
26 05 33 13-0955 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	2,183.53	64.76
<i>For Elevated Installation >10' To 15', Add</i>	12.95	
<i>For Elevated Installation >15' To 20', Add</i>	25.91	
<i>For Elevated Installation >20' To 25', Add</i>	32.38	
<i>For Elevated Installation >25' To 30', Add</i>	45.34	
<i>For Elevated Installation >30' To 35', Add</i>	51.81	
<i>For Elevated Installation >35' To 40', Add</i>	64.77	
<i>For Elevated Installation >40', Add</i>	71.24	
<i>For Work In Restricted Working Space, Add</i>	38.86	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.86	
26 05 33 13-0956 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fittings <small>(26 05 33 13-0802)</small>		
26 05 33 13-0957 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	158.81	11.73
<i>For Elevated Installation >10' To 15', Add</i>	2.35	
<i>For Elevated Installation >15' To 20', Add</i>	4.69	
<i>For Elevated Installation >20' To 25', Add</i>	5.87	
<i>For Elevated Installation >25' To 30', Add</i>	8.21	
<i>For Elevated Installation >30' To 35', Add</i>	9.38	
<i>For Elevated Installation >35' To 40', Add</i>	11.73	
<i>For Elevated Installation >40', Add</i>	12.90	
<i>For Work In Restricted Working Space, Add</i>	7.04	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
26 05 33 13-0958	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	.....	231.68	15.49
		<i>For Elevated Installation >10' To 15', Add</i>		3.10	
		<i>For Elevated Installation >15' To 20', Add</i>		6.19	
		<i>For Elevated Installation >20' To 25', Add</i>		7.74	
		<i>For Elevated Installation >25' To 30', Add</i>		10.84	
		<i>For Elevated Installation >30' To 35', Add</i>		12.39	
		<i>For Elevated Installation >35' To 40', Add</i>		15.49	
		<i>For Elevated Installation >40', Add</i>		17.03	
		<i>For Work In Restricted Working Space, Add</i>		9.29	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		9.29	
26 05 33 13-0959	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	.....	275.78	17.84
		<i>For Elevated Installation >10' To 15', Add</i>		3.57	
		<i>For Elevated Installation >15' To 20', Add</i>		7.13	
		<i>For Elevated Installation >20' To 25', Add</i>		8.92	
		<i>For Elevated Installation >25' To 30', Add</i>		12.48	
		<i>For Elevated Installation >30' To 35', Add</i>		14.27	
		<i>For Elevated Installation >35' To 40', Add</i>		17.84	
		<i>For Elevated Installation >40', Add</i>		19.62	
		<i>For Work In Restricted Working Space, Add</i>		10.70	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		10.70	
26 05 33 13-0960	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	.....	319.76	20.65
		<i>For Elevated Installation >10' To 15', Add</i>		4.13	
		<i>For Elevated Installation >15' To 20', Add</i>		8.26	
		<i>For Elevated Installation >20' To 25', Add</i>		10.33	
		<i>For Elevated Installation >25' To 30', Add</i>		14.46	
		<i>For Elevated Installation >30' To 35', Add</i>		16.52	
		<i>For Elevated Installation >35' To 40', Add</i>		20.65	
		<i>For Elevated Installation >40', Add</i>		22.72	
		<i>For Work In Restricted Working Space, Add</i>		12.39	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		12.39	
26 05 33 13-0961	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	.....	371.07	23.46
		<i>For Elevated Installation >10' To 15', Add</i>		4.69	
		<i>For Elevated Installation >15' To 20', Add</i>		9.39	
		<i>For Elevated Installation >20' To 25', Add</i>		11.74	
		<i>For Elevated Installation >25' To 30', Add</i>		16.43	
		<i>For Elevated Installation >30' To 35', Add</i>		18.78	
		<i>For Elevated Installation >35' To 40', Add</i>		23.47	
		<i>For Elevated Installation >40', Add</i>		25.82	
		<i>For Work In Restricted Working Space, Add</i>		14.08	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		14.08	
26 05 33 13-0962	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	.....	593.20	25.81
		<i>For Elevated Installation >10' To 15', Add</i>		5.16	
		<i>For Elevated Installation >15' To 20', Add</i>		10.32	
		<i>For Elevated Installation >20' To 25', Add</i>		12.91	
		<i>For Elevated Installation >25' To 30', Add</i>		18.07	
		<i>For Elevated Installation >30' To 35', Add</i>		20.65	
		<i>For Elevated Installation >35' To 40', Add</i>		25.81	
		<i>For Elevated Installation >40', Add</i>		28.39	
		<i>For Work In Restricted Working Space, Add</i>		15.49	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		15.49	
26 05 33 13-0963	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	.....	1,709.95	32.39
		<i>For Elevated Installation >10' To 15', Add</i>		6.48	
		<i>For Elevated Installation >15' To 20', Add</i>		12.95	
		<i>For Elevated Installation >20' To 25', Add</i>		16.19	
		<i>For Elevated Installation >25' To 30', Add</i>		22.67	
		<i>For Elevated Installation >30' To 35', Add</i>		25.90	
		<i>For Elevated Installation >35' To 40', Add</i>		32.38	
		<i>For Elevated Installation >40', Add</i>		35.62	
		<i>For Work In Restricted Working Space, Add</i>		19.43	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		19.43	
26 05 33 13-0964	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	.....	2,407.99	44.12
		<i>For Elevated Installation >10' To 15', Add</i>		8.82	
		<i>For Elevated Installation >15' To 20', Add</i>		17.65	
		<i>For Elevated Installation >20' To 25', Add</i>		22.06	
		<i>For Elevated Installation >25' To 30', Add</i>		30.88	
		<i>For Elevated Installation >30' To 35', Add</i>		35.30	
		<i>For Elevated Installation >35' To 40', Add</i>		44.12	
		<i>For Elevated Installation >40', Add</i>		48.53	
		<i>For Work In Restricted Working Space, Add</i>		26.47	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		26.47	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0965 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	2,500.15	64.76
<i>For Elevated Installation >10' To 15', Add</i>	12.95	
<i>For Elevated Installation >15' To 20', Add</i>	25.91	
<i>For Elevated Installation >20' To 25', Add</i>	32.38	
<i>For Elevated Installation >25' To 30', Add</i>	45.34	
<i>For Elevated Installation >30' To 35', Add</i>	51.81	
<i>For Elevated Installation >35' To 40', Add</i>	64.77	
<i>For Elevated Installation >40', Add</i>	71.24	
<i>For Work In Restricted Working Space, Add</i>	38.86	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.86	
26 05 33 13-0966 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fittings		
26 05 33 13-0967 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	123.83	11.73
<i>For Elevated Installation >10' To 15', Add</i>	2.35	
<i>For Elevated Installation >15' To 20', Add</i>	4.69	
<i>For Elevated Installation >20' To 25', Add</i>	5.87	
<i>For Elevated Installation >25' To 30', Add</i>	8.21	
<i>For Elevated Installation >30' To 35', Add</i>	9.38	
<i>For Elevated Installation >35' To 40', Add</i>	11.73	
<i>For Elevated Installation >40', Add</i>	12.90	
<i>For Work In Restricted Working Space, Add</i>	7.04	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33 13-0968 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	155.72	15.49
<i>For Elevated Installation >10' To 15', Add</i>	3.10	
<i>For Elevated Installation >15' To 20', Add</i>	6.19	
<i>For Elevated Installation >20' To 25', Add</i>	7.74	
<i>For Elevated Installation >25' To 30', Add</i>	10.84	
<i>For Elevated Installation >30' To 35', Add</i>	12.39	
<i>For Elevated Installation >35' To 40', Add</i>	15.49	
<i>For Elevated Installation >40', Add</i>	17.03	
<i>For Work In Restricted Working Space, Add</i>	9.29	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.29	
26 05 33 13-0969 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	187.13	17.84
<i>For Elevated Installation >10' To 15', Add</i>	3.57	
<i>For Elevated Installation >15' To 20', Add</i>	7.13	
<i>For Elevated Installation >20' To 25', Add</i>	8.92	
<i>For Elevated Installation >25' To 30', Add</i>	12.48	
<i>For Elevated Installation >30' To 35', Add</i>	14.27	
<i>For Elevated Installation >35' To 40', Add</i>	17.84	
<i>For Elevated Installation >40', Add</i>	19.62	
<i>For Work In Restricted Working Space, Add</i>	10.70	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 05 33 13-0970 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	206.68	20.65
<i>For Elevated Installation >10' To 15', Add</i>	4.13	
<i>For Elevated Installation >15' To 20', Add</i>	8.26	
<i>For Elevated Installation >20' To 25', Add</i>	10.33	
<i>For Elevated Installation >25' To 30', Add</i>	14.46	
<i>For Elevated Installation >30' To 35', Add</i>	16.52	
<i>For Elevated Installation >35' To 40', Add</i>	20.65	
<i>For Elevated Installation >40', Add</i>	22.72	
<i>For Work In Restricted Working Space, Add</i>	12.39	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.39	
26 05 33 13-0971 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	281.65	23.46
<i>For Elevated Installation >10' To 15', Add</i>	4.69	
<i>For Elevated Installation >15' To 20', Add</i>	9.39	
<i>For Elevated Installation >20' To 25', Add</i>	11.74	
<i>For Elevated Installation >25' To 30', Add</i>	16.43	
<i>For Elevated Installation >30' To 35', Add</i>	18.78	
<i>For Elevated Installation >35' To 40', Add</i>	23.47	
<i>For Elevated Installation >40', Add</i>	25.82	
<i>For Work In Restricted Working Space, Add</i>	14.08	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.08	
26 05 33 13-0972 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	403.70	25.81
<i>For Elevated Installation >10' To 15', Add</i>	5.16	
<i>For Elevated Installation >15' To 20', Add</i>	10.32	
<i>For Elevated Installation >20' To 25', Add</i>	12.91	
<i>For Elevated Installation >25' To 30', Add</i>	18.07	
<i>For Elevated Installation >30' To 35', Add</i>	20.65	
<i>For Elevated Installation >35' To 40', Add</i>	25.81	
<i>For Elevated Installation >40', Add</i>	28.39	
<i>For Work In Restricted Working Space, Add</i>	15.49	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.49	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0973	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	1,382.43	32.39
			<i>For Elevated Installation >10' To 15', Add</i>	6.48	
			<i>For Elevated Installation >15' To 20', Add</i>	12.95	
			<i>For Elevated Installation >20' To 25', Add</i>	16.19	
			<i>For Elevated Installation >25' To 30', Add</i>	22.67	
			<i>For Elevated Installation >30' To 35', Add</i>	25.90	
			<i>For Elevated Installation >35' To 40', Add</i>	32.38	
			<i>For Elevated Installation >40', Add</i>	35.62	
			<i>For Work In Restricted Working Space, Add</i>	19.43	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.43	
26 05 33	13-0974	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	1,550.53	44.12
			<i>For Elevated Installation >10' To 15', Add</i>	8.82	
			<i>For Elevated Installation >15' To 20', Add</i>	17.65	
			<i>For Elevated Installation >20' To 25', Add</i>	22.06	
			<i>For Elevated Installation >25' To 30', Add</i>	30.88	
			<i>For Elevated Installation >30' To 35', Add</i>	35.30	
			<i>For Elevated Installation >35' To 40', Add</i>	44.12	
			<i>For Elevated Installation >40', Add</i>	48.53	
			<i>For Work In Restricted Working Space, Add</i>	26.47	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.47	
26 05 33	13-0975	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	1,833.23	64.76
			<i>For Elevated Installation >10' To 15', Add</i>	12.95	
			<i>For Elevated Installation >15' To 20', Add</i>	25.91	
			<i>For Elevated Installation >20' To 25', Add</i>	32.38	
			<i>For Elevated Installation >25' To 30', Add</i>	45.34	
			<i>For Elevated Installation >30' To 35', Add</i>	51.81	
			<i>For Elevated Installation >35' To 40', Add</i>	64.77	
			<i>For Elevated Installation >40', Add</i>	71.24	
			<i>For Work In Restricted Working Space, Add</i>	38.86	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.86	
26 05 33	13-0976		Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover <small>(26 05 33 13-0802)</small>		
			Note: Suitable for use in hazardous locations. Class 1, Div 2.		
26 05 33	13-0977	EA	1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	103.03	22.53
			<i>For Elevated Installation >10' To 15', Add</i>	4.51	
			<i>For Elevated Installation >15' To 20', Add</i>	9.01	
			<i>For Elevated Installation >20' To 25', Add</i>	11.26	
			<i>For Elevated Installation >25' To 30', Add</i>	15.77	
			<i>For Elevated Installation >30' To 35', Add</i>	18.02	
			<i>For Elevated Installation >35' To 40', Add</i>	22.53	
			<i>For Elevated Installation >40', Add</i>	24.78	
			<i>For Work In Restricted Working Space, Add</i>	13.52	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.52	
26 05 33	13-0978	EA	3/4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	115.91	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.32	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.81	
			<i>For Elevated Installation >40', Add</i>	28.39	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.49	
26 05 33	13-0979	EA	1" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	145.16	29.57
			<i>For Elevated Installation >10' To 15', Add</i>	5.91	
			<i>For Elevated Installation >15' To 20', Add</i>	11.83	
			<i>For Elevated Installation >20' To 25', Add</i>	14.79	
			<i>For Elevated Installation >25' To 30', Add</i>	20.70	
			<i>For Elevated Installation >30' To 35', Add</i>	23.66	
			<i>For Elevated Installation >35' To 40', Add</i>	29.57	
			<i>For Elevated Installation >40', Add</i>	32.53	
			<i>For Work In Restricted Working Space, Add</i>	17.74	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.74	
26 05 33	13-0980	EA	1-1/4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	193.38	34.26
			<i>For Elevated Installation >10' To 15', Add</i>	6.85	
			<i>For Elevated Installation >15' To 20', Add</i>	13.70	
			<i>For Elevated Installation >20' To 25', Add</i>	17.13	
			<i>For Elevated Installation >25' To 30', Add</i>	23.98	
			<i>For Elevated Installation >30' To 35', Add</i>	27.40	
			<i>For Elevated Installation >35' To 40', Add</i>	34.26	
			<i>For Elevated Installation >40', Add</i>	37.68	
			<i>For Work In Restricted Working Space, Add</i>	20.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.55	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0981 EA 1-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	227.58	37.54
<i>For Elevated Installation >10' To 15', Add</i>	7.51	
<i>For Elevated Installation >15' To 20', Add</i>	15.02	
<i>For Elevated Installation >20' To 25', Add</i>	18.77	
<i>For Elevated Installation >25' To 30', Add</i>	26.28	
<i>For Elevated Installation >30' To 35', Add</i>	30.04	
<i>For Elevated Installation >35' To 40', Add</i>	37.55	
<i>For Elevated Installation >40', Add</i>	41.30	
<i>For Work In Restricted Working Space, Add</i>	22.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.53	
26 05 33 13-0982 EA 2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	314.92	45.05
<i>For Elevated Installation >10' To 15', Add</i>	9.01	
<i>For Elevated Installation >15' To 20', Add</i>	18.02	
<i>For Elevated Installation >20' To 25', Add</i>	22.53	
<i>For Elevated Installation >25' To 30', Add</i>	31.54	
<i>For Elevated Installation >30' To 35', Add</i>	36.04	
<i>For Elevated Installation >35' To 40', Add</i>	45.06	
<i>For Elevated Installation >40', Add</i>	49.56	
<i>For Work In Restricted Working Space, Add</i>	27.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.03	
26 05 33 13-0983 EA 2-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	539.29	63.36
<i>For Elevated Installation >10' To 15', Add</i>	12.67	
<i>For Elevated Installation >15' To 20', Add</i>	25.34	
<i>For Elevated Installation >20' To 25', Add</i>	31.68	
<i>For Elevated Installation >25' To 30', Add</i>	44.35	
<i>For Elevated Installation >30' To 35', Add</i>	50.69	
<i>For Elevated Installation >35' To 40', Add</i>	63.36	
<i>For Elevated Installation >40', Add</i>	69.70	
<i>For Work In Restricted Working Space, Add</i>	38.02	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.02	
26 05 33 13-0984 EA 3" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	687.94	84.48
<i>For Elevated Installation >10' To 15', Add</i>	16.90	
<i>For Elevated Installation >15' To 20', Add</i>	33.79	
<i>For Elevated Installation >20' To 25', Add</i>	42.24	
<i>For Elevated Installation >25' To 30', Add</i>	59.14	
<i>For Elevated Installation >30' To 35', Add</i>	67.58	
<i>For Elevated Installation >35' To 40', Add</i>	84.48	
<i>For Elevated Installation >40', Add</i>	92.93	
<i>For Work In Restricted Working Space, Add</i>	50.69	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.69	
26 05 33 13-0985 EA 3-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	965.22	105.59
<i>For Elevated Installation >10' To 15', Add</i>	21.12	
<i>For Elevated Installation >15' To 20', Add</i>	42.24	
<i>For Elevated Installation >20' To 25', Add</i>	52.80	
<i>For Elevated Installation >25' To 30', Add</i>	73.92	
<i>For Elevated Installation >30' To 35', Add</i>	84.48	
<i>For Elevated Installation >35' To 40', Add</i>	105.60	
<i>For Elevated Installation >40', Add</i>	116.15	
<i>For Work In Restricted Working Space, Add</i>	63.36	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	63.36	
26 05 33 13-0986 EA 4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	1,102.40	128.60
<i>For Elevated Installation >10' To 15', Add</i>	25.72	
<i>For Elevated Installation >15' To 20', Add</i>	51.44	
<i>For Elevated Installation >20' To 25', Add</i>	64.30	
<i>For Elevated Installation >25' To 30', Add</i>	90.02	
<i>For Elevated Installation >30' To 35', Add</i>	102.88	
<i>For Elevated Installation >35' To 40', Add</i>	128.60	
<i>For Elevated Installation >40', Add</i>	141.45	
<i>For Work In Restricted Working Space, Add</i>	77.16	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	77.16	
26 05 33 13-0987 Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover <small>(26 05 33 13-0802)</small>		
Note: Suitable for use in hazardous locations. Class I, Div 2.		
26 05 33 13-0988 EA 1 1/2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	134.51	29.57
<i>For Elevated Installation >10' To 15', Add</i>	5.91	
<i>For Elevated Installation >15' To 20', Add</i>	11.83	
<i>For Elevated Installation >20' To 25', Add</i>	14.78	
<i>For Elevated Installation >25' To 30', Add</i>	20.70	
<i>For Elevated Installation >30' To 35', Add</i>	23.65	
<i>For Elevated Installation >35' To 40', Add</i>	29.57	
<i>For Elevated Installation >40', Add</i>	32.52	
<i>For Work In Restricted Working Space, Add</i>	17.74	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.74	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0989	EA	3/4" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	153.98	32.85
			<i>For Elevated Installation >10' To 15', Add</i>	6.57	
			<i>For Elevated Installation >15' To 20', Add</i>	13.14	
			<i>For Elevated Installation >20' To 25', Add</i>	16.43	
			<i>For Elevated Installation >25' To 30', Add</i>	23.00	
			<i>For Elevated Installation >30' To 35', Add</i>	26.28	
			<i>For Elevated Installation >35' To 40', Add</i>	32.86	
			<i>For Elevated Installation >40', Add</i>	36.14	
			<i>For Work In Restricted Working Space, Add</i>	19.71	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.71	
26 05 33	13-0990	EA	1" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	191.17	36.14
			<i>For Elevated Installation >10' To 15', Add</i>	7.23	
			<i>For Elevated Installation >15' To 20', Add</i>	14.45	
			<i>For Elevated Installation >20' To 25', Add</i>	18.07	
			<i>For Elevated Installation >25' To 30', Add</i>	25.29	
			<i>For Elevated Installation >30' To 35', Add</i>	28.91	
			<i>For Elevated Installation >35' To 40', Add</i>	36.14	
			<i>For Elevated Installation >40', Add</i>	39.75	
			<i>For Work In Restricted Working Space, Add</i>	21.68	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.68	
26 05 33	13-0991	EA	1-1/4" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	262.74	41.30
			<i>For Elevated Installation >10' To 15', Add</i>	8.26	
			<i>For Elevated Installation >15' To 20', Add</i>	16.52	
			<i>For Elevated Installation >20' To 25', Add</i>	20.65	
			<i>For Elevated Installation >25' To 30', Add</i>	28.91	
			<i>For Elevated Installation >30' To 35', Add</i>	33.04	
			<i>For Elevated Installation >35' To 40', Add</i>	41.30	
			<i>For Elevated Installation >40', Add</i>	45.42	
			<i>For Work In Restricted Working Space, Add</i>	24.78	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.78	
26 05 33	13-0992	EA	1-1/2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	313.42	45.05
			<i>For Elevated Installation >10' To 15', Add</i>	9.01	
			<i>For Elevated Installation >15' To 20', Add</i>	18.02	
			<i>For Elevated Installation >20' To 25', Add</i>	22.53	
			<i>For Elevated Installation >25' To 30', Add</i>	31.54	
			<i>For Elevated Installation >30' To 35', Add</i>	36.04	
			<i>For Elevated Installation >35' To 40', Add</i>	45.06	
			<i>For Elevated Installation >40', Add</i>	49.56	
			<i>For Work In Restricted Working Space, Add</i>	27.03	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.03	
26 05 33	13-0993	EA	2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	431.52	55.38
			<i>For Elevated Installation >10' To 15', Add</i>	11.08	
			<i>For Elevated Installation >15' To 20', Add</i>	22.15	
			<i>For Elevated Installation >20' To 25', Add</i>	27.69	
			<i>For Elevated Installation >25' To 30', Add</i>	38.77	
			<i>For Elevated Installation >30' To 35', Add</i>	44.30	
			<i>For Elevated Installation >35' To 40', Add</i>	55.38	
			<i>For Elevated Installation >40', Add</i>	60.92	
			<i>For Work In Restricted Working Space, Add</i>	33.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.23	
26 05 33	13-0994		Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover <small>(26 05 33 13-0802)</small>		
			Note: Suitable for use in hazardous locations. Class I, Div 2.		
26 05 33	13-0995	EA	1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	118.55	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.49	
26 05 33	13-0996	EA	3/4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	134.81	30.04
			<i>For Elevated Installation >10' To 15', Add</i>	6.01	
			<i>For Elevated Installation >15' To 20', Add</i>	12.01	
			<i>For Elevated Installation >20' To 25', Add</i>	15.02	
			<i>For Elevated Installation >25' To 30', Add</i>	21.02	
			<i>For Elevated Installation >30' To 35', Add</i>	24.03	
			<i>For Elevated Installation >35' To 40', Add</i>	30.04	
			<i>For Elevated Installation >40', Add</i>	33.04	
			<i>For Work In Restricted Working Space, Add</i>	18.02	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.02	
26 05 33	13-0997	EA	1" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	165.84	32.85
			<i>For Elevated Installation >10' To 15', Add</i>	6.57	
			<i>For Elevated Installation >15' To 20', Add</i>	13.14	
			<i>For Elevated Installation >20' To 25', Add</i>	16.43	
			<i>For Elevated Installation >25' To 30', Add</i>	23.00	
			<i>For Elevated Installation >30' To 35', Add</i>	26.28	
			<i>For Elevated Installation >35' To 40', Add</i>	32.86	
			<i>For Elevated Installation >40', Add</i>	36.14	
			<i>For Work In Restricted Working Space, Add</i>	19.71	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.71	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0998 EA 1-1/4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	216.05	37.54
<i>For Elevated Installation >10' To 15', Add</i>	7.51	
<i>For Elevated Installation >15' To 20', Add</i>	15.02	
<i>For Elevated Installation >20' To 25', Add</i>	18.77	
<i>For Elevated Installation >25' To 30', Add</i>	26.28	
<i>For Elevated Installation >30' To 35', Add</i>	30.04	
<i>For Elevated Installation >35' To 40', Add</i>	37.55	
<i>For Elevated Installation >40', Add</i>	41.30	
<i>For Work In Restricted Working Space, Add</i>	22.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.53	
26 05 33 13-0999 EA 1-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	258.64	41.30
<i>For Elevated Installation >10' To 15', Add</i>	8.26	
<i>For Elevated Installation >15' To 20', Add</i>	16.52	
<i>For Elevated Installation >20' To 25', Add</i>	20.65	
<i>For Elevated Installation >25' To 30', Add</i>	28.91	
<i>For Elevated Installation >30' To 35', Add</i>	33.04	
<i>For Elevated Installation >35' To 40', Add</i>	41.30	
<i>For Elevated Installation >40', Add</i>	45.43	
<i>For Work In Restricted Working Space, Add</i>	24.78	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.78	
26 05 33 13-1000 EA 2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	352.31	48.34
<i>For Elevated Installation >10' To 15', Add</i>	9.67	
<i>For Elevated Installation >15' To 20', Add</i>	19.34	
<i>For Elevated Installation >20' To 25', Add</i>	24.17	
<i>For Elevated Installation >25' To 30', Add</i>	33.84	
<i>For Elevated Installation >30' To 35', Add</i>	38.67	
<i>For Elevated Installation >35' To 40', Add</i>	48.34	
<i>For Elevated Installation >40', Add</i>	53.17	
<i>For Work In Restricted Working Space, Add</i>	29.00	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.00	
26 05 33 13-1001 EA 2-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	572.61	70.40
<i>For Elevated Installation >10' To 15', Add</i>	14.08	
<i>For Elevated Installation >15' To 20', Add</i>	28.16	
<i>For Elevated Installation >20' To 25', Add</i>	35.20	
<i>For Elevated Installation >25' To 30', Add</i>	49.28	
<i>For Elevated Installation >30' To 35', Add</i>	56.32	
<i>For Elevated Installation >35' To 40', Add</i>	70.40	
<i>For Elevated Installation >40', Add</i>	77.44	
<i>For Work In Restricted Working Space, Add</i>	42.24	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.24	
26 05 33 13-1002 EA 3" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	759.25	91.52
<i>For Elevated Installation >10' To 15', Add</i>	18.30	
<i>For Elevated Installation >15' To 20', Add</i>	36.61	
<i>For Elevated Installation >20' To 25', Add</i>	45.76	
<i>For Elevated Installation >25' To 30', Add</i>	64.06	
<i>For Elevated Installation >30' To 35', Add</i>	73.21	
<i>For Elevated Installation >35' To 40', Add</i>	91.52	
<i>For Elevated Installation >40', Add</i>	100.67	
<i>For Work In Restricted Working Space, Add</i>	54.91	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.91	
26 05 33 13-1003 EA 3-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	1,053.48	112.63
<i>For Elevated Installation >10' To 15', Add</i>	22.53	
<i>For Elevated Installation >15' To 20', Add</i>	45.05	
<i>For Elevated Installation >20' To 25', Add</i>	56.32	
<i>For Elevated Installation >25' To 30', Add</i>	78.84	
<i>For Elevated Installation >30' To 35', Add</i>	90.11	
<i>For Elevated Installation >35' To 40', Add</i>	112.64	
<i>For Elevated Installation >40', Add</i>	123.90	
<i>For Work In Restricted Working Space, Add</i>	67.58	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.58	
26 05 33 13-1004 EA 4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	1,169.78	135.64
<i>For Elevated Installation >10' To 15', Add</i>	27.13	
<i>For Elevated Installation >15' To 20', Add</i>	54.25	
<i>For Elevated Installation >20' To 25', Add</i>	67.82	
<i>For Elevated Installation >25' To 30', Add</i>	94.94	
<i>For Elevated Installation >30' To 35', Add</i>	108.51	
<i>For Elevated Installation >35' To 40', Add</i>	135.64	
<i>For Elevated Installation >40', Add</i>	149.20	
<i>For Work In Restricted Working Space, Add</i>	81.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.38	
26 05 33 13-1005 Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined <small>(26 05 33 13-0902)</small>		
26 05 33 13-1006 EA 1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	26.20	2.82
<i>For Elevated Installation >10' To 15', Add</i>	0.56	
<i>For Elevated Installation >15' To 20', Add</i>	1.13	
<i>For Elevated Installation >20' To 25', Add</i>	1.41	
<i>For Elevated Installation >25' To 30', Add</i>	1.97	
<i>For Elevated Installation >30' To 35', Add</i>	2.26	
<i>For Elevated Installation >35' To 40', Add</i>	2.82	
<i>For Elevated Installation >40', Add</i>	3.10	
<i>For Work In Restricted Working Space, Add</i>	1.69	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1007	EA		3/4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	29.28	3.29
			<i>For Elevated Installation >10' To 15', Add</i>	0.66	
			<i>For Elevated Installation >15' To 20', Add</i>	1.31	
			<i>For Elevated Installation >20' To 25', Add</i>	1.64	
			<i>For Elevated Installation >25' To 30', Add</i>	2.30	
			<i>For Elevated Installation >30' To 35', Add</i>	2.63	
			<i>For Elevated Installation >35' To 40', Add</i>	3.29	
			<i>For Elevated Installation >40', Add</i>	3.61	
			<i>For Work In Restricted Working Space, Add</i>	1.97	
26 05 33 13-1008	EA		1" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	38.23	4.22
			<i>For Elevated Installation >10' To 15', Add</i>	0.84	
			<i>For Elevated Installation >15' To 20', Add</i>	1.69	
			<i>For Elevated Installation >20' To 25', Add</i>	2.11	
			<i>For Elevated Installation >25' To 30', Add</i>	2.95	
			<i>For Elevated Installation >30' To 35', Add</i>	3.38	
			<i>For Elevated Installation >35' To 40', Add</i>	4.22	
			<i>For Elevated Installation >40', Add</i>	4.64	
			<i>For Work In Restricted Working Space, Add</i>	2.53	
26 05 33 13-1009	EA		1-1/4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	49.40	5.16
			<i>For Elevated Installation >10' To 15', Add</i>	1.03	
			<i>For Elevated Installation >15' To 20', Add</i>	2.07	
			<i>For Elevated Installation >20' To 25', Add</i>	2.58	
			<i>For Elevated Installation >25' To 30', Add</i>	3.62	
			<i>For Elevated Installation >30' To 35', Add</i>	4.13	
			<i>For Elevated Installation >35' To 40', Add</i>	5.17	
			<i>For Elevated Installation >40', Add</i>	5.68	
			<i>For Work In Restricted Working Space, Add</i>	3.10	
26 05 33 13-1010	EA		1-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	55.04	6.10
			<i>For Elevated Installation >10' To 15', Add</i>	1.22	
			<i>For Elevated Installation >15' To 20', Add</i>	2.44	
			<i>For Elevated Installation >20' To 25', Add</i>	3.05	
			<i>For Elevated Installation >25' To 30', Add</i>	4.27	
			<i>For Elevated Installation >30' To 35', Add</i>	4.88	
			<i>For Elevated Installation >35' To 40', Add</i>	6.10	
			<i>For Elevated Installation >40', Add</i>	6.71	
			<i>For Work In Restricted Working Space, Add</i>	3.66	
26 05 33 13-1011	EA		2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	68.54	7.04
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.82	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.93	
			<i>For Elevated Installation >30' To 35', Add</i>	5.63	
			<i>For Elevated Installation >35' To 40', Add</i>	7.04	
			<i>For Elevated Installation >40', Add</i>	7.74	
			<i>For Work In Restricted Working Space, Add</i>	4.22	
26 05 33 13-1012	EA		2-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	89.59	7.98
			<i>For Elevated Installation >10' To 15', Add</i>	1.60	
			<i>For Elevated Installation >15' To 20', Add</i>	3.19	
			<i>For Elevated Installation >20' To 25', Add</i>	3.99	
			<i>For Elevated Installation >25' To 30', Add</i>	5.58	
			<i>For Elevated Installation >30' To 35', Add</i>	6.38	
			<i>For Elevated Installation >35' To 40', Add</i>	7.98	
			<i>For Elevated Installation >40', Add</i>	8.77	
			<i>For Work In Restricted Working Space, Add</i>	4.79	
26 05 33 13-1013	EA		3" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	96.17	11.26
			<i>For Elevated Installation >10' To 15', Add</i>	2.25	
			<i>For Elevated Installation >15' To 20', Add</i>	4.51	
			<i>For Elevated Installation >20' To 25', Add</i>	5.63	
			<i>For Elevated Installation >25' To 30', Add</i>	7.89	
			<i>For Elevated Installation >30' To 35', Add</i>	9.01	
			<i>For Elevated Installation >35' To 40', Add</i>	11.27	
			<i>For Elevated Installation >40', Add</i>	12.39	
			<i>For Work In Restricted Working Space, Add</i>	6.76	
26 05 33 13-1014	EA		3-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	117.67	12.67
			<i>For Elevated Installation >10' To 15', Add</i>	2.53	
			<i>For Elevated Installation >15' To 20', Add</i>	5.07	
			<i>For Elevated Installation >20' To 25', Add</i>	6.34	
			<i>For Elevated Installation >25' To 30', Add</i>	8.87	
			<i>For Elevated Installation >30' To 35', Add</i>	10.14	
			<i>For Elevated Installation >35' To 40', Add</i>	12.67	
			<i>For Elevated Installation >40', Add</i>	13.94	
			<i>For Work In Restricted Working Space, Add</i>	7.60	
26 05 33 13-1015	EA		4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	124.25	15.95
			<i>For Elevated Installation >10' To 15', Add</i>	3.19	
			<i>For Elevated Installation >15' To 20', Add</i>	6.38	
			<i>For Elevated Installation >20' To 25', Add</i>	7.98	
			<i>For Elevated Installation >25' To 30', Add</i>	11.17	
			<i>For Elevated Installation >30' To 35', Add</i>	12.77	
			<i>For Elevated Installation >35' To 40', Add</i>	15.96	
			<i>For Elevated Installation >40', Add</i>	17.56	
			<i>For Work In Restricted Working Space, Add</i>	9.58	

26 05 33 13-1016 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Bodies (26 05 33 13-0802)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1017 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	118.62	22.53
For Elevated Installation >10' To 15', Add	4.61	
For Elevated Installation >15' To 20', Add	9.01	
For Elevated Installation >20' To 25', Add	11.26	
For Elevated Installation >25' To 30', Add	15.77	
For Elevated Installation >30' To 35', Add	18.02	
For Elevated Installation >35' To 40', Add	22.53	
For Elevated Installation >40', Add	24.78	
For Work In Restricted Working Space, Add	13.52	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.52	
26 05 33 13-1018 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	130.74	25.81
For Elevated Installation >10' To 15', Add	5.16	
For Elevated Installation >15' To 20', Add	10.33	
For Elevated Installation >20' To 25', Add	12.91	
For Elevated Installation >25' To 30', Add	18.07	
For Elevated Installation >30' To 35', Add	20.65	
For Elevated Installation >35' To 40', Add	25.82	
For Elevated Installation >40', Add	28.40	
For Work In Restricted Working Space, Add	15.49	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.49	
26 05 33 13-1019 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	153.11	29.57
For Elevated Installation >10' To 15', Add	5.91	
For Elevated Installation >15' To 20', Add	11.83	
For Elevated Installation >20' To 25', Add	14.78	
For Elevated Installation >25' To 30', Add	20.70	
For Elevated Installation >30' To 35', Add	23.65	
For Elevated Installation >35' To 40', Add	29.57	
For Elevated Installation >40', Add	32.52	
For Work In Restricted Working Space, Add	17.74	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.74	
26 05 33 13-1020 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	182.35	34.26
For Elevated Installation >10' To 15', Add	6.85	
For Elevated Installation >15' To 20', Add	13.70	
For Elevated Installation >20' To 25', Add	17.13	
For Elevated Installation >25' To 30', Add	23.98	
For Elevated Installation >30' To 35', Add	27.41	
For Elevated Installation >35' To 40', Add	34.26	
For Elevated Installation >40', Add	37.69	
For Work In Restricted Working Space, Add	20.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.56	
26 05 33 13-1021 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	230.69	37.54
For Elevated Installation >10' To 15', Add	7.51	
For Elevated Installation >15' To 20', Add	15.02	
For Elevated Installation >20' To 25', Add	18.77	
For Elevated Installation >25' To 30', Add	26.28	
For Elevated Installation >30' To 35', Add	30.04	
For Elevated Installation >35' To 40', Add	37.55	
For Elevated Installation >40', Add	41.30	
For Work In Restricted Working Space, Add	22.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.53	
26 05 33 13-1022 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	279.90	45.05
For Elevated Installation >10' To 15', Add	9.01	
For Elevated Installation >15' To 20', Add	18.02	
For Elevated Installation >20' To 25', Add	22.53	
For Elevated Installation >25' To 30', Add	31.54	
For Elevated Installation >30' To 35', Add	36.04	
For Elevated Installation >35' To 40', Add	45.06	
For Elevated Installation >40', Add	49.56	
For Work In Restricted Working Space, Add	27.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.03	
26 05 33 13-1023 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	406.71	63.36
For Elevated Installation >10' To 15', Add	12.67	
For Elevated Installation >15' To 20', Add	25.34	
For Elevated Installation >20' To 25', Add	31.68	
For Elevated Installation >25' To 30', Add	44.35	
For Elevated Installation >30' To 35', Add	50.69	
For Elevated Installation >35' To 40', Add	63.36	
For Elevated Installation >40', Add	69.70	
For Work In Restricted Working Space, Add	38.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.02	
26 05 33 13-1024 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	519.15	84.48
For Elevated Installation >10' To 15', Add	16.90	
For Elevated Installation >15' To 20', Add	33.79	
For Elevated Installation >20' To 25', Add	42.24	
For Elevated Installation >25' To 30', Add	59.14	
For Elevated Installation >30' To 35', Add	67.58	
For Elevated Installation >35' To 40', Add	84.48	
For Elevated Installation >40', Add	92.93	
For Work In Restricted Working Space, Add	50.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.69	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 05 33 13-1025	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	1,084.76	105.59
		<i>For Elevated Installation >10' To 15', Add</i>	21.12	
		<i>For Elevated Installation >15' To 20', Add</i>	42.24	
		<i>For Elevated Installation >20' To 25', Add</i>	52.80	
		<i>For Elevated Installation >25' To 30', Add</i>	73.92	
		<i>For Elevated Installation >30' To 35', Add</i>	84.48	
		<i>For Elevated Installation >35' To 40', Add</i>	105.60	
		<i>For Elevated Installation >40', Add</i>	116.15	
		<i>For Work In Restricted Working Space, Add</i>	63.36	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	63.36	
26 05 33 13-1026	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	1,607.54	128.60
		<i>For Elevated Installation >10' To 15', Add</i>	25.72	
		<i>For Elevated Installation >15' To 20', Add</i>	51.44	
		<i>For Elevated Installation >20' To 25', Add</i>	64.30	
		<i>For Elevated Installation >25' To 30', Add</i>	90.02	
		<i>For Elevated Installation >30' To 35', Add</i>	102.88	
		<i>For Elevated Installation >35' To 40', Add</i>	128.60	
		<i>For Elevated Installation >40', Add</i>	141.45	
		<i>For Work In Restricted Working Space, Add</i>	77.16	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	77.16	
26 05 33 13-1027		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Bodies <small>(26 05 33 13-0802)</small>		
26 05 33 13-1028	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	214.37	22.53
		<i>For Elevated Installation >10' To 15', Add</i>	4.51	
		<i>For Elevated Installation >15' To 20', Add</i>	9.01	
		<i>For Elevated Installation >20' To 25', Add</i>	11.26	
		<i>For Elevated Installation >25' To 30', Add</i>	15.77	
		<i>For Elevated Installation >30' To 35', Add</i>	18.02	
		<i>For Elevated Installation >35' To 40', Add</i>	22.53	
		<i>For Elevated Installation >40', Add</i>	24.78	
		<i>For Work In Restricted Working Space, Add</i>	13.52	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.52	
26 05 33 13-1029	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	229.75	25.81
		<i>For Elevated Installation >10' To 15', Add</i>	5.16	
		<i>For Elevated Installation >15' To 20', Add</i>	10.33	
		<i>For Elevated Installation >20' To 25', Add</i>	12.91	
		<i>For Elevated Installation >25' To 30', Add</i>	18.07	
		<i>For Elevated Installation >30' To 35', Add</i>	20.65	
		<i>For Elevated Installation >35' To 40', Add</i>	25.82	
		<i>For Elevated Installation >40', Add</i>	28.40	
		<i>For Work In Restricted Working Space, Add</i>	15.49	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.49	
26 05 33 13-1030	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	262.28	29.57
		<i>For Elevated Installation >10' To 15', Add</i>	5.91	
		<i>For Elevated Installation >15' To 20', Add</i>	11.83	
		<i>For Elevated Installation >20' To 25', Add</i>	14.78	
		<i>For Elevated Installation >25' To 30', Add</i>	20.70	
		<i>For Elevated Installation >30' To 35', Add</i>	23.65	
		<i>For Elevated Installation >35' To 40', Add</i>	29.57	
		<i>For Elevated Installation >40', Add</i>	32.52	
		<i>For Work In Restricted Working Space, Add</i>	17.74	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.74	
26 05 33 13-1031	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	292.76	34.26
		<i>For Elevated Installation >10' To 15', Add</i>	6.85	
		<i>For Elevated Installation >15' To 20', Add</i>	13.70	
		<i>For Elevated Installation >20' To 25', Add</i>	17.13	
		<i>For Elevated Installation >25' To 30', Add</i>	23.98	
		<i>For Elevated Installation >30' To 35', Add</i>	27.41	
		<i>For Elevated Installation >35' To 40', Add</i>	34.26	
		<i>For Elevated Installation >40', Add</i>	37.69	
		<i>For Work In Restricted Working Space, Add</i>	20.56	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.56	
26 05 33 13-1032	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	357.78	37.54
		<i>For Elevated Installation >10' To 15', Add</i>	7.51	
		<i>For Elevated Installation >15' To 20', Add</i>	15.02	
		<i>For Elevated Installation >20' To 25', Add</i>	18.77	
		<i>For Elevated Installation >25' To 30', Add</i>	26.28	
		<i>For Elevated Installation >30' To 35', Add</i>	30.04	
		<i>For Elevated Installation >35' To 40', Add</i>	37.55	
		<i>For Elevated Installation >40', Add</i>	41.30	
		<i>For Work In Restricted Working Space, Add</i>	22.53	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.53	
26 05 33 13-1033	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	400.80	45.05
		<i>For Elevated Installation >10' To 15', Add</i>	9.01	
		<i>For Elevated Installation >15' To 20', Add</i>	18.02	
		<i>For Elevated Installation >20' To 25', Add</i>	22.53	
		<i>For Elevated Installation >25' To 30', Add</i>	31.54	
		<i>For Elevated Installation >30' To 35', Add</i>	36.04	
		<i>For Elevated Installation >35' To 40', Add</i>	45.06	
		<i>For Elevated Installation >40', Add</i>	49.56	
		<i>For Work In Restricted Working Space, Add</i>	27.03	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1034 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	563.91	63.36
For Elevated Installation >10' To 15', Add	12.67	
For Elevated Installation >15' To 20', Add	25.34	
For Elevated Installation >20' To 25', Add	31.68	
For Elevated Installation >25' To 30', Add	44.35	
For Elevated Installation >30' To 35', Add	50.69	
For Elevated Installation >35' To 40', Add	63.36	
For Elevated Installation >40', Add	69.70	
For Work In Restricted Working Space, Add	38.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.02	
26 05 33 13-1035 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	788.36	84.48
For Elevated Installation >10' To 15', Add	16.90	
For Elevated Installation >15' To 20', Add	33.79	
For Elevated Installation >20' To 25', Add	42.24	
For Elevated Installation >25' To 30', Add	59.14	
For Elevated Installation >30' To 35', Add	67.58	
For Elevated Installation >35' To 40', Add	84.48	
For Elevated Installation >40', Add	92.93	
For Work In Restricted Working Space, Add	50.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.69	
26 05 33 13-1036 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	1,162.94	105.59
For Elevated Installation >10' To 15', Add	21.12	
For Elevated Installation >15' To 20', Add	42.24	
For Elevated Installation >20' To 25', Add	52.80	
For Elevated Installation >25' To 30', Add	73.92	
For Elevated Installation >30' To 35', Add	84.48	
For Elevated Installation >35' To 40', Add	105.60	
For Elevated Installation >40', Add	116.15	
For Work In Restricted Working Space, Add	63.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	63.36	
26 05 33 13-1037 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	1,709.85	128.60
For Elevated Installation >10' To 15', Add	25.72	
For Elevated Installation >15' To 20', Add	51.44	
For Elevated Installation >20' To 25', Add	64.30	
For Elevated Installation >25' To 30', Add	90.02	
For Elevated Installation >30' To 35', Add	102.88	
For Elevated Installation >35' To 40', Add	128.60	
For Elevated Installation >40', Add	141.45	
For Work In Restricted Working Space, Add	77.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	77.16	
26 05 33 13-1038 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Bodies <small>(26 05 33 13-0802)</small>		
26 05 33 13-1039 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	168.27	22.53
For Elevated Installation >10' To 15', Add	4.51	
For Elevated Installation >15' To 20', Add	9.01	
For Elevated Installation >20' To 25', Add	11.26	
For Elevated Installation >25' To 30', Add	15.77	
For Elevated Installation >30' To 35', Add	18.02	
For Elevated Installation >35' To 40', Add	22.53	
For Elevated Installation >40', Add	24.78	
For Work In Restricted Working Space, Add	13.52	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.52	
26 05 33 13-1040 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	178.13	25.81
For Elevated Installation >10' To 15', Add	5.16	
For Elevated Installation >15' To 20', Add	10.33	
For Elevated Installation >20' To 25', Add	12.91	
For Elevated Installation >25' To 30', Add	18.07	
For Elevated Installation >30' To 35', Add	20.65	
For Elevated Installation >35' To 40', Add	25.82	
For Elevated Installation >40', Add	28.40	
For Work In Restricted Working Space, Add	15.49	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.49	
26 05 33 13-1041 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	204.71	29.57
For Elevated Installation >10' To 15', Add	5.91	
For Elevated Installation >15' To 20', Add	11.83	
For Elevated Installation >20' To 25', Add	14.78	
For Elevated Installation >25' To 30', Add	20.70	
For Elevated Installation >30' To 35', Add	23.65	
For Elevated Installation >35' To 40', Add	29.57	
For Elevated Installation >40', Add	32.52	
For Work In Restricted Working Space, Add	17.74	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.74	
26 05 33 13-1042 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	227.46	34.26
For Elevated Installation >10' To 15', Add	6.85	
For Elevated Installation >15' To 20', Add	13.70	
For Elevated Installation >20' To 25', Add	17.13	
For Elevated Installation >25' To 30', Add	23.98	
For Elevated Installation >30' To 35', Add	27.41	
For Elevated Installation >35' To 40', Add	34.26	
For Elevated Installation >40', Add	37.69	
For Work In Restricted Working Space, Add	20.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.56	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1043	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	319.77	37.54
			<i>For Elevated Installation >10' To 15', Add</i>	7.51	
			<i>For Elevated Installation >15' To 20', Add</i>	15.02	
			<i>For Elevated Installation >20' To 25', Add</i>	18.77	
			<i>For Elevated Installation >25' To 30', Add</i>	26.28	
			<i>For Elevated Installation >30' To 35', Add</i>	30.04	
			<i>For Elevated Installation >35' To 40', Add</i>	37.55	
			<i>For Elevated Installation >40', Add</i>	41.30	
			<i>For Work In Restricted Working Space, Add</i>	22.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.53	
26 05 33	13-1044	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	403.10	45.05
			<i>For Elevated Installation >10' To 15', Add</i>	9.01	
			<i>For Elevated Installation >15' To 20', Add</i>	18.02	
			<i>For Elevated Installation >20' To 25', Add</i>	22.53	
			<i>For Elevated Installation >25' To 30', Add</i>	31.54	
			<i>For Elevated Installation >30' To 35', Add</i>	36.04	
			<i>For Elevated Installation >35' To 40', Add</i>	45.06	
			<i>For Elevated Installation >40', Add</i>	49.56	
			<i>For Work In Restricted Working Space, Add</i>	27.03	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.03	
26 05 33	13-1045	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	630.76	63.36
			<i>For Elevated Installation >10' To 15', Add</i>	12.67	
			<i>For Elevated Installation >15' To 20', Add</i>	25.34	
			<i>For Elevated Installation >20' To 25', Add</i>	31.68	
			<i>For Elevated Installation >25' To 30', Add</i>	44.35	
			<i>For Elevated Installation >30' To 35', Add</i>	50.69	
			<i>For Elevated Installation >35' To 40', Add</i>	63.36	
			<i>For Elevated Installation >40', Add</i>	69.70	
			<i>For Work In Restricted Working Space, Add</i>	38.02	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.02	
26 05 33	13-1046	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	924.37	84.48
			<i>For Elevated Installation >10' To 15', Add</i>	16.90	
			<i>For Elevated Installation >15' To 20', Add</i>	33.79	
			<i>For Elevated Installation >20' To 25', Add</i>	42.24	
			<i>For Elevated Installation >25' To 30', Add</i>	59.14	
			<i>For Elevated Installation >30' To 35', Add</i>	67.58	
			<i>For Elevated Installation >35' To 40', Add</i>	84.48	
			<i>For Elevated Installation >40', Add</i>	92.93	
			<i>For Work In Restricted Working Space, Add</i>	50.69	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.69	
26 05 33	13-1047	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	1,162.94	105.59
			<i>For Elevated Installation >10' To 15', Add</i>	21.12	
			<i>For Elevated Installation >15' To 20', Add</i>	42.24	
			<i>For Elevated Installation >20' To 25', Add</i>	52.80	
			<i>For Elevated Installation >25' To 30', Add</i>	73.92	
			<i>For Elevated Installation >30' To 35', Add</i>	84.48	
			<i>For Elevated Installation >35' To 40', Add</i>	105.60	
			<i>For Elevated Installation >40', Add</i>	116.15	
			<i>For Work In Restricted Working Space, Add</i>	63.36	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	63.36	
26 05 33	13-1048		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Bodies <small>(26 05 33 13-0802)</small>		
26 05 33	13-1049	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body.....	227.90	22.53
			<i>For Elevated Installation >10' To 15', Add</i>	4.51	
			<i>For Elevated Installation >15' To 20', Add</i>	9.01	
			<i>For Elevated Installation >20' To 25', Add</i>	11.26	
			<i>For Elevated Installation >25' To 30', Add</i>	15.77	
			<i>For Elevated Installation >30' To 35', Add</i>	18.02	
			<i>For Elevated Installation >35' To 40', Add</i>	22.53	
			<i>For Elevated Installation >40', Add</i>	24.78	
			<i>For Work In Restricted Working Space, Add</i>	13.52	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.52	
26 05 33	13-1050	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body.....	252.32	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.49	
26 05 33	13-1051	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body.....	314.50	29.57
			<i>For Elevated Installation >10' To 15', Add</i>	5.91	
			<i>For Elevated Installation >15' To 20', Add</i>	11.83	
			<i>For Elevated Installation >20' To 25', Add</i>	14.78	
			<i>For Elevated Installation >25' To 30', Add</i>	20.70	
			<i>For Elevated Installation >30' To 35', Add</i>	23.65	
			<i>For Elevated Installation >35' To 40', Add</i>	29.57	
			<i>For Elevated Installation >40', Add</i>	32.52	
			<i>For Work In Restricted Working Space, Add</i>	17.74	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1052 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit		
Body.....	389.32	34.26
For Elevated Installation >10' To 15', Add	6.85	
For Elevated Installation >15' To 20', Add	13.70	
For Elevated Installation >20' To 25', Add	17.13	
For Elevated Installation >25' To 30', Add	23.98	
For Elevated Installation >30' To 35', Add	27.41	
For Elevated Installation >35' To 40', Add	34.26	
For Elevated Installation >40', Add	37.69	
For Work In Restricted Working Space, Add	20.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.56	
26 05 33 13-1053 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit		
Body.....	548.45	37.54
For Elevated Installation >10' To 15', Add	7.51	
For Elevated Installation >15' To 20', Add	15.02	
For Elevated Installation >20' To 25', Add	18.77	
For Elevated Installation >25' To 30', Add	26.28	
For Elevated Installation >30' To 35', Add	30.04	
For Elevated Installation >35' To 40', Add	37.55	
For Elevated Installation >40', Add	41.30	
For Work In Restricted Working Space, Add	22.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.53	
26 05 33 13-1054 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body.....	657.27	45.05
For Elevated Installation >10' To 15', Add	9.01	
For Elevated Installation >15' To 20', Add	18.02	
For Elevated Installation >20' To 25', Add	22.53	
For Elevated Installation >25' To 30', Add	31.54	
For Elevated Installation >30' To 35', Add	36.04	
For Elevated Installation >35' To 40', Add	45.06	
For Elevated Installation >40', Add	49.56	
For Work In Restricted Working Space, Add	27.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.03	
26 05 33 13-1055 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Couplings <small>(26 05 33 13-0802)</small>		
26 05 33 13-1056 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	40.45	9.02
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Work In Restricted Working Space, Add	5.42	
26 05 33 13-1057 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	54.49	10.83
For Elevated Installation >10' To 15', Add	2.17	
For Elevated Installation >15' To 20', Add	4.33	
For Elevated Installation >20' To 25', Add	5.42	
For Elevated Installation >25' To 30', Add	7.58	
For Elevated Installation >30' To 35', Add	8.66	
For Elevated Installation >35' To 40', Add	10.83	
For Elevated Installation >40', Add	11.91	
For Work In Restricted Working Space, Add	6.50	
26 05 33 13-1058 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	68.74	14.44
For Elevated Installation >10' To 15', Add	2.89	
For Elevated Installation >15' To 20', Add	5.78	
For Elevated Installation >20' To 25', Add	7.22	
For Elevated Installation >25' To 30', Add	10.11	
For Elevated Installation >30' To 35', Add	11.55	
For Elevated Installation >35' To 40', Add	14.44	
For Elevated Installation >40', Add	15.88	
For Work In Restricted Working Space, Add	8.66	
26 05 33 13-1059 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	95.92	18.05
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.86	
For Work In Restricted Working Space, Add	10.83	
26 05 33 13-1060 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	127.36	21.66
For Elevated Installation >10' To 15', Add	4.33	
For Elevated Installation >15' To 20', Add	8.66	
For Elevated Installation >20' To 25', Add	10.83	
For Elevated Installation >25' To 30', Add	15.16	
For Elevated Installation >30' To 35', Add	17.33	
For Elevated Installation >35' To 40', Add	21.66	
For Elevated Installation >40', Add	23.83	
For Work In Restricted Working Space, Add	13.00	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1061 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	228.24	25.27
For Elevated Installation >10' To 15', Add	5.06	
For Elevated Installation >15' To 20', Add	10.11	
For Elevated Installation >20' To 25', Add	12.64	
For Elevated Installation >25' To 30', Add	17.69	
For Elevated Installation >30' To 35', Add	20.22	
For Elevated Installation >35' To 40', Add	25.28	
For Elevated Installation >40', Add	27.80	
For Work In Restricted Working Space, Add	15.17	
26 05 33 13-1062 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	337.52	28.88
For Elevated Installation >10' To 15', Add	5.78	
For Elevated Installation >15' To 20', Add	11.55	
For Elevated Installation >20' To 25', Add	14.44	
For Elevated Installation >25' To 30', Add	20.22	
For Elevated Installation >30' To 35', Add	23.11	
For Elevated Installation >35' To 40', Add	28.89	
For Elevated Installation >40', Add	31.77	
For Work In Restricted Working Space, Add	17.33	
26 05 33 13-1063 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	423.74	32.49
For Elevated Installation >10' To 15', Add	6.50	
For Elevated Installation >15' To 20', Add	13.00	
For Elevated Installation >20' To 25', Add	16.25	
For Elevated Installation >25' To 30', Add	22.75	
For Elevated Installation >30' To 35', Add	26.00	
For Elevated Installation >35' To 40', Add	32.50	
For Elevated Installation >40', Add	35.74	
For Work In Restricted Working Space, Add	19.50	
26 05 33 13-1064 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	595.27	37.90
For Elevated Installation >10' To 15', Add	7.58	
For Elevated Installation >15' To 20', Add	15.16	
For Elevated Installation >20' To 25', Add	18.95	
For Elevated Installation >25' To 30', Add	26.53	
For Elevated Installation >30' To 35', Add	30.32	
For Elevated Installation >35' To 40', Add	37.91	
For Elevated Installation >40', Add	41.70	
For Work In Restricted Working Space, Add	22.74	
26 05 33 13-1065 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	724.78	43.32
For Elevated Installation >10' To 15', Add	8.66	
For Elevated Installation >15' To 20', Add	17.33	
For Elevated Installation >20' To 25', Add	21.66	
For Elevated Installation >25' To 30', Add	30.32	
For Elevated Installation >30' To 35', Add	34.66	
For Elevated Installation >35' To 40', Add	43.32	
For Elevated Installation >40', Add	47.65	
For Work In Restricted Working Space, Add	25.99	
26 05 33 13-1066 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	1,160.59	68.59
For Elevated Installation >10' To 15', Add	13.72	
For Elevated Installation >15' To 20', Add	27.44	
For Elevated Installation >20' To 25', Add	34.30	
For Elevated Installation >25' To 30', Add	48.02	
For Elevated Installation >30' To 35', Add	54.88	
For Elevated Installation >35' To 40', Add	68.60	
For Elevated Installation >40', Add	75.45	
For Work In Restricted Working Space, Add	41.16	
26 05 33 13-1067 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	1,578.33	104.69
For Elevated Installation >10' To 15', Add	20.94	
For Elevated Installation >15' To 20', Add	41.88	
For Elevated Installation >20' To 25', Add	52.35	
For Elevated Installation >25' To 30', Add	73.28	
For Elevated Installation >30' To 35', Add	83.75	
For Elevated Installation >35' To 40', Add	104.69	
For Elevated Installation >40', Add	115.16	
For Work In Restricted Working Space, Add	62.81	
26 05 33 13-1068 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-1069 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	157.75	22.53
For Elevated Installation >10' To 15', Add	4.51	
For Elevated Installation >15' To 20', Add	9.01	
For Elevated Installation >20' To 25', Add	11.26	
For Elevated Installation >25' To 30', Add	15.77	
For Elevated Installation >30' To 35', Add	18.02	
For Elevated Installation >35' To 40', Add	22.53	
For Elevated Installation >40', Add	24.78	
For Work In Restricted Working Space, Add	13.52	
26 05 33 13-1070 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	187.81	24.88
For Elevated Installation >10' To 15', Add	4.97	
For Elevated Installation >15' To 20', Add	9.95	
For Elevated Installation >20' To 25', Add	12.44	
For Elevated Installation >25' To 30', Add	17.41	
For Elevated Installation >30' To 35', Add	19.90	
For Elevated Installation >35' To 40', Add	24.87	
For Elevated Installation >40', Add	27.36	
For Work In Restricted Working Space, Add	14.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1071 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	205.67	29.57
For Elevated Installation >10' To 15', Add	5.91	
For Elevated Installation >15' To 20', Add	11.83	
For Elevated Installation >20' To 25', Add	14.78	
For Elevated Installation >25' To 30', Add	20.70	
For Elevated Installation >30' To 35', Add	23.65	
For Elevated Installation >35' To 40', Add	29.57	
For Elevated Installation >40', Add	32.52	
For Work In Restricted Working Space, Add	17.74	
26 05 33 13-1072 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	301.70	34.26
For Elevated Installation >10' To 15', Add	6.85	
For Elevated Installation >15' To 20', Add	13.70	
For Elevated Installation >20' To 25', Add	17.13	
For Elevated Installation >25' To 30', Add	23.98	
For Elevated Installation >30' To 35', Add	27.41	
For Elevated Installation >35' To 40', Add	34.26	
For Elevated Installation >40', Add	37.69	
For Work In Restricted Working Space, Add	20.56	
26 05 33 13-1073 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	403.66	37.54
For Elevated Installation >10' To 15', Add	7.51	
For Elevated Installation >15' To 20', Add	15.02	
For Elevated Installation >20' To 25', Add	18.77	
For Elevated Installation >25' To 30', Add	26.28	
For Elevated Installation >30' To 35', Add	30.04	
For Elevated Installation >35' To 40', Add	37.55	
For Elevated Installation >40', Add	41.30	
For Work In Restricted Working Space, Add	22.53	
26 05 33 13-1074 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	432.34	45.05
For Elevated Installation >10' To 15', Add	9.01	
For Elevated Installation >15' To 20', Add	18.02	
For Elevated Installation >20' To 25', Add	22.53	
For Elevated Installation >25' To 30', Add	31.54	
For Elevated Installation >30' To 35', Add	36.04	
For Elevated Installation >35' To 40', Add	45.06	
For Elevated Installation >40', Add	49.56	
For Work In Restricted Working Space, Add	27.03	
26 05 33 13-1075 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	1,053.97	62.42
For Elevated Installation >10' To 15', Add	12.48	
For Elevated Installation >15' To 20', Add	24.97	
For Elevated Installation >20' To 25', Add	31.21	
For Elevated Installation >25' To 30', Add	43.69	
For Elevated Installation >30' To 35', Add	49.94	
For Elevated Installation >35' To 40', Add	62.42	
For Elevated Installation >40', Add	68.66	
For Work In Restricted Working Space, Add	37.45	
26 05 33 13-1076 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	1,098.31	84.48
For Elevated Installation >10' To 15', Add	16.90	
For Elevated Installation >15' To 20', Add	33.79	
For Elevated Installation >20' To 25', Add	42.24	
For Elevated Installation >25' To 30', Add	59.14	
For Elevated Installation >30' To 35', Add	67.58	
For Elevated Installation >35' To 40', Add	84.48	
For Elevated Installation >40', Add	92.93	
For Work In Restricted Working Space, Add	50.69	
26 05 33 13-1077 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	1,820.98	105.59
For Elevated Installation >10' To 15', Add	21.12	
For Elevated Installation >15' To 20', Add	42.24	
For Elevated Installation >20' To 25', Add	52.80	
For Elevated Installation >25' To 30', Add	73.92	
For Elevated Installation >30' To 35', Add	84.48	
For Elevated Installation >35' To 40', Add	105.60	
For Elevated Installation >40', Add	116.16	
For Work In Restricted Working Space, Add	63.36	
26 05 33 13-1078 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	1,882.60	128.60
For Elevated Installation >10' To 15', Add	25.72	
For Elevated Installation >15' To 20', Add	51.44	
For Elevated Installation >20' To 25', Add	64.30	
For Elevated Installation >25' To 30', Add	90.02	
For Elevated Installation >30' To 35', Add	102.88	
For Elevated Installation >35' To 40', Add	128.60	
For Elevated Installation >40', Add	141.46	
For Work In Restricted Working Space, Add	77.16	
26 05 33 13-1079 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel		
(RGS) Hazardous Locations Pulling Elbows (26 05 33 13-0802)		
26 05 33 13-1080 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations		
Pulling Elbow	237.97	22.53
For Elevated Installation >10' To 15', Add	4.51	
For Elevated Installation >15' To 20', Add	9.01	
For Elevated Installation >20' To 25', Add	11.26	
For Elevated Installation >25' To 30', Add	15.77	
For Elevated Installation >30' To 35', Add	18.02	
For Elevated Installation >35' To 40', Add	22.53	
For Elevated Installation >40', Add	24.78	
For Work In Restricted Working Space, Add	13.52	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1081	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	270.99	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33	13-1082	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	550.74	29.57
			<i>For Elevated Installation >10' To 15', Add</i>	5.91	
			<i>For Elevated Installation >15' To 20', Add</i>	11.83	
			<i>For Elevated Installation >20' To 25', Add</i>	14.78	
			<i>For Elevated Installation >25' To 30', Add</i>	20.70	
			<i>For Elevated Installation >30' To 35', Add</i>	23.65	
			<i>For Elevated Installation >35' To 40', Add</i>	29.57	
			<i>For Elevated Installation >40', Add</i>	32.52	
			<i>For Work In Restricted Working Space, Add</i>	17.74	
26 05 33	13-1083	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	575.31	34.26
			<i>For Elevated Installation >10' To 15', Add</i>	6.85	
			<i>For Elevated Installation >15' To 20', Add</i>	13.70	
			<i>For Elevated Installation >20' To 25', Add</i>	17.13	
			<i>For Elevated Installation >25' To 30', Add</i>	23.98	
			<i>For Elevated Installation >30' To 35', Add</i>	27.41	
			<i>For Elevated Installation >35' To 40', Add</i>	34.26	
			<i>For Elevated Installation >40', Add</i>	37.69	
			<i>For Work In Restricted Working Space, Add</i>	20.56	
26 05 33	13-1084	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	793.42	37.54
			<i>For Elevated Installation >10' To 15', Add</i>	7.51	
			<i>For Elevated Installation >15' To 20', Add</i>	15.02	
			<i>For Elevated Installation >20' To 25', Add</i>	18.77	
			<i>For Elevated Installation >25' To 30', Add</i>	26.28	
			<i>For Elevated Installation >30' To 35', Add</i>	30.04	
			<i>For Elevated Installation >35' To 40', Add</i>	37.55	
			<i>For Elevated Installation >40', Add</i>	41.30	
			<i>For Work In Restricted Working Space, Add</i>	22.53	
26 05 33	13-1085	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	842.51	45.05
			<i>For Elevated Installation >10' To 15', Add</i>	9.01	
			<i>For Elevated Installation >15' To 20', Add</i>	18.02	
			<i>For Elevated Installation >20' To 25', Add</i>	22.53	
			<i>For Elevated Installation >25' To 30', Add</i>	31.54	
			<i>For Elevated Installation >30' To 35', Add</i>	36.04	
			<i>For Elevated Installation >35' To 40', Add</i>	45.06	
			<i>For Elevated Installation >40', Add</i>	49.56	
			<i>For Work In Restricted Working Space, Add</i>	27.03	
26 05 33	13-1086	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	1,637.52	63.36
			<i>For Elevated Installation >10' To 15', Add</i>	12.67	
			<i>For Elevated Installation >15' To 20', Add</i>	25.34	
			<i>For Elevated Installation >20' To 25', Add</i>	31.68	
			<i>For Elevated Installation >25' To 30', Add</i>	44.35	
			<i>For Elevated Installation >30' To 35', Add</i>	50.69	
			<i>For Elevated Installation >35' To 40', Add</i>	63.36	
			<i>For Elevated Installation >40', Add</i>	69.70	
			<i>For Work In Restricted Working Space, Add</i>	38.02	
26 05 33	13-1087	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	1,709.62	84.48
			<i>For Elevated Installation >10' To 15', Add</i>	16.90	
			<i>For Elevated Installation >15' To 20', Add</i>	33.79	
			<i>For Elevated Installation >20' To 25', Add</i>	42.24	
			<i>For Elevated Installation >25' To 30', Add</i>	59.14	
			<i>For Elevated Installation >30' To 35', Add</i>	67.58	
			<i>For Elevated Installation >35' To 40', Add</i>	84.48	
			<i>For Elevated Installation >40', Add</i>	92.93	
			<i>For Work In Restricted Working Space, Add</i>	50.69	
26 05 33	13-1088	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	2,518.29	105.59
			<i>For Elevated Installation >10' To 15', Add</i>	21.12	
			<i>For Elevated Installation >15' To 20', Add</i>	42.24	
			<i>For Elevated Installation >20' To 25', Add</i>	52.80	
			<i>For Elevated Installation >25' To 30', Add</i>	73.92	
			<i>For Elevated Installation >30' To 35', Add</i>	84.48	
			<i>For Elevated Installation >35' To 40', Add</i>	105.60	
			<i>For Elevated Installation >40', Add</i>	116.15	
			<i>For Work In Restricted Working Space, Add</i>	63.36	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1089 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	2,844.74	128.60
For Elevated Installation >10' To 15', Add	25.72	
For Elevated Installation >15' To 20', Add	51.44	
For Elevated Installation >20' To 25', Add	64.30	
For Elevated Installation >25' To 30', Add	90.02	
For Elevated Installation >30' To 35', Add	102.88	
For Elevated Installation >35' To 40', Add	128.60	
For Elevated Installation >40', Add	141.45	
For Work In Restricted Working Space, Add	77.16	
26 05 33 13-1090 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbows (26 05 33 13-0802)		
26 05 33 13-1091 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	88.95	11.73
For Elevated Installation >10' To 15', Add	2.35	
For Elevated Installation >15' To 20', Add	4.69	
For Elevated Installation >20' To 25', Add	5.87	
For Elevated Installation >25' To 30', Add	8.21	
For Elevated Installation >30' To 35', Add	9.38	
For Elevated Installation >35' To 40', Add	11.73	
For Elevated Installation >40', Add	12.90	
For Work In Restricted Working Space, Add	7.04	
26 05 33 13-1092 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	102.83	14.55
For Elevated Installation >10' To 15', Add	2.91	
For Elevated Installation >15' To 20', Add	5.82	
For Elevated Installation >20' To 25', Add	7.28	
For Elevated Installation >25' To 30', Add	10.19	
For Elevated Installation >30' To 35', Add	11.64	
For Elevated Installation >35' To 40', Add	14.55	
For Elevated Installation >40', Add	16.01	
For Work In Restricted Working Space, Add	8.73	
26 05 33 13-1093 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	122.12	17.84
For Elevated Installation >10' To 15', Add	3.57	
For Elevated Installation >15' To 20', Add	7.13	
For Elevated Installation >20' To 25', Add	8.92	
For Elevated Installation >25' To 30', Add	12.48	
For Elevated Installation >30' To 35', Add	14.27	
For Elevated Installation >35' To 40', Add	17.84	
For Elevated Installation >40', Add	19.62	
For Work In Restricted Working Space, Add	10.70	
26 05 33 13-1094 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	144.47	20.65
For Elevated Installation >10' To 15', Add	4.13	
For Elevated Installation >15' To 20', Add	8.26	
For Elevated Installation >20' To 25', Add	10.33	
For Elevated Installation >25' To 30', Add	14.46	
For Elevated Installation >30' To 35', Add	16.52	
For Elevated Installation >35' To 40', Add	20.65	
For Elevated Installation >40', Add	22.72	
For Work In Restricted Working Space, Add	12.39	
26 05 33 13-1095 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbows (26 05 33 13-0802)		
26 05 33 13-1096 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	68.05	11.73
For Elevated Installation >10' To 15', Add	2.35	
For Elevated Installation >15' To 20', Add	4.69	
For Elevated Installation >20' To 25', Add	5.87	
For Elevated Installation >25' To 30', Add	8.21	
For Elevated Installation >30' To 35', Add	9.38	
For Elevated Installation >35' To 40', Add	11.73	
For Elevated Installation >40', Add	12.90	
For Work In Restricted Working Space, Add	7.04	
26 05 33 13-1097 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	77.75	14.55
For Elevated Installation >10' To 15', Add	2.91	
For Elevated Installation >15' To 20', Add	5.82	
For Elevated Installation >20' To 25', Add	7.28	
For Elevated Installation >25' To 30', Add	10.19	
For Elevated Installation >30' To 35', Add	11.64	
For Elevated Installation >35' To 40', Add	14.55	
For Elevated Installation >40', Add	16.01	
For Work In Restricted Working Space, Add	8.73	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1098	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	109.91	17.84
			<i>For Elevated Installation >10' To 15', Add</i>	3.57	
			<i>For Elevated Installation >15' To 20', Add</i>	7.13	
			<i>For Elevated Installation >20' To 25', Add</i>	8.92	
			<i>For Elevated Installation >25' To 30', Add</i>	12.48	
			<i>For Elevated Installation >30' To 35', Add</i>	14.27	
			<i>For Elevated Installation >35' To 40', Add</i>	17.84	
			<i>For Elevated Installation >40', Add</i>	19.62	
			<i>For Work In Restricted Working Space, Add</i>	10.70	
26 05 33 13-1099	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	144.56	20.65
			<i>For Elevated Installation >10' To 15', Add</i>	4.13	
			<i>For Elevated Installation >15' To 20', Add</i>	8.26	
			<i>For Elevated Installation >20' To 25', Add</i>	10.33	
			<i>For Elevated Installation >25' To 30', Add</i>	14.46	
			<i>For Elevated Installation >30' To 35', Add</i>	16.52	
			<i>For Elevated Installation >35' To 40', Add</i>	20.65	
			<i>For Elevated Installation >40', Add</i>	22.72	
			<i>For Work In Restricted Working Space, Add</i>	12.39	
26 05 33 13-1100	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	177.53	23.46
			<i>For Elevated Installation >10' To 15', Add</i>	4.69	
			<i>For Elevated Installation >15' To 20', Add</i>	9.39	
			<i>For Elevated Installation >20' To 25', Add</i>	11.74	
			<i>For Elevated Installation >25' To 30', Add</i>	16.43	
			<i>For Elevated Installation >30' To 35', Add</i>	18.78	
			<i>For Elevated Installation >35' To 40', Add</i>	23.47	
			<i>For Elevated Installation >40', Add</i>	25.82	
			<i>For Work In Restricted Working Space, Add</i>	14.08	
26 05 33 13-1101	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	261.59	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33 13-1102	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	359.79	32.39
			<i>For Elevated Installation >10' To 15', Add</i>	6.48	
			<i>For Elevated Installation >15' To 20', Add</i>	12.95	
			<i>For Elevated Installation >20' To 25', Add</i>	16.19	
			<i>For Elevated Installation >25' To 30', Add</i>	22.67	
			<i>For Elevated Installation >30' To 35', Add</i>	25.90	
			<i>For Elevated Installation >35' To 40', Add</i>	32.38	
			<i>For Elevated Installation >40', Add</i>	35.62	
			<i>For Work In Restricted Working Space, Add</i>	19.43	
26 05 33 13-1103			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-1104	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	88.99	11.73
			<i>For Elevated Installation >10' To 15', Add</i>	2.35	
			<i>For Elevated Installation >15' To 20', Add</i>	4.69	
			<i>For Elevated Installation >20' To 25', Add</i>	5.87	
			<i>For Elevated Installation >25' To 30', Add</i>	8.21	
			<i>For Elevated Installation >30' To 35', Add</i>	9.38	
			<i>For Elevated Installation >35' To 40', Add</i>	11.73	
			<i>For Elevated Installation >40', Add</i>	12.90	
			<i>For Work In Restricted Working Space, Add</i>	7.04	
26 05 33 13-1105	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	105.73	14.55
			<i>For Elevated Installation >10' To 15', Add</i>	2.91	
			<i>For Elevated Installation >15' To 20', Add</i>	5.82	
			<i>For Elevated Installation >20' To 25', Add</i>	7.28	
			<i>For Elevated Installation >25' To 30', Add</i>	10.19	
			<i>For Elevated Installation >30' To 35', Add</i>	11.64	
			<i>For Elevated Installation >35' To 40', Add</i>	14.55	
			<i>For Elevated Installation >40', Add</i>	16.01	
			<i>For Work In Restricted Working Space, Add</i>	8.73	
26 05 33 13-1106	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	122.15	17.84
			<i>For Elevated Installation >10' To 15', Add</i>	3.57	
			<i>For Elevated Installation >15' To 20', Add</i>	7.13	
			<i>For Elevated Installation >20' To 25', Add</i>	8.92	
			<i>For Elevated Installation >25' To 30', Add</i>	12.48	
			<i>For Elevated Installation >30' To 35', Add</i>	14.27	
			<i>For Elevated Installation >35' To 40', Add</i>	17.84	
			<i>For Elevated Installation >40', Add</i>	19.62	
			<i>For Work In Restricted Working Space, Add</i>	10.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1107 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	144.51	20.65
<i>For Elevated Installation >10' To 15', Add</i>	4.13	
<i>For Elevated Installation >15' To 20', Add</i>	8.26	
<i>For Elevated Installation >20' To 25', Add</i>	10.33	
<i>For Elevated Installation >25' To 30', Add</i>	14.46	
<i>For Elevated Installation >30' To 35', Add</i>	16.52	
<i>For Elevated Installation >35' To 40', Add</i>	20.65	
<i>For Elevated Installation >40', Add</i>	22.72	
<i>For Work In Restricted Working Space, Add</i>	12.39	
26 05 33 13-1108 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbows <small>(26 05 33 13-0802)</small>		
26 05 33 13-1109 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	68.12	11.73
<i>For Elevated Installation >10' To 15', Add</i>	2.35	
<i>For Elevated Installation >15' To 20', Add</i>	4.69	
<i>For Elevated Installation >20' To 25', Add</i>	5.87	
<i>For Elevated Installation >25' To 30', Add</i>	8.21	
<i>For Elevated Installation >30' To 35', Add</i>	9.38	
<i>For Elevated Installation >35' To 40', Add</i>	11.73	
<i>For Elevated Installation >40', Add</i>	12.90	
<i>For Work In Restricted Working Space, Add</i>	7.04	
26 05 33 13-1110 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	77.75	14.55
<i>For Elevated Installation >10' To 15', Add</i>	2.91	
<i>For Elevated Installation >15' To 20', Add</i>	5.82	
<i>For Elevated Installation >20' To 25', Add</i>	7.28	
<i>For Elevated Installation >25' To 30', Add</i>	10.19	
<i>For Elevated Installation >30' To 35', Add</i>	11.64	
<i>For Elevated Installation >35' To 40', Add</i>	14.55	
<i>For Elevated Installation >40', Add</i>	16.01	
<i>For Work In Restricted Working Space, Add</i>	8.73	
26 05 33 13-1111 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	101.25	17.84
<i>For Elevated Installation >10' To 15', Add</i>	3.57	
<i>For Elevated Installation >15' To 20', Add</i>	7.13	
<i>For Elevated Installation >20' To 25', Add</i>	8.92	
<i>For Elevated Installation >25' To 30', Add</i>	12.48	
<i>For Elevated Installation >30' To 35', Add</i>	14.27	
<i>For Elevated Installation >35' To 40', Add</i>	17.84	
<i>For Elevated Installation >40', Add</i>	19.62	
<i>For Work In Restricted Working Space, Add</i>	10.70	
26 05 33 13-1112 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	127.75	20.65
<i>For Elevated Installation >10' To 15', Add</i>	4.13	
<i>For Elevated Installation >15' To 20', Add</i>	8.26	
<i>For Elevated Installation >20' To 25', Add</i>	10.33	
<i>For Elevated Installation >25' To 30', Add</i>	14.46	
<i>For Elevated Installation >30' To 35', Add</i>	16.52	
<i>For Elevated Installation >35' To 40', Add</i>	20.65	
<i>For Elevated Installation >40', Add</i>	22.72	
<i>For Work In Restricted Working Space, Add</i>	12.39	
26 05 33 13-1113 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	150.15	23.46
<i>For Elevated Installation >10' To 15', Add</i>	4.69	
<i>For Elevated Installation >15' To 20', Add</i>	9.39	
<i>For Elevated Installation >20' To 25', Add</i>	11.74	
<i>For Elevated Installation >25' To 30', Add</i>	16.43	
<i>For Elevated Installation >30' To 35', Add</i>	18.78	
<i>For Elevated Installation >35' To 40', Add</i>	23.47	
<i>For Elevated Installation >40', Add</i>	25.82	
<i>For Work In Restricted Working Space, Add</i>	14.08	
26 05 33 13-1114 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	173.92	25.81
<i>For Elevated Installation >10' To 15', Add</i>	5.16	
<i>For Elevated Installation >15' To 20', Add</i>	10.33	
<i>For Elevated Installation >20' To 25', Add</i>	12.91	
<i>For Elevated Installation >25' To 30', Add</i>	18.07	
<i>For Elevated Installation >30' To 35', Add</i>	20.65	
<i>For Elevated Installation >35' To 40', Add</i>	25.82	
<i>For Elevated Installation >40', Add</i>	28.40	
<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33 13-1115 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	337.44	32.39
<i>For Elevated Installation >10' To 15', Add</i>	6.48	
<i>For Elevated Installation >15' To 20', Add</i>	12.95	
<i>For Elevated Installation >20' To 25', Add</i>	16.19	
<i>For Elevated Installation >25' To 30', Add</i>	22.67	
<i>For Elevated Installation >30' To 35', Add</i>	25.90	
<i>For Elevated Installation >35' To 40', Add</i>	32.38	
<i>For Elevated Installation >40', Add</i>	35.62	
<i>For Work In Restricted Working Space, Add</i>	19.43	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1116	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	381.16	44.12
			<i>For Elevated Installation >10' To 15', Add</i>	8.82	
			<i>For Elevated Installation >15' To 20', Add</i>	17.65	
			<i>For Elevated Installation >20' To 25', Add</i>	22.06	
			<i>For Elevated Installation >25' To 30', Add</i>	30.88	
			<i>For Elevated Installation >30' To 35', Add</i>	35.29	
			<i>For Elevated Installation >35' To 40', Add</i>	44.12	
			<i>For Elevated Installation >40', Add</i>	48.53	
			<i>For Work In Restricted Working Space, Add</i>	26.47	
26 05 33 13-1117	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	409.52	49.74
			<i>For Elevated Installation >10' To 15', Add</i>	9.95	
			<i>For Elevated Installation >15' To 20', Add</i>	19.90	
			<i>For Elevated Installation >20' To 25', Add</i>	24.88	
			<i>For Elevated Installation >25' To 30', Add</i>	34.83	
			<i>For Elevated Installation >30' To 35', Add</i>	39.80	
			<i>For Elevated Installation >35' To 40', Add</i>	49.75	
			<i>For Elevated Installation >40', Add</i>	54.73	
			<i>For Work In Restricted Working Space, Add</i>	29.85	
26 05 33 13-1118	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	502.53	64.76
			<i>For Elevated Installation >10' To 15', Add</i>	12.95	
			<i>For Elevated Installation >15' To 20', Add</i>	25.91	
			<i>For Elevated Installation >20' To 25', Add</i>	32.38	
			<i>For Elevated Installation >25' To 30', Add</i>	45.34	
			<i>For Elevated Installation >30' To 35', Add</i>	51.81	
			<i>For Elevated Installation >35' To 40', Add</i>	64.77	
			<i>For Elevated Installation >40', Add</i>	71.24	
			<i>For Work In Restricted Working Space, Add</i>	38.86	
26 05 33 13-1119			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbows <small>(26 05 33 13-0902)</small>		
26 05 33 13-1120	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	144.22	22.53
			<i>For Elevated Installation >10' To 15', Add</i>	4.51	
			<i>For Elevated Installation >15' To 20', Add</i>	9.01	
			<i>For Elevated Installation >20' To 25', Add</i>	11.26	
			<i>For Elevated Installation >25' To 30', Add</i>	15.77	
			<i>For Elevated Installation >30' To 35', Add</i>	18.02	
			<i>For Elevated Installation >35' To 40', Add</i>	22.53	
			<i>For Elevated Installation >40', Add</i>	24.78	
			<i>For Work In Restricted Working Space, Add</i>	13.52	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.52	
26 05 33 13-1121	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	154.70	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.49	
26 05 33 13-1122	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	168.30	29.57
			<i>For Elevated Installation >10' To 15', Add</i>	5.91	
			<i>For Elevated Installation >15' To 20', Add</i>	11.83	
			<i>For Elevated Installation >20' To 25', Add</i>	14.78	
			<i>For Elevated Installation >25' To 30', Add</i>	20.70	
			<i>For Elevated Installation >30' To 35', Add</i>	23.65	
			<i>For Elevated Installation >35' To 40', Add</i>	29.57	
			<i>For Elevated Installation >40', Add</i>	32.52	
			<i>For Work In Restricted Working Space, Add</i>	17.74	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.74	
26 05 33 13-1123	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	230.38	34.26
			<i>For Elevated Installation >10' To 15', Add</i>	6.85	
			<i>For Elevated Installation >15' To 20', Add</i>	13.70	
			<i>For Elevated Installation >20' To 25', Add</i>	17.13	
			<i>For Elevated Installation >25' To 30', Add</i>	23.98	
			<i>For Elevated Installation >30' To 35', Add</i>	27.41	
			<i>For Elevated Installation >35' To 40', Add</i>	34.26	
			<i>For Elevated Installation >40', Add</i>	37.69	
			<i>For Work In Restricted Working Space, Add</i>	20.56	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.56	
26 05 33 13-1124	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	297.94	37.54
			<i>For Elevated Installation >10' To 15', Add</i>	7.51	
			<i>For Elevated Installation >15' To 20', Add</i>	15.02	
			<i>For Elevated Installation >20' To 25', Add</i>	18.77	
			<i>For Elevated Installation >25' To 30', Add</i>	26.28	
			<i>For Elevated Installation >30' To 35', Add</i>	30.04	
			<i>For Elevated Installation >35' To 40', Add</i>	37.55	
			<i>For Elevated Installation >40', Add</i>	41.30	
			<i>For Work In Restricted Working Space, Add</i>	22.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1125 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Boxes With Cast Iron Cover <small>(26 05 33 13-0802)</small>		
26 05 33 13-1126 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	177.34	22.53
For Elevated Installation >10' To 15', Add	4.51	
For Elevated Installation >15' To 20', Add	9.01	
For Elevated Installation >20' To 25', Add	11.26	
For Elevated Installation >25' To 30', Add	15.77	
For Elevated Installation >30' To 35', Add	18.02	
For Elevated Installation >35' To 40', Add	22.53	
For Elevated Installation >40', Add	24.78	
For Work In Restricted Working Space, Add	13.52	
26 05 33 13-1127 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	189.85	25.81
For Elevated Installation >10' To 15', Add	5.16	
For Elevated Installation >15' To 20', Add	10.33	
For Elevated Installation >20' To 25', Add	12.91	
For Elevated Installation >25' To 30', Add	18.07	
For Elevated Installation >30' To 35', Add	20.65	
For Elevated Installation >35' To 40', Add	25.82	
For Elevated Installation >40', Add	28.40	
For Work In Restricted Working Space, Add	15.49	
26 05 33 13-1128 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	222.38	29.57
For Elevated Installation >10' To 15', Add	5.91	
For Elevated Installation >15' To 20', Add	11.83	
For Elevated Installation >20' To 25', Add	14.78	
For Elevated Installation >25' To 30', Add	20.70	
For Elevated Installation >30' To 35', Add	23.65	
For Elevated Installation >35' To 40', Add	29.57	
For Elevated Installation >40', Add	32.52	
For Work In Restricted Working Space, Add	17.74	
26 05 33 13-1129 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	324.25	34.26
For Elevated Installation >10' To 15', Add	6.85	
For Elevated Installation >15' To 20', Add	13.70	
For Elevated Installation >20' To 25', Add	17.13	
For Elevated Installation >25' To 30', Add	23.98	
For Elevated Installation >30' To 35', Add	27.41	
For Elevated Installation >35' To 40', Add	34.26	
For Elevated Installation >40', Add	37.69	
For Work In Restricted Working Space, Add	20.56	
26 05 33 13-1130 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	541.16	37.54
For Elevated Installation >10' To 15', Add	7.51	
For Elevated Installation >15' To 20', Add	15.02	
For Elevated Installation >20' To 25', Add	18.77	
For Elevated Installation >25' To 30', Add	26.28	
For Elevated Installation >30' To 35', Add	30.04	
For Elevated Installation >35' To 40', Add	37.55	
For Elevated Installation >40', Add	41.30	
For Work In Restricted Working Space, Add	22.53	
26 05 33 13-1131 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	581.17	45.05
For Elevated Installation >10' To 15', Add	9.01	
For Elevated Installation >15' To 20', Add	18.02	
For Elevated Installation >20' To 25', Add	22.53	
For Elevated Installation >25' To 30', Add	31.54	
For Elevated Installation >30' To 35', Add	36.04	
For Elevated Installation >35' To 40', Add	45.06	
For Elevated Installation >40', Add	49.56	
For Work In Restricted Working Space, Add	27.03	
26 05 33 13-1132 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Boxes With Cast Iron Cover <small>(26 05 33 13-0802)</small>		
26 05 33 13-1133 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover.....	196.13	22.53
For Elevated Installation >10' To 15', Add	4.51	
For Elevated Installation >15' To 20', Add	9.01	
For Elevated Installation >20' To 25', Add	11.26	
For Elevated Installation >25' To 30', Add	15.77	
For Elevated Installation >30' To 35', Add	18.02	
For Elevated Installation >35' To 40', Add	22.53	
For Elevated Installation >40', Add	24.78	
For Work In Restricted Working Space, Add	13.52	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1134	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	221.19	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33 13-1135	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	240.26	29.57
			<i>For Elevated Installation >10' To 15', Add</i>	5.91	
			<i>For Elevated Installation >15' To 20', Add</i>	11.83	
			<i>For Elevated Installation >20' To 25', Add</i>	14.78	
			<i>For Elevated Installation >25' To 30', Add</i>	20.70	
			<i>For Elevated Installation >30' To 35', Add</i>	23.65	
			<i>For Elevated Installation >35' To 40', Add</i>	29.57	
			<i>For Elevated Installation >40', Add</i>	32.52	
			<i>For Work In Restricted Working Space, Add</i>	17.74	
26 05 33 13-1136	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	342.42	34.26
			<i>For Elevated Installation >10' To 15', Add</i>	6.85	
			<i>For Elevated Installation >15' To 20', Add</i>	13.70	
			<i>For Elevated Installation >20' To 25', Add</i>	17.13	
			<i>For Elevated Installation >25' To 30', Add</i>	23.98	
			<i>For Elevated Installation >30' To 35', Add</i>	27.41	
			<i>For Elevated Installation >35' To 40', Add</i>	34.26	
			<i>For Elevated Installation >40', Add</i>	37.69	
			<i>For Work In Restricted Working Space, Add</i>	20.56	
26 05 33 13-1137	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	584.51	37.54
			<i>For Elevated Installation >10' To 15', Add</i>	7.51	
			<i>For Elevated Installation >15' To 20', Add</i>	15.02	
			<i>For Elevated Installation >20' To 25', Add</i>	18.77	
			<i>For Elevated Installation >25' To 30', Add</i>	26.28	
			<i>For Elevated Installation >30' To 35', Add</i>	30.04	
			<i>For Elevated Installation >35' To 40', Add</i>	37.55	
			<i>For Elevated Installation >40', Add</i>	41.30	
			<i>For Work In Restricted Working Space, Add</i>	22.53	
26 05 33 13-1138	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	620.95	45.05
			<i>For Elevated Installation >10' To 15', Add</i>	9.01	
			<i>For Elevated Installation >15' To 20', Add</i>	18.02	
			<i>For Elevated Installation >20' To 25', Add</i>	22.53	
			<i>For Elevated Installation >25' To 30', Add</i>	31.54	
			<i>For Elevated Installation >30' To 35', Add</i>	36.04	
			<i>For Elevated Installation >35' To 40', Add</i>	45.06	
			<i>For Elevated Installation >40', Add</i>	49.56	
			<i>For Work In Restricted Working Space, Add</i>	27.03	
26 05 33 13-1139			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Boxes With Cast Iron Cover <small>(26 05 33 13-0802)</small>		
26 05 33 13-1140	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	196.27	22.53
			<i>For Elevated Installation >10' To 15', Add</i>	4.51	
			<i>For Elevated Installation >15' To 20', Add</i>	9.01	
			<i>For Elevated Installation >20' To 25', Add</i>	11.26	
			<i>For Elevated Installation >25' To 30', Add</i>	15.77	
			<i>For Elevated Installation >30' To 35', Add</i>	18.02	
			<i>For Elevated Installation >35' To 40', Add</i>	22.53	
			<i>For Elevated Installation >40', Add</i>	24.78	
			<i>For Work In Restricted Working Space, Add</i>	13.52	
26 05 33 13-1141	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	215.64	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33 13-1142	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	257.53	29.57
			<i>For Elevated Installation >10' To 15', Add</i>	5.91	
			<i>For Elevated Installation >15' To 20', Add</i>	11.83	
			<i>For Elevated Installation >20' To 25', Add</i>	14.79	
			<i>For Elevated Installation >25' To 30', Add</i>	20.70	
			<i>For Elevated Installation >30' To 35', Add</i>	23.66	
			<i>For Elevated Installation >35' To 40', Add</i>	29.57	
			<i>For Elevated Installation >40', Add</i>	32.53	
			<i>For Work In Restricted Working Space, Add</i>	17.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1143 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	356.26	34.26
For Elevated Installation >10' To 15', Add	6.85	
For Elevated Installation >15' To 20', Add	13.70	
For Elevated Installation >20' To 25', Add	17.13	
For Elevated Installation >25' To 30', Add	23.98	
For Elevated Installation >30' To 35', Add	27.41	
For Elevated Installation >35' To 40', Add	34.26	
For Elevated Installation >40', Add	37.69	
For Work In Restricted Working Space, Add	20.56	
26 05 33 13-1144 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	605.17	37.54
For Elevated Installation >10' To 15', Add	7.51	
For Elevated Installation >15' To 20', Add	15.02	
For Elevated Installation >20' To 25', Add	18.77	
For Elevated Installation >25' To 30', Add	26.28	
For Elevated Installation >30' To 35', Add	30.04	
For Elevated Installation >35' To 40', Add	37.55	
For Elevated Installation >40', Add	41.30	
For Work In Restricted Working Space, Add	22.53	
26 05 33 13-1145 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	646.41	45.05
For Elevated Installation >10' To 15', Add	9.01	
For Elevated Installation >15' To 20', Add	18.02	
For Elevated Installation >20' To 25', Add	22.53	
For Elevated Installation >25' To 30', Add	31.54	
For Elevated Installation >30' To 35', Add	36.04	
For Elevated Installation >35' To 40', Add	45.06	
For Elevated Installation >40', Add	49.56	
For Work In Restricted Working Space, Add	27.03	
26 05 33 13-1146 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Boxes With Cast Iron Cover <small>(26 05 33 13-0802)</small>		
26 05 33 13-1147 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	248.30	22.53
For Elevated Installation >10' To 15', Add	4.51	
For Elevated Installation >15' To 20', Add	9.01	
For Elevated Installation >20' To 25', Add	11.26	
For Elevated Installation >25' To 30', Add	15.77	
For Elevated Installation >30' To 35', Add	18.02	
For Elevated Installation >35' To 40', Add	22.53	
For Elevated Installation >40', Add	24.78	
For Work In Restricted Working Space, Add	13.52	
26 05 33 13-1148 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	273.48	25.81
For Elevated Installation >10' To 15', Add	5.16	
For Elevated Installation >15' To 20', Add	10.33	
For Elevated Installation >20' To 25', Add	12.91	
For Elevated Installation >25' To 30', Add	18.07	
For Elevated Installation >30' To 35', Add	20.65	
For Elevated Installation >35' To 40', Add	25.82	
For Elevated Installation >40', Add	28.40	
For Work In Restricted Working Space, Add	15.49	
26 05 33 13-1149 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	295.14	29.57
For Elevated Installation >10' To 15', Add	5.91	
For Elevated Installation >15' To 20', Add	11.83	
For Elevated Installation >20' To 25', Add	14.79	
For Elevated Installation >25' To 30', Add	20.70	
For Elevated Installation >30' To 35', Add	23.66	
For Elevated Installation >35' To 40', Add	29.57	
For Elevated Installation >40', Add	32.53	
For Work In Restricted Working Space, Add	17.74	
26 05 33 13-1150 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	776.71	34.26
For Elevated Installation >10' To 15', Add	6.85	
For Elevated Installation >15' To 20', Add	13.70	
For Elevated Installation >20' To 25', Add	17.13	
For Elevated Installation >25' To 30', Add	23.98	
For Elevated Installation >30' To 35', Add	27.41	
For Elevated Installation >35' To 40', Add	34.26	
For Elevated Installation >40', Add	37.69	
For Work In Restricted Working Space, Add	20.56	
26 05 33 13-1151 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Boxes <small>(26 05 33 13-0802)</small>		
Note: Excludes cover.		

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1152	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	109.58	22.53
			<i>For Elevated Installation >10' To 15', Add</i>	4.51	
			<i>For Elevated Installation >15' To 20', Add</i>	9.01	
			<i>For Elevated Installation >20' To 25', Add</i>	11.26	
			<i>For Elevated Installation >25' To 30', Add</i>	15.77	
			<i>For Elevated Installation >30' To 35', Add</i>	18.02	
			<i>For Elevated Installation >35' To 40', Add</i>	22.53	
			<i>For Elevated Installation >40', Add</i>	24.78	
			<i>For Work In Restricted Working Space, Add</i>	13.52	
26 05 33	13-1153	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	119.65	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33	13-1154	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	132.99	29.57
			<i>For Elevated Installation >10' To 15', Add</i>	5.91	
			<i>For Elevated Installation >15' To 20', Add</i>	11.83	
			<i>For Elevated Installation >20' To 25', Add</i>	14.79	
			<i>For Elevated Installation >25' To 30', Add</i>	20.70	
			<i>For Elevated Installation >30' To 35', Add</i>	23.66	
			<i>For Elevated Installation >35' To 40', Add</i>	29.57	
			<i>For Elevated Installation >40', Add</i>	32.53	
			<i>For Work In Restricted Working Space, Add</i>	17.74	
26 05 33	13-1155	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	123.69	22.53
			<i>For Elevated Installation >10' To 15', Add</i>	4.51	
			<i>For Elevated Installation >15' To 20', Add</i>	9.01	
			<i>For Elevated Installation >20' To 25', Add</i>	11.26	
			<i>For Elevated Installation >25' To 30', Add</i>	15.77	
			<i>For Elevated Installation >30' To 35', Add</i>	18.02	
			<i>For Elevated Installation >35' To 40', Add</i>	22.53	
			<i>For Elevated Installation >40', Add</i>	24.78	
			<i>For Work In Restricted Working Space, Add</i>	13.52	
26 05 33	13-1156	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	131.99	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33	13-1157	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	150.14	29.57
			<i>For Elevated Installation >10' To 15', Add</i>	5.91	
			<i>For Elevated Installation >15' To 20', Add</i>	11.83	
			<i>For Elevated Installation >20' To 25', Add</i>	14.79	
			<i>For Elevated Installation >25' To 30', Add</i>	20.70	
			<i>For Elevated Installation >30' To 35', Add</i>	23.66	
			<i>For Elevated Installation >35' To 40', Add</i>	29.57	
			<i>For Elevated Installation >40', Add</i>	32.53	
			<i>For Work In Restricted Working Space, Add</i>	17.74	
26 05 33	13-1158		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Boxes <small>(26 05 33 13-0802)</small>		
			Note: Excludes cover.		
26 05 33	13-1159	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	116.25	22.53
			<i>For Elevated Installation >10' To 15', Add</i>	4.51	
			<i>For Elevated Installation >15' To 20', Add</i>	9.01	
			<i>For Elevated Installation >20' To 25', Add</i>	11.26	
			<i>For Elevated Installation >25' To 30', Add</i>	15.77	
			<i>For Elevated Installation >30' To 35', Add</i>	18.02	
			<i>For Elevated Installation >35' To 40', Add</i>	22.53	
			<i>For Elevated Installation >40', Add</i>	24.78	
			<i>For Work In Restricted Working Space, Add</i>	13.52	
26 05 33	13-1160	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	127.16	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33	13-1161	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	138.18	29.57
			<i>For Elevated Installation >10' To 15', Add</i>	5.91	
			<i>For Elevated Installation >15' To 20', Add</i>	11.83	
			<i>For Elevated Installation >20' To 25', Add</i>	14.79	
			<i>For Elevated Installation >25' To 30', Add</i>	20.70	
			<i>For Elevated Installation >30' To 35', Add</i>	23.66	
			<i>For Elevated Installation >35' To 40', Add</i>	29.57	
			<i>For Elevated Installation >40', Add</i>	32.53	
			<i>For Work In Restricted Working Space, Add</i>	17.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1162 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	133.22	22.53
For Elevated Installation >10' To 15', Add	4.51	
For Elevated Installation >15' To 20', Add	9.01	
For Elevated Installation >20' To 25', Add	11.26	
For Elevated Installation >25' To 30', Add	15.77	
For Elevated Installation >30' To 35', Add	18.02	
For Elevated Installation >35' To 40', Add	22.53	
For Elevated Installation >40', Add	24.78	
For Work In Restricted Working Space, Add	13.52	
26 05 33 13-1163 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	144.30	25.81
For Elevated Installation >10' To 15', Add	5.16	
For Elevated Installation >15' To 20', Add	10.33	
For Elevated Installation >20' To 25', Add	12.91	
For Elevated Installation >25' To 30', Add	18.07	
For Elevated Installation >30' To 35', Add	20.65	
For Elevated Installation >35' To 40', Add	25.82	
For Elevated Installation >40', Add	28.40	
For Work In Restricted Working Space, Add	15.49	
26 05 33 13-1164 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	162.81	29.57
For Elevated Installation >10' To 15', Add	5.91	
For Elevated Installation >15' To 20', Add	11.83	
For Elevated Installation >20' To 25', Add	14.79	
For Elevated Installation >25' To 30', Add	20.70	
For Elevated Installation >30' To 35', Add	23.66	
For Elevated Installation >35' To 40', Add	29.57	
For Elevated Installation >40', Add	32.53	
For Work In Restricted Working Space, Add	17.74	
26 05 33 13-1165 Polyvinyl Chloride (PVC) Coated, Urethane Lined, FS And FD Series Covers <small>(26 05 33 13-0802)</small>		
26 05 33 13-1166 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS23, FS And FD Series Cover.....	45.57	2.82
For Elevated Installation >10' To 15', Add	0.56	
For Elevated Installation >15' To 20', Add	1.13	
For Elevated Installation >20' To 25', Add	1.41	
For Elevated Installation >25' To 30', Add	1.97	
For Elevated Installation >30' To 35', Add	2.26	
For Elevated Installation >35' To 40', Add	2.82	
For Elevated Installation >40', Add	3.10	
For Work In Restricted Working Space, Add	1.69	
26 05 33 13-1167 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS21G, FS And FD Series Cover.....	62.42	3.29
For Elevated Installation >10' To 15', Add	0.66	
For Elevated Installation >15' To 20', Add	1.31	
For Elevated Installation >20' To 25', Add	1.64	
For Elevated Installation >25' To 30', Add	2.30	
For Elevated Installation >30' To 35', Add	2.63	
For Elevated Installation >35' To 40', Add	3.29	
For Elevated Installation >40', Add	3.61	
For Work In Restricted Working Space, Add	1.97	
26 05 33 13-1168 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS32G, FS And FD Series Cover.....	58.76	3.29
For Elevated Installation >10' To 15', Add	0.66	
For Elevated Installation >15' To 20', Add	1.31	
For Elevated Installation >20' To 25', Add	1.64	
For Elevated Installation >25' To 30', Add	2.30	
For Elevated Installation >30' To 35', Add	2.63	
For Elevated Installation >35' To 40', Add	3.29	
For Elevated Installation >40', Add	3.61	
For Work In Restricted Working Space, Add	1.97	
26 05 33 13-1169 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS100G, FS And FD Series Cover.....	51.92	3.29
For Elevated Installation >10' To 15', Add	0.66	
For Elevated Installation >15' To 20', Add	1.31	
For Elevated Installation >20' To 25', Add	1.64	
For Elevated Installation >25' To 30', Add	2.30	
For Elevated Installation >30' To 35', Add	2.63	
For Elevated Installation >35' To 40', Add	3.29	
For Elevated Installation >40', Add	3.61	
For Work In Restricted Working Space, Add	1.97	
26 05 33 13-1170 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, WLRD1, FS And FD Series Cover.....	262.82	4.69
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.35	
For Elevated Installation >25' To 30', Add	3.29	
For Elevated Installation >30' To 35', Add	3.76	
For Elevated Installation >35' To 40', Add	4.70	
For Elevated Installation >40', Add	5.16	
For Work In Restricted Working Space, Add	2.82	
26 05 33 13-1171 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, WLRS1, FS And FD Series Cover.....	233.17	4.69
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.35	
For Elevated Installation >25' To 30', Add	3.29	
For Elevated Installation >30' To 35', Add	3.76	
For Elevated Installation >35' To 40', Add	4.70	
For Elevated Installation >40', Add	5.16	
For Work In Restricted Working Space, Add	2.82	



MINOR
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1172		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Mogul Conduit Bodies <small>(26 05 33 13-0802)</small> Note: Includes covers.		
26 05 33	13-1173	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....253.70	253.70	29.57
			For Elevated Installation >10' To 15', Add	5.91	
			For Elevated Installation >15' To 20', Add	11.83	
			For Elevated Installation >20' To 25', Add	14.78	
			For Elevated Installation >25' To 30', Add	20.70	
			For Elevated Installation >30' To 35', Add	23.65	
			For Elevated Installation >35' To 40', Add	29.57	
			For Elevated Installation >40', Add	32.52	
			For Work In Restricted Working Space, Add	17.74	
26 05 33	13-1174	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....284.08	284.08	34.26
			For Elevated Installation >10' To 15', Add	6.85	
			For Elevated Installation >15' To 20', Add	13.70	
			For Elevated Installation >20' To 25', Add	17.13	
			For Elevated Installation >25' To 30', Add	23.98	
			For Elevated Installation >30' To 35', Add	27.41	
			For Elevated Installation >35' To 40', Add	34.26	
			For Elevated Installation >40', Add	37.69	
			For Work In Restricted Working Space, Add	20.56	
26 05 33	13-1175	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....400.51	400.51	37.54
			For Elevated Installation >10' To 15', Add	7.51	
			For Elevated Installation >15' To 20', Add	15.02	
			For Elevated Installation >20' To 25', Add	18.77	
			For Elevated Installation >25' To 30', Add	26.28	
			For Elevated Installation >30' To 35', Add	30.04	
			For Elevated Installation >35' To 40', Add	37.55	
			For Elevated Installation >40', Add	41.30	
			For Work In Restricted Working Space, Add	22.53	
26 05 33	13-1176	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....476.97	476.97	45.05
			For Elevated Installation >10' To 15', Add	9.01	
			For Elevated Installation >15' To 20', Add	18.02	
			For Elevated Installation >20' To 25', Add	22.53	
			For Elevated Installation >25' To 30', Add	31.54	
			For Elevated Installation >30' To 35', Add	36.04	
			For Elevated Installation >35' To 40', Add	45.06	
			For Elevated Installation >40', Add	49.56	
			For Work In Restricted Working Space, Add	27.03	
26 05 33	13-1177	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....690.53	690.53	63.36
			For Elevated Installation >10' To 15', Add	12.67	
			For Elevated Installation >15' To 20', Add	25.34	
			For Elevated Installation >20' To 25', Add	31.68	
			For Elevated Installation >25' To 30', Add	44.35	
			For Elevated Installation >30' To 35', Add	50.69	
			For Elevated Installation >35' To 40', Add	63.36	
			For Elevated Installation >40', Add	69.70	
			For Work In Restricted Working Space, Add	38.02	
26 05 33	13-1178	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....867.47	867.47	84.48
			For Elevated Installation >10' To 15', Add	16.90	
			For Elevated Installation >15' To 20', Add	33.79	
			For Elevated Installation >20' To 25', Add	42.24	
			For Elevated Installation >25' To 30', Add	59.14	
			For Elevated Installation >30' To 35', Add	67.58	
			For Elevated Installation >35' To 40', Add	84.48	
			For Elevated Installation >40', Add	92.93	
			For Work In Restricted Working Space, Add	50.69	
26 05 33	13-1179	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....1,286.98	1,286.98	105.59
			For Elevated Installation >10' To 15', Add	21.12	
			For Elevated Installation >15' To 20', Add	42.24	
			For Elevated Installation >20' To 25', Add	52.80	
			For Elevated Installation >25' To 30', Add	73.92	
			For Elevated Installation >30' To 35', Add	84.48	
			For Elevated Installation >35' To 40', Add	105.60	
			For Elevated Installation >40', Add	116.15	
			For Work In Restricted Working Space, Add	63.36	
26 05 33	13-1180	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....1,598.96	1,598.96	128.60
			For Elevated Installation >10' To 15', Add	25.72	
			For Elevated Installation >15' To 20', Add	51.44	
			For Elevated Installation >20' To 25', Add	64.30	
			For Elevated Installation >25' To 30', Add	90.02	
			For Elevated Installation >30' To 35', Add	102.88	
			For Elevated Installation >35' To 40', Add	128.60	
			For Elevated Installation >40', Add	141.45	
			For Work In Restricted Working Space, Add	77.16	
26 05 33	13-1181	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body .....253.70	253.70	29.57
			For Elevated Installation >10' To 15', Add	5.91	
			For Elevated Installation >15' To 20', Add	11.83	
			For Elevated Installation >20' To 25', Add	14.78	
			For Elevated Installation >25' To 30', Add	20.70	
			For Elevated Installation >30' To 35', Add	23.65	
			For Elevated Installation >35' To 40', Add	29.57	
			For Elevated Installation >40', Add	32.52	
			For Work In Restricted Working Space, Add	17.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1182 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	284.08 6.85 13.70 17.13 23.98 27.41 34.26 37.69 20.56	34.26
26 05 33 13-1183 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	399.31 7.51 15.02 18.77 26.28 30.04 37.55 41.30 22.53	37.54
26 05 33 13-1184 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	464.90 9.01 18.02 22.53 31.54 36.04 45.06 49.56 27.03	45.05
26 05 33 13-1185 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	701.65 12.67 25.34 31.68 44.35 50.69 63.36 69.70 38.02	63.36
26 05 33 13-1186 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	917.34 16.90 33.79 42.24 59.14 67.58 84.48 92.93 50.69	84.48
26 05 33 13-1187 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,347.18 21.12 42.24 52.80 73.92 84.48 105.60 116.15 63.36	105.59
26 05 33 13-1188 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,636.45 25.72 51.44 64.30 90.02 102.88 128.60 141.45 77.16	128.60
26 05 33 13-1189 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	253.70 5.91 11.83 14.78 20.70 23.65 29.57 32.52 17.74	29.57
26 05 33 13-1190 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	284.08 6.85 13.70 17.13 23.98 27.41 34.26 37.69 20.56	34.26

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1191	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body.....	399.31	37.54
			<i>For Elevated Installation >10' To 15', Add</i>	7.51	
			<i>For Elevated Installation >15' To 20', Add</i>	15.02	
			<i>For Elevated Installation >20' To 25', Add</i>	18.77	
			<i>For Elevated Installation >25' To 30', Add</i>	26.28	
			<i>For Elevated Installation >30' To 35', Add</i>	30.04	
			<i>For Elevated Installation >35' To 40', Add</i>	37.55	
			<i>For Elevated Installation >40', Add</i>	41.30	
			<i>For Work In Restricted Working Space, Add</i>	22.53	
26 05 33	13-1192	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body.....	464.90	45.05
			<i>For Elevated Installation >10' To 15', Add</i>	9.01	
			<i>For Elevated Installation >15' To 20', Add</i>	18.02	
			<i>For Elevated Installation >20' To 25', Add</i>	22.53	
			<i>For Elevated Installation >25' To 30', Add</i>	31.54	
			<i>For Elevated Installation >30' To 35', Add</i>	36.04	
			<i>For Elevated Installation >35' To 40', Add</i>	45.06	
			<i>For Elevated Installation >40', Add</i>	49.56	
			<i>For Work In Restricted Working Space, Add</i>	27.03	
26 05 33	13-1193	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body.....	701.65	63.36
			<i>For Elevated Installation >10' To 15', Add</i>	12.67	
			<i>For Elevated Installation >15' To 20', Add</i>	25.34	
			<i>For Elevated Installation >20' To 25', Add</i>	31.68	
			<i>For Elevated Installation >25' To 30', Add</i>	44.35	
			<i>For Elevated Installation >30' To 35', Add</i>	50.69	
			<i>For Elevated Installation >35' To 40', Add</i>	63.36	
			<i>For Elevated Installation >40', Add</i>	69.70	
			<i>For Work In Restricted Working Space, Add</i>	38.02	
26 05 33	13-1194	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body.....	917.34	84.48
			<i>For Elevated Installation >10' To 15', Add</i>	16.90	
			<i>For Elevated Installation >15' To 20', Add</i>	33.79	
			<i>For Elevated Installation >20' To 25', Add</i>	42.24	
			<i>For Elevated Installation >25' To 30', Add</i>	59.14	
			<i>For Elevated Installation >30' To 35', Add</i>	67.58	
			<i>For Elevated Installation >35' To 40', Add</i>	84.48	
			<i>For Elevated Installation >40', Add</i>	92.93	
			<i>For Work In Restricted Working Space, Add</i>	50.69	
26 05 33	13-1195	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body.....	1,347.18	105.59
			<i>For Elevated Installation >10' To 15', Add</i>	21.12	
			<i>For Elevated Installation >15' To 20', Add</i>	42.24	
			<i>For Elevated Installation >20' To 25', Add</i>	52.80	
			<i>For Elevated Installation >25' To 30', Add</i>	73.92	
			<i>For Elevated Installation >30' To 35', Add</i>	84.48	
			<i>For Elevated Installation >35' To 40', Add</i>	105.60	
			<i>For Elevated Installation >40', Add</i>	116.15	
			<i>For Work In Restricted Working Space, Add</i>	63.36	
26 05 33	13-1196	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body.....	1,636.45	128.60
			<i>For Elevated Installation >10' To 15', Add</i>	25.72	
			<i>For Elevated Installation >15' To 20', Add</i>	51.44	
			<i>For Elevated Installation >20' To 25', Add</i>	64.30	
			<i>For Elevated Installation >25' To 30', Add</i>	90.02	
			<i>For Elevated Installation >30' To 35', Add</i>	102.88	
			<i>For Elevated Installation >35' To 40', Add</i>	128.60	
			<i>For Elevated Installation >40', Add</i>	141.45	
			<i>For Work In Restricted Working Space, Add</i>	77.16	
26 05 33	13-1197	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	253.70	29.57
			<i>For Elevated Installation >10' To 15', Add</i>	5.91	
			<i>For Elevated Installation >15' To 20', Add</i>	11.83	
			<i>For Elevated Installation >20' To 25', Add</i>	14.78	
			<i>For Elevated Installation >25' To 30', Add</i>	20.70	
			<i>For Elevated Installation >30' To 35', Add</i>	23.65	
			<i>For Elevated Installation >35' To 40', Add</i>	29.57	
			<i>For Elevated Installation >40', Add</i>	32.52	
			<i>For Work In Restricted Working Space, Add</i>	17.74	
26 05 33	13-1198	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	284.08	34.26
			<i>For Elevated Installation >10' To 15', Add</i>	6.85	
			<i>For Elevated Installation >15' To 20', Add</i>	13.70	
			<i>For Elevated Installation >20' To 25', Add</i>	17.13	
			<i>For Elevated Installation >25' To 30', Add</i>	23.98	
			<i>For Elevated Installation >30' To 35', Add</i>	27.41	
			<i>For Elevated Installation >35' To 40', Add</i>	34.26	
			<i>For Elevated Installation >40', Add</i>	37.69	
			<i>For Work In Restricted Working Space, Add</i>	20.56	
26 05 33	13-1199	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	400.51	37.54
			<i>For Elevated Installation >10' To 15', Add</i>	7.51	
			<i>For Elevated Installation >15' To 20', Add</i>	15.02	
			<i>For Elevated Installation >20' To 25', Add</i>	18.77	
			<i>For Elevated Installation >25' To 30', Add</i>	26.28	
			<i>For Elevated Installation >30' To 35', Add</i>	30.04	
			<i>For Elevated Installation >35' To 40', Add</i>	37.55	
			<i>For Elevated Installation >40', Add</i>	41.30	
			<i>For Work In Restricted Working Space, Add</i>	22.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1200 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	471.40	45.05
For Elevated Installation >10' To 15', Add	9.01	
For Elevated Installation >15' To 20', Add	18.02	
For Elevated Installation >20' To 25', Add	22.53	
For Elevated Installation >25' To 30', Add	31.54	
For Elevated Installation >30' To 35', Add	36.04	
For Elevated Installation >35' To 40', Add	45.06	
For Elevated Installation >40', Add	49.56	
For Work In Restricted Working Space, Add	27.03	
26 05 33 13-1201 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	690.53	63.36
For Elevated Installation >10' To 15', Add	12.67	
For Elevated Installation >15' To 20', Add	25.34	
For Elevated Installation >20' To 25', Add	31.68	
For Elevated Installation >25' To 30', Add	44.35	
For Elevated Installation >30' To 35', Add	50.69	
For Elevated Installation >35' To 40', Add	63.36	
For Elevated Installation >40', Add	69.70	
For Work In Restricted Working Space, Add	38.02	
26 05 33 13-1202 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	867.47	84.48
For Elevated Installation >10' To 15', Add	16.90	
For Elevated Installation >15' To 20', Add	33.79	
For Elevated Installation >20' To 25', Add	42.24	
For Elevated Installation >25' To 30', Add	59.14	
For Elevated Installation >30' To 35', Add	67.58	
For Elevated Installation >35' To 40', Add	84.48	
For Elevated Installation >40', Add	92.93	
For Work In Restricted Working Space, Add	50.69	
26 05 33 13-1203 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	1,286.98	105.59
For Elevated Installation >10' To 15', Add	21.12	
For Elevated Installation >15' To 20', Add	42.24	
For Elevated Installation >20' To 25', Add	52.80	
For Elevated Installation >25' To 30', Add	73.92	
For Elevated Installation >30' To 35', Add	84.48	
For Elevated Installation >35' To 40', Add	105.60	
For Elevated Installation >40', Add	116.15	
For Work In Restricted Working Space, Add	63.36	
26 05 33 13-1204 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	1,614.57	128.60
For Elevated Installation >10' To 15', Add	25.72	
For Elevated Installation >15' To 20', Add	51.44	
For Elevated Installation >20' To 25', Add	64.30	
For Elevated Installation >25' To 30', Add	90.02	
For Elevated Installation >30' To 35', Add	102.88	
For Elevated Installation >35' To 40', Add	128.60	
For Elevated Installation >40', Add	141.45	
For Work In Restricted Working Space, Add	77.16	
26 05 33 13-1205 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Covers <small>(26 05 33 13-0802)</small>		
26 05 33 13-1206 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	135.20	4.22
For Elevated Installation >10' To 15', Add	0.84	
For Elevated Installation >15' To 20', Add	1.69	
For Elevated Installation >20' To 25', Add	2.11	
For Elevated Installation >25' To 30', Add	2.95	
For Elevated Installation >30' To 35', Add	3.38	
For Elevated Installation >35' To 40', Add	4.22	
For Elevated Installation >40', Add	4.64	
For Work In Restricted Working Space, Add	2.53	
26 05 33 13-1207 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	136.15	4.69
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.35	
For Elevated Installation >25' To 30', Add	3.29	
For Elevated Installation >30' To 35', Add	3.76	
For Elevated Installation >35' To 40', Add	4.70	
For Elevated Installation >40', Add	5.16	
For Work In Restricted Working Space, Add	2.82	
26 05 33 13-1208 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	192.54	6.57
For Elevated Installation >10' To 15', Add	1.32	
For Elevated Installation >15' To 20', Add	2.63	
For Elevated Installation >20' To 25', Add	3.29	
For Elevated Installation >25' To 30', Add	4.60	
For Elevated Installation >30' To 35', Add	5.26	
For Elevated Installation >35' To 40', Add	6.58	
For Elevated Installation >40', Add	7.23	
For Work In Restricted Working Space, Add	3.95	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 05 33 13-1209	EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	194.41	7.51
	For Elevated Installation >10' To 15', Add	1.50	
	For Elevated Installation >15' To 20', Add	3.00	
	For Elevated Installation >20' To 25', Add	3.76	
	For Elevated Installation >25' To 30', Add	5.26	
	For Elevated Installation >30' To 35', Add	6.01	
	For Elevated Installation >35' To 40', Add	7.51	
	For Elevated Installation >40', Add	8.26	
	For Work In Restricted Working Space, Add	4.51	
26 05 33 13-1210	EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	343.35	8.91
	For Elevated Installation >10' To 15', Add	1.78	
	For Elevated Installation >15' To 20', Add	3.57	
	For Elevated Installation >20' To 25', Add	4.46	
	For Elevated Installation >25' To 30', Add	6.24	
	For Elevated Installation >30' To 35', Add	7.14	
	For Elevated Installation >35' To 40', Add	8.92	
	For Elevated Installation >40', Add	9.81	
	For Work In Restricted Working Space, Add	5.35	
26 05 33 13-1211	EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	348.04	11.26
	For Elevated Installation >10' To 15', Add	2.25	
	For Elevated Installation >15' To 20', Add	4.51	
	For Elevated Installation >20' To 25', Add	5.63	
	For Elevated Installation >25' To 30', Add	7.89	
	For Elevated Installation >30' To 35', Add	9.01	
	For Elevated Installation >35' To 40', Add	11.27	
	For Elevated Installation >40', Add	12.39	
	For Work In Restricted Working Space, Add	6.76	
26 05 33 13-1212	EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	527.92	12.67
	For Elevated Installation >10' To 15', Add	2.53	
	For Elevated Installation >15' To 20', Add	5.07	
	For Elevated Installation >20' To 25', Add	6.34	
	For Elevated Installation >25' To 30', Add	8.87	
	For Elevated Installation >30' To 35', Add	10.14	
	For Elevated Installation >35' To 40', Add	12.67	
	For Elevated Installation >40', Add	13.94	
	For Work In Restricted Working Space, Add	7.60	
26 05 33 13-1213	EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	535.43	16.42
	For Elevated Installation >10' To 15', Add	3.29	
	For Elevated Installation >15' To 20', Add	6.57	
	For Elevated Installation >20' To 25', Add	8.21	
	For Elevated Installation >25' To 30', Add	11.50	
	For Elevated Installation >30' To 35', Add	13.14	
	For Elevated Installation >35' To 40', Add	16.43	
	For Elevated Installation >40', Add	18.07	
	For Work In Restricted Working Space, Add	9.86	
26 05 33 13-1214	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fittings <small>(26 05 33 13-0802)</small>		
26 05 33 13-1215	EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	228.98	11.73
	For Elevated Installation >10' To 15', Add	2.35	
	For Elevated Installation >15' To 20', Add	4.69	
	For Elevated Installation >20' To 25', Add	5.87	
	For Elevated Installation >25' To 30', Add	8.21	
	For Elevated Installation >30' To 35', Add	9.38	
	For Elevated Installation >35' To 40', Add	11.73	
	For Elevated Installation >40', Add	12.90	
	For Work In Restricted Working Space, Add	7.04	
26 05 33 13-1216	EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	269.95	14.55
	For Elevated Installation >10' To 15', Add	2.91	
	For Elevated Installation >15' To 20', Add	5.82	
	For Elevated Installation >20' To 25', Add	7.28	
	For Elevated Installation >25' To 30', Add	10.19	
	For Elevated Installation >30' To 35', Add	11.64	
	For Elevated Installation >35' To 40', Add	14.55	
	For Elevated Installation >40', Add	16.01	
	For Work In Restricted Working Space, Add	8.73	
26 05 33 13-1217	EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	319.01	17.84
	For Elevated Installation >10' To 15', Add	3.57	
	For Elevated Installation >15' To 20', Add	7.13	
	For Elevated Installation >20' To 25', Add	8.92	
	For Elevated Installation >25' To 30', Add	12.48	
	For Elevated Installation >30' To 35', Add	14.27	
	For Elevated Installation >35' To 40', Add	17.84	
	For Elevated Installation >40', Add	19.62	
	For Work In Restricted Working Space, Add	10.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1218 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	394.14	20.65
For Elevated Installation >10' To 15', Add	4.13	
For Elevated Installation >15' To 20', Add	8.26	
For Elevated Installation >20' To 25', Add	10.33	
For Elevated Installation >25' To 30', Add	14.46	
For Elevated Installation >30' To 35', Add	16.52	
For Elevated Installation >35' To 40', Add	20.65	
For Elevated Installation >40', Add	22.72	
For Work In Restricted Working Space, Add	12.39	
26 05 33 13-1219 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	530.49	23.46
For Elevated Installation >10' To 15', Add	4.69	
For Elevated Installation >15' To 20', Add	9.39	
For Elevated Installation >20' To 25', Add	11.74	
For Elevated Installation >25' To 30', Add	16.43	
For Elevated Installation >30' To 35', Add	18.78	
For Elevated Installation >35' To 40', Add	23.47	
For Elevated Installation >40', Add	25.82	
For Work In Restricted Working Space, Add	14.08	
26 05 33 13-1220 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	740.27	25.81
For Elevated Installation >10' To 15', Add	5.16	
For Elevated Installation >15' To 20', Add	10.33	
For Elevated Installation >20' To 25', Add	12.91	
For Elevated Installation >25' To 30', Add	18.07	
For Elevated Installation >30' To 35', Add	20.65	
For Elevated Installation >35' To 40', Add	25.82	
For Elevated Installation >40', Add	28.40	
For Work In Restricted Working Space, Add	15.49	
26 05 33 13-1221 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,061.10	32.39
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
For Work In Restricted Working Space, Add	19.43	
26 05 33 13-1222 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,316.07	44.12
For Elevated Installation >10' To 15', Add	8.82	
For Elevated Installation >15' To 20', Add	17.65	
For Elevated Installation >20' To 25', Add	22.06	
For Elevated Installation >25' To 30', Add	30.88	
For Elevated Installation >30' To 35', Add	35.29	
For Elevated Installation >35' To 40', Add	44.12	
For Elevated Installation >40', Add	48.53	
For Work In Restricted Working Space, Add	26.47	
26 05 33 13-1223 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,857.06	49.74
For Elevated Installation >10' To 15', Add	9.95	
For Elevated Installation >15' To 20', Add	19.90	
For Elevated Installation >20' To 25', Add	24.88	
For Elevated Installation >25' To 30', Add	34.83	
For Elevated Installation >30' To 35', Add	39.80	
For Elevated Installation >35' To 40', Add	49.75	
For Elevated Installation >40', Add	54.73	
For Work In Restricted Working Space, Add	29.85	
26 05 33 13-1224 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	2,133.88	64.76
For Elevated Installation >10' To 15', Add	12.95	
For Elevated Installation >15' To 20', Add	25.91	
For Elevated Installation >20' To 25', Add	32.38	
For Elevated Installation >25' To 30', Add	45.34	
For Elevated Installation >30' To 35', Add	51.81	
For Elevated Installation >35' To 40', Add	64.77	
For Elevated Installation >40', Add	71.24	
For Work In Restricted Working Space, Add	38.86	
26 05 33 13-1225 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fittings With Bonding Jumper <small>(26 05 33 13-0802)</small>		
26 05 33 13-1226 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	369.77	11.73
For Elevated Installation >10' To 15', Add	2.35	
For Elevated Installation >15' To 20', Add	4.69	
For Elevated Installation >20' To 25', Add	5.87	
For Elevated Installation >25' To 30', Add	8.21	
For Elevated Installation >30' To 35', Add	9.38	
For Elevated Installation >35' To 40', Add	11.73	
For Elevated Installation >40', Add	12.90	
For Work In Restricted Working Space, Add	7.04	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1227	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	381.94	14.55
			<i>For Elevated Installation >10' To 15', Add</i>	2.91	
			<i>For Elevated Installation >15' To 20', Add</i>	5.82	
			<i>For Elevated Installation >20' To 25', Add</i>	7.28	
			<i>For Elevated Installation >25' To 30', Add</i>	10.19	
			<i>For Elevated Installation >30' To 35', Add</i>	11.64	
			<i>For Elevated Installation >35' To 40', Add</i>	14.55	
			<i>For Elevated Installation >40', Add</i>	16.01	
			<i>For Work In Restricted Working Space, Add</i>	8.73	
26 05 33	13-1228	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	427.67	17.84
			<i>For Elevated Installation >10' To 15', Add</i>	3.57	
			<i>For Elevated Installation >15' To 20', Add</i>	7.13	
			<i>For Elevated Installation >20' To 25', Add</i>	8.92	
			<i>For Elevated Installation >25' To 30', Add</i>	12.48	
			<i>For Elevated Installation >30' To 35', Add</i>	14.27	
			<i>For Elevated Installation >35' To 40', Add</i>	17.84	
			<i>For Elevated Installation >40', Add</i>	19.62	
			<i>For Work In Restricted Working Space, Add</i>	10.70	
26 05 33	13-1229	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	518.32	20.65
			<i>For Elevated Installation >10' To 15', Add</i>	4.13	
			<i>For Elevated Installation >15' To 20', Add</i>	8.26	
			<i>For Elevated Installation >20' To 25', Add</i>	10.33	
			<i>For Elevated Installation >25' To 30', Add</i>	14.46	
			<i>For Elevated Installation >30' To 35', Add</i>	16.52	
			<i>For Elevated Installation >35' To 40', Add</i>	20.65	
			<i>For Elevated Installation >40', Add</i>	22.72	
			<i>For Work In Restricted Working Space, Add</i>	12.39	
26 05 33	13-1230	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	629.64	23.46
			<i>For Elevated Installation >10' To 15', Add</i>	4.69	
			<i>For Elevated Installation >15' To 20', Add</i>	9.39	
			<i>For Elevated Installation >20' To 25', Add</i>	11.74	
			<i>For Elevated Installation >25' To 30', Add</i>	16.43	
			<i>For Elevated Installation >30' To 35', Add</i>	18.78	
			<i>For Elevated Installation >35' To 40', Add</i>	23.47	
			<i>For Elevated Installation >40', Add</i>	25.82	
			<i>For Work In Restricted Working Space, Add</i>	14.08	
26 05 33	13-1231	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	808.53	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33	13-1232	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	1,198.60	32.39
			<i>For Elevated Installation >10' To 15', Add</i>	6.48	
			<i>For Elevated Installation >15' To 20', Add</i>	12.95	
			<i>For Elevated Installation >20' To 25', Add</i>	16.19	
			<i>For Elevated Installation >25' To 30', Add</i>	22.67	
			<i>For Elevated Installation >30' To 35', Add</i>	25.90	
			<i>For Elevated Installation >35' To 40', Add</i>	32.38	
			<i>For Elevated Installation >40', Add</i>	35.62	
			<i>For Work In Restricted Working Space, Add</i>	19.43	
26 05 33	13-1233	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	1,499.81	44.12
			<i>For Elevated Installation >10' To 15', Add</i>	8.82	
			<i>For Elevated Installation >15' To 20', Add</i>	17.65	
			<i>For Elevated Installation >20' To 25', Add</i>	22.06	
			<i>For Elevated Installation >25' To 30', Add</i>	30.88	
			<i>For Elevated Installation >30' To 35', Add</i>	35.29	
			<i>For Elevated Installation >35' To 40', Add</i>	44.12	
			<i>For Elevated Installation >40', Add</i>	48.53	
			<i>For Work In Restricted Working Space, Add</i>	26.47	
26 05 33	13-1234	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	1,916.38	49.74
			<i>For Elevated Installation >10' To 15', Add</i>	9.95	
			<i>For Elevated Installation >15' To 20', Add</i>	19.90	
			<i>For Elevated Installation >20' To 25', Add</i>	24.88	
			<i>For Elevated Installation >25' To 30', Add</i>	34.83	
			<i>For Elevated Installation >30' To 35', Add</i>	39.80	
			<i>For Elevated Installation >35' To 40', Add</i>	49.75	
			<i>For Elevated Installation >40', Add</i>	54.73	
			<i>For Work In Restricted Working Space, Add</i>	29.85	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1235 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	2,396.58	64.76
<i>For Elevated Installation >10' To 15', Add</i>	12.95	
<i>For Elevated Installation >15' To 20', Add</i>	25.91	
<i>For Elevated Installation >20' To 25', Add</i>	32.38	
<i>For Elevated Installation >25' To 30', Add</i>	45.34	
<i>For Elevated Installation >30' To 35', Add</i>	51.81	
<i>For Elevated Installation >35' To 40', Add</i>	64.77	
<i>For Elevated Installation >40', Add</i>	71.24	
<i>For Work In Restricted Working Space, Add</i>	38.86	
26 05 33 13-1236 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STG Knockout Hubs <small>(26 05 33 13-0802)</small>		
26 05 33 13-1237 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	74.14	5.64
<i>For Elevated Installation >10' To 15', Add</i>	1.13	
<i>For Elevated Installation >15' To 20', Add</i>	2.25	
<i>For Elevated Installation >20' To 25', Add</i>	2.82	
<i>For Elevated Installation >25' To 30', Add</i>	3.94	
<i>For Elevated Installation >30' To 35', Add</i>	4.50	
<i>For Elevated Installation >35' To 40', Add</i>	5.63	
<i>For Elevated Installation >40', Add</i>	6.19	
<i>For Work In Restricted Working Space, Add</i>	3.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.38	
26 05 33 13-1238 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	79.61	7.04
<i>For Elevated Installation >10' To 15', Add</i>	1.41	
<i>For Elevated Installation >15' To 20', Add</i>	2.82	
<i>For Elevated Installation >20' To 25', Add</i>	3.52	
<i>For Elevated Installation >25' To 30', Add</i>	4.93	
<i>For Elevated Installation >30' To 35', Add</i>	5.63	
<i>For Elevated Installation >35' To 40', Add</i>	7.04	
<i>For Elevated Installation >40', Add</i>	7.74	
<i>For Work In Restricted Working Space, Add</i>	4.22	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.22	
26 05 33 13-1239 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	87.00	8.44
<i>For Elevated Installation >10' To 15', Add</i>	1.69	
<i>For Elevated Installation >15' To 20', Add</i>	3.38	
<i>For Elevated Installation >20' To 25', Add</i>	4.23	
<i>For Elevated Installation >25' To 30', Add</i>	5.92	
<i>For Elevated Installation >30' To 35', Add</i>	6.76	
<i>For Elevated Installation >35' To 40', Add</i>	8.45	
<i>For Elevated Installation >40', Add</i>	9.30	
<i>For Work In Restricted Working Space, Add</i>	5.07	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.07	
26 05 33 13-1240 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	97.78	10.33
<i>For Elevated Installation >10' To 15', Add</i>	2.07	
<i>For Elevated Installation >15' To 20', Add</i>	4.13	
<i>For Elevated Installation >20' To 25', Add</i>	5.16	
<i>For Elevated Installation >25' To 30', Add</i>	7.23	
<i>For Elevated Installation >30' To 35', Add</i>	8.26	
<i>For Elevated Installation >35' To 40', Add</i>	10.33	
<i>For Elevated Installation >40', Add</i>	11.36	
<i>For Work In Restricted Working Space, Add</i>	6.20	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.20	
26 05 33 13-1241 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	133.32	11.73
<i>For Elevated Installation >10' To 15', Add</i>	2.35	
<i>For Elevated Installation >15' To 20', Add</i>	4.69	
<i>For Elevated Installation >20' To 25', Add</i>	5.87	
<i>For Elevated Installation >25' To 30', Add</i>	8.21	
<i>For Elevated Installation >30' To 35', Add</i>	9.38	
<i>For Elevated Installation >35' To 40', Add</i>	11.73	
<i>For Elevated Installation >40', Add</i>	12.90	
<i>For Work In Restricted Working Space, Add</i>	7.04	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33 13-1242 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	163.92	13.15
<i>For Elevated Installation >10' To 15', Add</i>	2.63	
<i>For Elevated Installation >15' To 20', Add</i>	5.26	
<i>For Elevated Installation >20' To 25', Add</i>	6.57	
<i>For Elevated Installation >25' To 30', Add</i>	9.20	
<i>For Elevated Installation >30' To 35', Add</i>	10.51	
<i>For Elevated Installation >35' To 40', Add</i>	13.14	
<i>For Elevated Installation >40', Add</i>	14.45	
<i>For Work In Restricted Working Space, Add</i>	7.88	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.88	
26 05 33 13-1243 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	236.65	16.42
<i>For Elevated Installation >10' To 15', Add</i>	3.29	
<i>For Elevated Installation >15' To 20', Add</i>	6.57	
<i>For Elevated Installation >20' To 25', Add</i>	8.21	
<i>For Elevated Installation >25' To 30', Add</i>	11.50	
<i>For Elevated Installation >30' To 35', Add</i>	13.14	
<i>For Elevated Installation >35' To 40', Add</i>	16.43	
<i>For Elevated Installation >40', Add</i>	18.07	
<i>For Work In Restricted Working Space, Add</i>	9.86	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.86	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1244 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	308.43	22.06
For Elevated Installation >10' To 15', Add	4.41	
For Elevated Installation >15' To 20', Add	8.82	
For Elevated Installation >20' To 25', Add	11.03	
For Elevated Installation >25' To 30', Add	15.44	
For Elevated Installation >30' To 35', Add	17.65	
For Elevated Installation >35' To 40', Add	22.06	
For Elevated Installation >40', Add	24.27	
For Work In Restricted Working Space, Add	13.24	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.24	
26 05 33 13-1245 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	396.56	24.88
For Elevated Installation >10' To 15', Add	4.97	
For Elevated Installation >15' To 20', Add	9.95	
For Elevated Installation >20' To 25', Add	12.44	
For Elevated Installation >25' To 30', Add	17.41	
For Elevated Installation >30' To 35', Add	19.90	
For Elevated Installation >35' To 40', Add	24.87	
For Elevated Installation >40', Add	27.36	
For Work In Restricted Working Space, Add	14.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.92	
26 05 33 13-1246 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	497.84	32.39
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
For Work In Restricted Working Space, Add	19.43	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.43	
26 05 33 13-1247 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	608.78	52.56
For Elevated Installation >10' To 15', Add	10.51	
For Elevated Installation >15' To 20', Add	21.02	
For Elevated Installation >20' To 25', Add	26.28	
For Elevated Installation >25' To 30', Add	36.79	
For Elevated Installation >30' To 35', Add	42.05	
For Elevated Installation >35' To 40', Add	52.56	
For Elevated Installation >40', Add	57.82	
For Work In Restricted Working Space, Add	31.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	31.54	
26 05 33 13-1248 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	918.11	79.31
For Elevated Installation >10' To 15', Add	15.86	
For Elevated Installation >15' To 20', Add	31.73	
For Elevated Installation >20' To 25', Add	39.66	
For Elevated Installation >25' To 30', Add	55.52	
For Elevated Installation >30' To 35', Add	63.45	
For Elevated Installation >35' To 40', Add	79.32	
For Elevated Installation >40', Add	87.25	
For Work In Restricted Working Space, Add	47.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	47.59	
26 05 33 13-1249 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STTB Knockout Hubs (26 05 33 13-0802)		
26 05 33 13-1250 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	114.14	5.64
For Elevated Installation >10' To 15', Add	1.13	
For Elevated Installation >15' To 20', Add	2.25	
For Elevated Installation >20' To 25', Add	2.82	
For Elevated Installation >25' To 30', Add	3.94	
For Elevated Installation >30' To 35', Add	4.50	
For Elevated Installation >35' To 40', Add	5.63	
For Elevated Installation >40', Add	6.19	
For Work In Restricted Working Space, Add	3.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.38	
26 05 33 13-1251 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	119.90	7.04
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.82	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.93	
For Elevated Installation >30' To 35', Add	5.63	
For Elevated Installation >35' To 40', Add	7.04	
For Elevated Installation >40', Add	7.74	
For Work In Restricted Working Space, Add	4.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.22	
26 05 33 13-1252 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	128.17	8.44
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.38	
For Elevated Installation >20' To 25', Add	4.23	
For Elevated Installation >25' To 30', Add	5.92	
For Elevated Installation >30' To 35', Add	6.76	
For Elevated Installation >35' To 40', Add	8.45	
For Elevated Installation >40', Add	9.30	
For Work In Restricted Working Space, Add	5.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.07	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1253 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	145.79	10.33
For Elevated Installation >10' To 15', Add	2.07	
For Elevated Installation >15' To 20', Add	4.13	
For Elevated Installation >20' To 25', Add	5.16	
For Elevated Installation >25' To 30', Add	7.23	
For Elevated Installation >30' To 35', Add	8.26	
For Elevated Installation >35' To 40', Add	10.33	
For Elevated Installation >40', Add	11.36	
For Work In Restricted Working Space, Add	6.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.20	
26 05 33 13-1254 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	155.98	11.73
For Elevated Installation >10' To 15', Add	2.35	
For Elevated Installation >15' To 20', Add	4.69	
For Elevated Installation >20' To 25', Add	5.87	
For Elevated Installation >25' To 30', Add	8.21	
For Elevated Installation >30' To 35', Add	9.38	
For Elevated Installation >35' To 40', Add	11.73	
For Elevated Installation >40', Add	12.90	
For Work In Restricted Working Space, Add	7.04	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.04	
26 05 33 13-1255 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	176.54	13.15
For Elevated Installation >10' To 15', Add	2.63	
For Elevated Installation >15' To 20', Add	5.26	
For Elevated Installation >20' To 25', Add	6.57	
For Elevated Installation >25' To 30', Add	9.20	
For Elevated Installation >30' To 35', Add	10.51	
For Elevated Installation >35' To 40', Add	13.14	
For Elevated Installation >40', Add	14.45	
For Work In Restricted Working Space, Add	7.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.88	
26 05 33 13-1256 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	272.08	16.42
For Elevated Installation >10' To 15', Add	3.29	
For Elevated Installation >15' To 20', Add	6.57	
For Elevated Installation >20' To 25', Add	8.21	
For Elevated Installation >25' To 30', Add	11.50	
For Elevated Installation >30' To 35', Add	13.14	
For Elevated Installation >35' To 40', Add	16.43	
For Elevated Installation >40', Add	18.07	
For Work In Restricted Working Space, Add	9.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.86	
26 05 33 13-1257 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	323.71	22.06
For Elevated Installation >10' To 15', Add	4.41	
For Elevated Installation >15' To 20', Add	8.82	
For Elevated Installation >20' To 25', Add	11.03	
For Elevated Installation >25' To 30', Add	15.44	
For Elevated Installation >30' To 35', Add	17.65	
For Elevated Installation >35' To 40', Add	22.06	
For Elevated Installation >40', Add	24.27	
For Work In Restricted Working Space, Add	13.24	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.24	
26 05 33 13-1258 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	399.86	24.88
For Elevated Installation >10' To 15', Add	4.97	
For Elevated Installation >15' To 20', Add	9.95	
For Elevated Installation >20' To 25', Add	12.44	
For Elevated Installation >25' To 30', Add	17.41	
For Elevated Installation >30' To 35', Add	19.90	
For Elevated Installation >35' To 40', Add	24.87	
For Elevated Installation >40', Add	27.36	
For Work In Restricted Working Space, Add	14.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.92	
26 05 33 13-1259 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	519.14	32.39
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
For Work In Restricted Working Space, Add	19.43	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.43	
26 05 33 13-1260 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	805.78	52.56
For Elevated Installation >10' To 15', Add	10.51	
For Elevated Installation >15' To 20', Add	21.02	
For Elevated Installation >20' To 25', Add	26.28	
For Elevated Installation >25' To 30', Add	36.79	
For Elevated Installation >30' To 35', Add	42.05	
For Elevated Installation >35' To 40', Add	52.56	
For Elevated Installation >40', Add	57.82	
For Work In Restricted Working Space, Add	31.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	31.54	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1261	EA		6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	1,324.10	79.31
			<i>For Elevated Installation >10' To 15', Add</i>	15.86	
			<i>For Elevated Installation >15' To 20', Add</i>	31.73	
			<i>For Elevated Installation >20' To 25', Add</i>	39.66	
			<i>For Elevated Installation >25' To 30', Add</i>	55.52	
			<i>For Elevated Installation >30' To 35', Add</i>	63.45	
			<i>For Elevated Installation >35' To 40', Add</i>	79.32	
			<i>For Elevated Installation >40', Add</i>	87.25	
			<i>For Work In Restricted Working Space, Add</i>	47.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.59	
26 05 33 13-1262			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STTB Knockout Hubs <small>(26 05 33 13-0802)</small>		
26 05 33 13-1263	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	123.03	5.64
			<i>For Elevated Installation >10' To 15', Add</i>	1.13	
			<i>For Elevated Installation >15' To 20', Add</i>	2.25	
			<i>For Elevated Installation >20' To 25', Add</i>	2.82	
			<i>For Elevated Installation >25' To 30', Add</i>	3.94	
			<i>For Elevated Installation >30' To 35', Add</i>	4.50	
			<i>For Elevated Installation >35' To 40', Add</i>	5.63	
			<i>For Elevated Installation >40', Add</i>	6.19	
			<i>For Work In Restricted Working Space, Add</i>	3.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.38	
26 05 33 13-1264	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	128.34	7.04
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.82	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.93	
			<i>For Elevated Installation >30' To 35', Add</i>	5.63	
			<i>For Elevated Installation >35' To 40', Add</i>	7.04	
			<i>For Elevated Installation >40', Add</i>	7.74	
			<i>For Work In Restricted Working Space, Add</i>	4.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.22	
26 05 33 13-1265	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	136.99	8.44
			<i>For Elevated Installation >10' To 15', Add</i>	1.69	
			<i>For Elevated Installation >15' To 20', Add</i>	3.38	
			<i>For Elevated Installation >20' To 25', Add</i>	4.23	
			<i>For Elevated Installation >25' To 30', Add</i>	5.92	
			<i>For Elevated Installation >30' To 35', Add</i>	6.76	
			<i>For Elevated Installation >35' To 40', Add</i>	8.45	
			<i>For Elevated Installation >40', Add</i>	9.30	
			<i>For Work In Restricted Working Space, Add</i>	5.07	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.07	
26 05 33 13-1266	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	172.56	10.33
			<i>For Elevated Installation >10' To 15', Add</i>	2.07	
			<i>For Elevated Installation >15' To 20', Add</i>	4.13	
			<i>For Elevated Installation >20' To 25', Add</i>	5.16	
			<i>For Elevated Installation >25' To 30', Add</i>	7.23	
			<i>For Elevated Installation >30' To 35', Add</i>	8.26	
			<i>For Elevated Installation >35' To 40', Add</i>	10.33	
			<i>For Elevated Installation >40', Add</i>	11.36	
			<i>For Work In Restricted Working Space, Add</i>	6.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.20	
26 05 33 13-1267	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	188.31	11.73
			<i>For Elevated Installation >10' To 15', Add</i>	2.35	
			<i>For Elevated Installation >15' To 20', Add</i>	4.69	
			<i>For Elevated Installation >20' To 25', Add</i>	5.87	
			<i>For Elevated Installation >25' To 30', Add</i>	8.21	
			<i>For Elevated Installation >30' To 35', Add</i>	9.38	
			<i>For Elevated Installation >35' To 40', Add</i>	11.73	
			<i>For Elevated Installation >40', Add</i>	12.90	
			<i>For Work In Restricted Working Space, Add</i>	7.04	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33 13-1268	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	198.85	13.15
			<i>For Elevated Installation >10' To 15', Add</i>	2.63	
			<i>For Elevated Installation >15' To 20', Add</i>	5.26	
			<i>For Elevated Installation >20' To 25', Add</i>	6.57	
			<i>For Elevated Installation >25' To 30', Add</i>	9.20	
			<i>For Elevated Installation >30' To 35', Add</i>	10.51	
			<i>For Elevated Installation >35' To 40', Add</i>	13.14	
			<i>For Elevated Installation >40', Add</i>	14.45	
			<i>For Work In Restricted Working Space, Add</i>	7.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.88	

26 05 33 13-1269 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNF Conduit Unions (26 05 33 13-0802)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1270 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	85.17	11.73
For Elevated Installation >10' To 15', Add	2.35	
For Elevated Installation >15' To 20', Add	4.69	
For Elevated Installation >20' To 25', Add	5.87	
For Elevated Installation >25' To 30', Add	8.21	
For Elevated Installation >30' To 35', Add	9.38	
For Elevated Installation >35' To 40', Add	11.73	
For Elevated Installation >40', Add	12.90	
For Work In Restricted Working Space, Add	7.04	
26 05 33 13-1271 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	91.93	14.55
For Elevated Installation >10' To 15', Add	2.91	
For Elevated Installation >15' To 20', Add	5.82	
For Elevated Installation >20' To 25', Add	7.28	
For Elevated Installation >25' To 30', Add	10.19	
For Elevated Installation >30' To 35', Add	11.64	
For Elevated Installation >35' To 40', Add	14.55	
For Elevated Installation >40', Add	16.01	
For Work In Restricted Working Space, Add	8.73	
26 05 33 13-1272 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	119.90	17.84
For Elevated Installation >10' To 15', Add	3.57	
For Elevated Installation >15' To 20', Add	7.13	
For Elevated Installation >20' To 25', Add	8.92	
For Elevated Installation >25' To 30', Add	12.48	
For Elevated Installation >30' To 35', Add	14.27	
For Elevated Installation >35' To 40', Add	17.84	
For Elevated Installation >40', Add	19.62	
For Work In Restricted Working Space, Add	10.70	
26 05 33 13-1273 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	176.86	20.65
For Elevated Installation >10' To 15', Add	4.13	
For Elevated Installation >15' To 20', Add	8.26	
For Elevated Installation >20' To 25', Add	10.33	
For Elevated Installation >25' To 30', Add	14.46	
For Elevated Installation >30' To 35', Add	16.52	
For Elevated Installation >35' To 40', Add	20.65	
For Elevated Installation >40', Add	22.72	
For Work In Restricted Working Space, Add	12.39	
26 05 33 13-1274 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	210.45	23.46
For Elevated Installation >10' To 15', Add	4.69	
For Elevated Installation >15' To 20', Add	9.39	
For Elevated Installation >20' To 25', Add	11.74	
For Elevated Installation >25' To 30', Add	16.43	
For Elevated Installation >30' To 35', Add	18.78	
For Elevated Installation >35' To 40', Add	23.47	
For Elevated Installation >40', Add	25.82	
For Work In Restricted Working Space, Add	14.08	
26 05 33 13-1275 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	269.53	25.81
For Elevated Installation >10' To 15', Add	5.16	
For Elevated Installation >15' To 20', Add	10.33	
For Elevated Installation >20' To 25', Add	12.91	
For Elevated Installation >25' To 30', Add	18.07	
For Elevated Installation >30' To 35', Add	20.65	
For Elevated Installation >35' To 40', Add	25.82	
For Elevated Installation >40', Add	28.40	
For Work In Restricted Working Space, Add	15.49	
26 05 33 13-1276 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	359.77	32.39
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
For Work In Restricted Working Space, Add	19.43	
26 05 33 13-1277 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	471.47	32.39
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
For Work In Restricted Working Space, Add	19.43	
26 05 33 13-1278 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	603.99	49.74
For Elevated Installation >10' To 15', Add	9.95	
For Elevated Installation >15' To 20', Add	19.90	
For Elevated Installation >20' To 25', Add	24.88	
For Elevated Installation >25' To 30', Add	34.83	
For Elevated Installation >30' To 35', Add	39.80	
For Elevated Installation >35' To 40', Add	49.75	
For Elevated Installation >40', Add	54.73	
For Work In Restricted Working Space, Add	29.85	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1279	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union.....	777.31	64.76
			<i>For Elevated Installation >10' To 15', Add</i>	12.95	
			<i>For Elevated Installation >15' To 20', Add</i>	25.91	
			<i>For Elevated Installation >20' To 25', Add</i>	32.38	
			<i>For Elevated Installation >25' To 30', Add</i>	45.34	
			<i>For Elevated Installation >30' To 35', Add</i>	51.81	
			<i>For Elevated Installation >35' To 40', Add</i>	64.77	
			<i>For Elevated Installation >40', Add</i>	71.24	
			<i>For Work In Restricted Working Space, Add</i>	38.86	
26 05 33	13-1280	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union.....	1,421.96	105.59
			<i>For Elevated Installation >10' To 15', Add</i>	21.12	
			<i>For Elevated Installation >15' To 20', Add</i>	42.24	
			<i>For Elevated Installation >20' To 25', Add</i>	52.80	
			<i>For Elevated Installation >25' To 30', Add</i>	73.92	
			<i>For Elevated Installation >30' To 35', Add</i>	84.48	
			<i>For Elevated Installation >35' To 40', Add</i>	105.60	
			<i>For Elevated Installation >40', Add</i>	116.15	
			<i>For Work In Restricted Working Space, Add</i>	63.36	
26 05 33	13-1281	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union.....	1,759.28	158.63
			<i>For Elevated Installation >10' To 15', Add</i>	31.73	
			<i>For Elevated Installation >15' To 20', Add</i>	63.45	
			<i>For Elevated Installation >20' To 25', Add</i>	79.32	
			<i>For Elevated Installation >25' To 30', Add</i>	111.04	
			<i>For Elevated Installation >30' To 35', Add</i>	126.90	
			<i>For Elevated Installation >35' To 40', Add</i>	158.63	
			<i>For Elevated Installation >40', Add</i>	174.49	
			<i>For Work In Restricted Working Space, Add</i>	95.18	
26 05 33	13-1282		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNY Conduit Unions <small>(26 05 33 13-0802)</small>		
26 05 33	13-1283	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	87.25	11.73
			<i>For Elevated Installation >10' To 15', Add</i>	2.35	
			<i>For Elevated Installation >15' To 20', Add</i>	4.69	
			<i>For Elevated Installation >20' To 25', Add</i>	5.87	
			<i>For Elevated Installation >25' To 30', Add</i>	8.21	
			<i>For Elevated Installation >30' To 35', Add</i>	9.38	
			<i>For Elevated Installation >35' To 40', Add</i>	11.73	
			<i>For Elevated Installation >40', Add</i>	12.90	
			<i>For Work In Restricted Working Space, Add</i>	7.04	
26 05 33	13-1284	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	99.87	14.55
			<i>For Elevated Installation >10' To 15', Add</i>	2.91	
			<i>For Elevated Installation >15' To 20', Add</i>	5.82	
			<i>For Elevated Installation >20' To 25', Add</i>	7.28	
			<i>For Elevated Installation >25' To 30', Add</i>	10.19	
			<i>For Elevated Installation >30' To 35', Add</i>	11.64	
			<i>For Elevated Installation >35' To 40', Add</i>	14.55	
			<i>For Elevated Installation >40', Add</i>	16.01	
			<i>For Work In Restricted Working Space, Add</i>	8.73	
26 05 33	13-1285	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	124.13	17.84
			<i>For Elevated Installation >10' To 15', Add</i>	3.57	
			<i>For Elevated Installation >15' To 20', Add</i>	7.13	
			<i>For Elevated Installation >20' To 25', Add</i>	8.92	
			<i>For Elevated Installation >25' To 30', Add</i>	12.48	
			<i>For Elevated Installation >30' To 35', Add</i>	14.27	
			<i>For Elevated Installation >35' To 40', Add</i>	17.84	
			<i>For Elevated Installation >40', Add</i>	19.62	
			<i>For Work In Restricted Working Space, Add</i>	10.70	
26 05 33	13-1286	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	184.63	20.65
			<i>For Elevated Installation >10' To 15', Add</i>	4.13	
			<i>For Elevated Installation >15' To 20', Add</i>	8.26	
			<i>For Elevated Installation >20' To 25', Add</i>	10.33	
			<i>For Elevated Installation >25' To 30', Add</i>	14.46	
			<i>For Elevated Installation >30' To 35', Add</i>	16.52	
			<i>For Elevated Installation >35' To 40', Add</i>	20.65	
			<i>For Elevated Installation >40', Add</i>	22.72	
			<i>For Work In Restricted Working Space, Add</i>	12.39	
26 05 33	13-1287	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	221.23	23.46
			<i>For Elevated Installation >10' To 15', Add</i>	4.69	
			<i>For Elevated Installation >15' To 20', Add</i>	9.39	
			<i>For Elevated Installation >20' To 25', Add</i>	11.74	
			<i>For Elevated Installation >25' To 30', Add</i>	16.43	
			<i>For Elevated Installation >30' To 35', Add</i>	18.78	
			<i>For Elevated Installation >35' To 40', Add</i>	23.47	
			<i>For Elevated Installation >40', Add</i>	25.82	
			<i>For Work In Restricted Working Space, Add</i>	14.08	
26 05 33	13-1288	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	292.82	25.81
			<i>For Elevated Installation >10' To 15', Add</i>	5.16	
			<i>For Elevated Installation >15' To 20', Add</i>	10.33	
			<i>For Elevated Installation >20' To 25', Add</i>	12.91	
			<i>For Elevated Installation >25' To 30', Add</i>	18.07	
			<i>For Elevated Installation >30' To 35', Add</i>	20.65	
			<i>For Elevated Installation >35' To 40', Add</i>	25.82	
			<i>For Elevated Installation >40', Add</i>	28.40	
			<i>For Work In Restricted Working Space, Add</i>	15.49	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1289 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	409.59	32.39
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
For Work In Restricted Working Space, Add	19.43	
26 05 33 13-1290 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	522.13	32.39
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
For Work In Restricted Working Space, Add	19.43	
26 05 33 13-1291 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	695.59	49.74
For Elevated Installation >10' To 15', Add	9.95	
For Elevated Installation >15' To 20', Add	19.90	
For Elevated Installation >20' To 25', Add	24.88	
For Elevated Installation >25' To 30', Add	34.83	
For Elevated Installation >30' To 35', Add	39.80	
For Elevated Installation >35' To 40', Add	49.75	
For Elevated Installation >40', Add	54.73	
For Work In Restricted Working Space, Add	29.85	
26 05 33 13-1292 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	868.57	64.76
For Elevated Installation >10' To 15', Add	12.95	
For Elevated Installation >15' To 20', Add	25.91	
For Elevated Installation >20' To 25', Add	32.38	
For Elevated Installation >25' To 30', Add	45.34	
For Elevated Installation >30' To 35', Add	51.81	
For Elevated Installation >35' To 40', Add	64.77	
For Elevated Installation >40', Add	71.24	
For Work In Restricted Working Space, Add	38.86	
26 05 33 13-1293 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	1,589.25	105.59
For Elevated Installation >10' To 15', Add	21.12	
For Elevated Installation >15' To 20', Add	42.24	
For Elevated Installation >20' To 25', Add	52.80	
For Elevated Installation >25' To 30', Add	73.92	
For Elevated Installation >30' To 35', Add	84.48	
For Elevated Installation >35' To 40', Add	105.60	
For Elevated Installation >40', Add	116.15	
For Work In Restricted Working Space, Add	63.36	
26 05 33 13-1294 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	2,029.40	158.63
For Elevated Installation >10' To 15', Add	31.73	
For Elevated Installation >15' To 20', Add	63.45	
For Elevated Installation >20' To 25', Add	79.32	
For Elevated Installation >25' To 30', Add	111.04	
For Elevated Installation >30' To 35', Add	126.90	
For Elevated Installation >35' To 40', Add	158.63	
For Elevated Installation >40', Add	174.49	
For Work In Restricted Working Space, Add	95.18	
26 05 33 13-1295 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Reducing Couplings <small>(26 05 33 13-0802)</small>		
26 05 33 13-1296 EA 3/4" x 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	49.25	3.75
For Elevated Installation >10' To 15', Add	0.75	
For Elevated Installation >15' To 20', Add	1.50	
For Elevated Installation >20' To 25', Add	1.88	
For Elevated Installation >25' To 30', Add	2.63	
For Elevated Installation >30' To 35', Add	3.00	
For Elevated Installation >35' To 40', Add	3.76	
For Elevated Installation >40', Add	4.13	
For Work In Restricted Working Space, Add	2.25	
26 05 33 13-1297 EA 1" x 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	53.64	4.69
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.35	
For Elevated Installation >25' To 30', Add	3.29	
For Elevated Installation >30' To 35', Add	3.76	
For Elevated Installation >35' To 40', Add	4.70	
For Elevated Installation >40', Add	5.16	
For Work In Restricted Working Space, Add	2.82	
26 05 33 13-1298 EA 1" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	61.44	4.69
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.35	
For Elevated Installation >25' To 30', Add	3.29	
For Elevated Installation >30' To 35', Add	3.76	
For Elevated Installation >35' To 40', Add	4.70	
For Elevated Installation >40', Add	5.16	
For Work In Restricted Working Space, Add	2.82	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1299	EA	1-1/4" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	76.37	5.16
			<i>For Elevated Installation >10' To 15', Add</i>	1.03	
			<i>For Elevated Installation >15' To 20', Add</i>	2.07	
			<i>For Elevated Installation >20' To 25', Add</i>	2.58	
			<i>For Elevated Installation >25' To 30', Add</i>	3.62	
			<i>For Elevated Installation >30' To 35', Add</i>	4.13	
			<i>For Elevated Installation >35' To 40', Add</i>	5.17	
			<i>For Elevated Installation >40', Add</i>	5.68	
			<i>For Work In Restricted Working Space, Add</i>	3.10	
26 05 33	13-1300	EA	1-1/4" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	80.86	5.16
			<i>For Elevated Installation >10' To 15', Add</i>	1.03	
			<i>For Elevated Installation >15' To 20', Add</i>	2.07	
			<i>For Elevated Installation >20' To 25', Add</i>	2.58	
			<i>For Elevated Installation >25' To 30', Add</i>	3.62	
			<i>For Elevated Installation >30' To 35', Add</i>	4.13	
			<i>For Elevated Installation >35' To 40', Add</i>	5.17	
			<i>For Elevated Installation >40', Add</i>	5.68	
			<i>For Work In Restricted Working Space, Add</i>	3.10	
26 05 33	13-1301	EA	1-1/2" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	68.31	6.10
			<i>For Elevated Installation >10' To 15', Add</i>	1.22	
			<i>For Elevated Installation >15' To 20', Add</i>	2.44	
			<i>For Elevated Installation >20' To 25', Add</i>	3.05	
			<i>For Elevated Installation >25' To 30', Add</i>	4.27	
			<i>For Elevated Installation >30' To 35', Add</i>	4.88	
			<i>For Elevated Installation >35' To 40', Add</i>	6.10	
			<i>For Elevated Installation >40', Add</i>	6.71	
			<i>For Work In Restricted Working Space, Add</i>	3.66	
26 05 33	13-1302	EA	1-1/2" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	78.35	6.10
			<i>For Elevated Installation >10' To 15', Add</i>	1.22	
			<i>For Elevated Installation >15' To 20', Add</i>	2.44	
			<i>For Elevated Installation >20' To 25', Add</i>	3.05	
			<i>For Elevated Installation >25' To 30', Add</i>	4.27	
			<i>For Elevated Installation >30' To 35', Add</i>	4.88	
			<i>For Elevated Installation >35' To 40', Add</i>	6.10	
			<i>For Elevated Installation >40', Add</i>	6.71	
			<i>For Work In Restricted Working Space, Add</i>	3.66	
26 05 33	13-1303	EA	1-1/2" x 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	123.52	6.10
			<i>For Elevated Installation >10' To 15', Add</i>	1.22	
			<i>For Elevated Installation >15' To 20', Add</i>	2.44	
			<i>For Elevated Installation >20' To 25', Add</i>	3.05	
			<i>For Elevated Installation >25' To 30', Add</i>	4.27	
			<i>For Elevated Installation >30' To 35', Add</i>	4.88	
			<i>For Elevated Installation >35' To 40', Add</i>	6.10	
			<i>For Elevated Installation >40', Add</i>	6.71	
			<i>For Work In Restricted Working Space, Add</i>	3.66	
26 05 33	13-1304	EA	2" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	137.14	7.04
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.82	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.93	
			<i>For Elevated Installation >30' To 35', Add</i>	5.63	
			<i>For Elevated Installation >35' To 40', Add</i>	7.04	
			<i>For Elevated Installation >40', Add</i>	7.74	
			<i>For Work In Restricted Working Space, Add</i>	4.22	
26 05 33	13-1305	EA	2" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	133.24	7.04
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.82	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.93	
			<i>For Elevated Installation >30' To 35', Add</i>	5.63	
			<i>For Elevated Installation >35' To 40', Add</i>	7.04	
			<i>For Elevated Installation >40', Add</i>	7.74	
			<i>For Work In Restricted Working Space, Add</i>	4.22	
26 05 33	13-1306	EA	2" x 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	140.48	7.04
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.82	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.93	
			<i>For Elevated Installation >30' To 35', Add</i>	5.63	
			<i>For Elevated Installation >35' To 40', Add</i>	7.04	
			<i>For Elevated Installation >40', Add</i>	7.74	
			<i>For Work In Restricted Working Space, Add</i>	4.22	
26 05 33	13-1307	EA	2" x 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	158.70	7.04
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.82	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.93	
			<i>For Elevated Installation >30' To 35', Add</i>	5.63	
			<i>For Elevated Installation >35' To 40', Add</i>	7.04	
			<i>For Elevated Installation >40', Add</i>	7.74	
			<i>For Work In Restricted Working Space, Add</i>	4.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1308 EA 2-1/2" x 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	156.62	8.44
<i>For Elevated Installation >10' To 15', Add</i>	1.69	
<i>For Elevated Installation >15' To 20', Add</i>	3.38	
<i>For Elevated Installation >20' To 25', Add</i>	4.23	
<i>For Elevated Installation >25' To 30', Add</i>	5.92	
<i>For Elevated Installation >30' To 35', Add</i>	6.76	
<i>For Elevated Installation >35' To 40', Add</i>	8.45	
<i>For Elevated Installation >40', Add</i>	9.30	
<i>For Work In Restricted Working Space, Add</i>	5.07	
26 05 33 13-1309 EA 3" x 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	199.05	11.73
<i>For Elevated Installation >10' To 15', Add</i>	2.35	
<i>For Elevated Installation >15' To 20', Add</i>	4.69	
<i>For Elevated Installation >20' To 25', Add</i>	5.87	
<i>For Elevated Installation >25' To 30', Add</i>	8.21	
<i>For Elevated Installation >30' To 35', Add</i>	9.39	
<i>For Elevated Installation >35' To 40', Add</i>	11.74	
<i>For Elevated Installation >40', Add</i>	12.91	
<i>For Work In Restricted Working Space, Add</i>	7.04	
26 05 33 13-1310 EA 3-1/2" x 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	295.59	13.61
<i>For Elevated Installation >10' To 15', Add</i>	2.72	
<i>For Elevated Installation >15' To 20', Add</i>	5.44	
<i>For Elevated Installation >20' To 25', Add</i>	6.81	
<i>For Elevated Installation >25' To 30', Add</i>	9.53	
<i>For Elevated Installation >30' To 35', Add</i>	10.89	
<i>For Elevated Installation >35' To 40', Add</i>	13.61	
<i>For Elevated Installation >40', Add</i>	14.97	
<i>For Work In Restricted Working Space, Add</i>	8.17	
26 05 33 13-1311 EA 4" x 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	395.10	18.77
<i>For Elevated Installation >10' To 15', Add</i>	3.76	
<i>For Elevated Installation >15' To 20', Add</i>	7.51	
<i>For Elevated Installation >20' To 25', Add</i>	9.39	
<i>For Elevated Installation >25' To 30', Add</i>	13.14	
<i>For Elevated Installation >30' To 35', Add</i>	15.02	
<i>For Elevated Installation >35' To 40', Add</i>	18.78	
<i>For Elevated Installation >40', Add</i>	20.65	
<i>For Work In Restricted Working Space, Add</i>	11.27	
26 05 33 13-1312 EA 5" x 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	492.48	25.81
<i>For Elevated Installation >10' To 15', Add</i>	5.16	
<i>For Elevated Installation >15' To 20', Add</i>	10.33	
<i>For Elevated Installation >20' To 25', Add</i>	12.91	
<i>For Elevated Installation >25' To 30', Add</i>	18.07	
<i>For Elevated Installation >30' To 35', Add</i>	20.65	
<i>For Elevated Installation >35' To 40', Add</i>	25.82	
<i>For Elevated Installation >40', Add</i>	28.40	
<i>For Work In Restricted Working Space, Add</i>	15.49	
26 05 33 13-1313 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Nipples <small>(26 05 33 13-0602)</small>		
26 05 33 13-1314 EA 1 1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	28.76	5.64
<i>For Elevated Installation >10' To 15', Add</i>	1.13	
<i>For Elevated Installation >15' To 20', Add</i>	2.25	
<i>For Elevated Installation >20' To 25', Add</i>	2.82	
<i>For Elevated Installation >25' To 30', Add</i>	3.94	
<i>For Elevated Installation >30' To 35', Add</i>	4.50	
<i>For Elevated Installation >35' To 40', Add</i>	5.63	
<i>For Elevated Installation >40', Add</i>	6.19	
<i>For Work In Restricted Working Space, Add</i>	3.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.38	
26 05 33 13-1315 EA 3/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	31.92	7.04
<i>For Elevated Installation >10' To 15', Add</i>	1.41	
<i>For Elevated Installation >15' To 20', Add</i>	2.82	
<i>For Elevated Installation >20' To 25', Add</i>	3.52	
<i>For Elevated Installation >25' To 30', Add</i>	4.93	
<i>For Elevated Installation >30' To 35', Add</i>	5.63	
<i>For Elevated Installation >35' To 40', Add</i>	7.04	
<i>For Elevated Installation >40', Add</i>	7.74	
<i>For Work In Restricted Working Space, Add</i>	4.22	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.22	
26 05 33 13-1316 EA 1" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	36.66	8.91
<i>For Elevated Installation >10' To 15', Add</i>	1.78	
<i>For Elevated Installation >15' To 20', Add</i>	3.57	
<i>For Elevated Installation >20' To 25', Add</i>	4.46	
<i>For Elevated Installation >25' To 30', Add</i>	6.24	
<i>For Elevated Installation >30' To 35', Add</i>	7.14	
<i>For Elevated Installation >35' To 40', Add</i>	8.92	
<i>For Elevated Installation >40', Add</i>	9.81	
<i>For Work In Restricted Working Space, Add</i>	5.35	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.35	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1317	EA	1-1/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	43.79	10.33
			<i>For Elevated Installation >10' To 15', Add</i>	2.07	
			<i>For Elevated Installation >15' To 20', Add</i>	4.13	
			<i>For Elevated Installation >20' To 25', Add</i>	5.16	
			<i>For Elevated Installation >25' To 30', Add</i>	7.23	
			<i>For Elevated Installation >30' To 35', Add</i>	8.26	
			<i>For Elevated Installation >35' To 40', Add</i>	10.33	
			<i>For Elevated Installation >40', Add</i>	11.36	
			<i>For Work In Restricted Working Space, Add</i>	6.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.20	
26 05 33	13-1318	EA	1-1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	47.36	11.73
			<i>For Elevated Installation >10' To 15', Add</i>	2.35	
			<i>For Elevated Installation >15' To 20', Add</i>	4.69	
			<i>For Elevated Installation >20' To 25', Add</i>	5.87	
			<i>For Elevated Installation >25' To 30', Add</i>	8.21	
			<i>For Elevated Installation >30' To 35', Add</i>	9.38	
			<i>For Elevated Installation >35' To 40', Add</i>	11.73	
			<i>For Elevated Installation >40', Add</i>	12.90	
			<i>For Work In Restricted Working Space, Add</i>	7.04	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33	13-1319	EA	1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	31.95	6.10
			<i>For Elevated Installation >10' To 15', Add</i>	1.22	
			<i>For Elevated Installation >15' To 20', Add</i>	2.44	
			<i>For Elevated Installation >20' To 25', Add</i>	3.05	
			<i>For Elevated Installation >25' To 30', Add</i>	4.27	
			<i>For Elevated Installation >30' To 35', Add</i>	4.88	
			<i>For Elevated Installation >35' To 40', Add</i>	6.10	
			<i>For Elevated Installation >40', Add</i>	6.71	
			<i>For Work In Restricted Working Space, Add</i>	3.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.66	
26 05 33	13-1320	EA	3/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	34.31	7.04
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.82	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.93	
			<i>For Elevated Installation >30' To 35', Add</i>	5.63	
			<i>For Elevated Installation >35' To 40', Add</i>	7.04	
			<i>For Elevated Installation >40', Add</i>	7.74	
			<i>For Work In Restricted Working Space, Add</i>	4.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.22	
26 05 33	13-1321	EA	1" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	39.07	8.91
			<i>For Elevated Installation >10' To 15', Add</i>	1.78	
			<i>For Elevated Installation >15' To 20', Add</i>	3.57	
			<i>For Elevated Installation >20' To 25', Add</i>	4.46	
			<i>For Elevated Installation >25' To 30', Add</i>	6.24	
			<i>For Elevated Installation >30' To 35', Add</i>	7.14	
			<i>For Elevated Installation >35' To 40', Add</i>	8.92	
			<i>For Elevated Installation >40', Add</i>	9.81	
			<i>For Work In Restricted Working Space, Add</i>	5.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.35	
26 05 33	13-1322	EA	1-1/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	46.35	10.33
			<i>For Elevated Installation >10' To 15', Add</i>	2.07	
			<i>For Elevated Installation >15' To 20', Add</i>	4.13	
			<i>For Elevated Installation >20' To 25', Add</i>	5.16	
			<i>For Elevated Installation >25' To 30', Add</i>	7.23	
			<i>For Elevated Installation >30' To 35', Add</i>	8.26	
			<i>For Elevated Installation >35' To 40', Add</i>	10.33	
			<i>For Elevated Installation >40', Add</i>	11.36	
			<i>For Work In Restricted Working Space, Add</i>	6.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.20	
26 05 33	13-1323	EA	1-1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	50.12	11.73
			<i>For Elevated Installation >10' To 15', Add</i>	2.35	
			<i>For Elevated Installation >15' To 20', Add</i>	4.69	
			<i>For Elevated Installation >20' To 25', Add</i>	5.87	
			<i>For Elevated Installation >25' To 30', Add</i>	8.21	
			<i>For Elevated Installation >30' To 35', Add</i>	9.38	
			<i>For Elevated Installation >35' To 40', Add</i>	11.73	
			<i>For Elevated Installation >40', Add</i>	12.90	
			<i>For Work In Restricted Working Space, Add</i>	7.04	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33	13-1324	EA	2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	54.13	13.15
			<i>For Elevated Installation >10' To 15', Add</i>	2.63	
			<i>For Elevated Installation >15' To 20', Add</i>	5.26	
			<i>For Elevated Installation >20' To 25', Add</i>	6.57	
			<i>For Elevated Installation >25' To 30', Add</i>	9.20	
			<i>For Elevated Installation >30' To 35', Add</i>	10.51	
			<i>For Elevated Installation >35' To 40', Add</i>	13.14	
			<i>For Elevated Installation >40', Add</i>	14.45	
			<i>For Work In Restricted Working Space, Add</i>	7.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1325 EA 1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	32.12	6.10
For Elevated Installation >10' To 15', Add	1.22	
For Elevated Installation >15' To 20', Add	2.44	
For Elevated Installation >20' To 25', Add	3.05	
For Elevated Installation >25' To 30', Add	4.27	
For Elevated Installation >30' To 35', Add	4.88	
For Elevated Installation >35' To 40', Add	6.10	
For Elevated Installation >40', Add	6.71	
For Work In Restricted Working Space, Add	3.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.66	
26 05 33 13-1326 EA 3/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	34.47	7.04
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.82	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.93	
For Elevated Installation >30' To 35', Add	5.63	
For Elevated Installation >35' To 40', Add	7.04	
For Elevated Installation >40', Add	7.74	
For Work In Restricted Working Space, Add	4.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.22	
26 05 33 13-1327 EA 1" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	39.37	8.91
For Elevated Installation >10' To 15', Add	1.78	
For Elevated Installation >15' To 20', Add	3.57	
For Elevated Installation >20' To 25', Add	4.46	
For Elevated Installation >25' To 30', Add	6.24	
For Elevated Installation >30' To 35', Add	7.13	
For Elevated Installation >35' To 40', Add	8.92	
For Elevated Installation >40', Add	9.81	
For Work In Restricted Working Space, Add	5.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.35	
26 05 33 13-1328 EA 1-1/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	46.69	10.33
For Elevated Installation >10' To 15', Add	2.07	
For Elevated Installation >15' To 20', Add	4.13	
For Elevated Installation >20' To 25', Add	5.16	
For Elevated Installation >25' To 30', Add	7.23	
For Elevated Installation >30' To 35', Add	8.26	
For Elevated Installation >35' To 40', Add	10.33	
For Elevated Installation >40', Add	11.36	
For Work In Restricted Working Space, Add	6.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.20	
26 05 33 13-1329 EA 1-1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	50.45	11.73
For Elevated Installation >10' To 15', Add	2.35	
For Elevated Installation >15' To 20', Add	4.69	
For Elevated Installation >20' To 25', Add	5.87	
For Elevated Installation >25' To 30', Add	8.21	
For Elevated Installation >30' To 35', Add	9.38	
For Elevated Installation >35' To 40', Add	11.73	
For Elevated Installation >40', Add	12.90	
For Work In Restricted Working Space, Add	7.04	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.04	
26 05 33 13-1330 EA 2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	54.99	13.15
For Elevated Installation >10' To 15', Add	2.63	
For Elevated Installation >15' To 20', Add	5.26	
For Elevated Installation >20' To 25', Add	6.57	
For Elevated Installation >25' To 30', Add	9.20	
For Elevated Installation >30' To 35', Add	10.51	
For Elevated Installation >35' To 40', Add	13.14	
For Elevated Installation >40', Add	14.45	
For Work In Restricted Working Space, Add	7.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.88	
26 05 33 13-1331 EA 1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	34.39	6.10
For Elevated Installation >10' To 15', Add	1.22	
For Elevated Installation >15' To 20', Add	2.44	
For Elevated Installation >20' To 25', Add	3.05	
For Elevated Installation >25' To 30', Add	4.27	
For Elevated Installation >30' To 35', Add	4.88	
For Elevated Installation >35' To 40', Add	6.10	
For Elevated Installation >40', Add	6.71	
For Work In Restricted Working Space, Add	3.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.66	
26 05 33 13-1332 EA 3/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	36.75	7.04
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.82	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.93	
For Elevated Installation >30' To 35', Add	5.63	
For Elevated Installation >35' To 40', Add	7.04	
For Elevated Installation >40', Add	7.74	
For Work In Restricted Working Space, Add	4.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.22	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1333	EA	1" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	41.81	8.91
			<i>For Elevated Installation >10' To 15', Add</i>	1.78	
			<i>For Elevated Installation >15' To 20', Add</i>	3.57	
			<i>For Elevated Installation >20' To 25', Add</i>	4.46	
			<i>For Elevated Installation >25' To 30', Add</i>	6.24	
			<i>For Elevated Installation >30' To 35', Add</i>	7.13	
			<i>For Elevated Installation >35' To 40', Add</i>	8.92	
			<i>For Elevated Installation >40', Add</i>	9.81	
			<i>For Work In Restricted Working Space, Add</i>	5.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.35	
26 05 33	13-1334	EA	1-1/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	48.07	10.33
			<i>For Elevated Installation >10' To 15', Add</i>	2.07	
			<i>For Elevated Installation >15' To 20', Add</i>	4.13	
			<i>For Elevated Installation >20' To 25', Add</i>	5.16	
			<i>For Elevated Installation >25' To 30', Add</i>	7.23	
			<i>For Elevated Installation >30' To 35', Add</i>	8.26	
			<i>For Elevated Installation >35' To 40', Add</i>	10.33	
			<i>For Elevated Installation >40', Add</i>	11.36	
			<i>For Work In Restricted Working Space, Add</i>	6.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.20	
26 05 33	13-1335	EA	1-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	51.98	11.73
			<i>For Elevated Installation >10' To 15', Add</i>	2.35	
			<i>For Elevated Installation >15' To 20', Add</i>	4.69	
			<i>For Elevated Installation >20' To 25', Add</i>	5.87	
			<i>For Elevated Installation >25' To 30', Add</i>	8.21	
			<i>For Elevated Installation >30' To 35', Add</i>	9.38	
			<i>For Elevated Installation >35' To 40', Add</i>	11.73	
			<i>For Elevated Installation >40', Add</i>	12.90	
			<i>For Work In Restricted Working Space, Add</i>	7.04	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33	13-1336	EA	2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	57.67	13.15
			<i>For Elevated Installation >10' To 15', Add</i>	2.63	
			<i>For Elevated Installation >15' To 20', Add</i>	5.26	
			<i>For Elevated Installation >20' To 25', Add</i>	6.57	
			<i>For Elevated Installation >25' To 30', Add</i>	9.20	
			<i>For Elevated Installation >30' To 35', Add</i>	10.51	
			<i>For Elevated Installation >35' To 40', Add</i>	13.14	
			<i>For Elevated Installation >40', Add</i>	14.45	
			<i>For Work In Restricted Working Space, Add</i>	7.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.88	
26 05 33	13-1337	EA	2-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	81.75	15.95
			<i>For Elevated Installation >10' To 15', Add</i>	3.19	
			<i>For Elevated Installation >15' To 20', Add</i>	6.38	
			<i>For Elevated Installation >20' To 25', Add</i>	7.98	
			<i>For Elevated Installation >25' To 30', Add</i>	11.17	
			<i>For Elevated Installation >30' To 35', Add</i>	12.77	
			<i>For Elevated Installation >35' To 40', Add</i>	15.96	
			<i>For Elevated Installation >40', Add</i>	17.56	
			<i>For Work In Restricted Working Space, Add</i>	9.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.58	
26 05 33	13-1338	EA	3" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	105.08	22.06
			<i>For Elevated Installation >10' To 15', Add</i>	4.41	
			<i>For Elevated Installation >15' To 20', Add</i>	8.82	
			<i>For Elevated Installation >20' To 25', Add</i>	11.03	
			<i>For Elevated Installation >25' To 30', Add</i>	15.44	
			<i>For Elevated Installation >30' To 35', Add</i>	17.64	
			<i>For Elevated Installation >35' To 40', Add</i>	22.06	
			<i>For Elevated Installation >40', Add</i>	24.26	
			<i>For Work In Restricted Working Space, Add</i>	13.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.23	
26 05 33	13-1339	EA	1 1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	34.55	6.10
			<i>For Elevated Installation >10' To 15', Add</i>	1.22	
			<i>For Elevated Installation >15' To 20', Add</i>	2.44	
			<i>For Elevated Installation >20' To 25', Add</i>	3.05	
			<i>For Elevated Installation >25' To 30', Add</i>	4.27	
			<i>For Elevated Installation >30' To 35', Add</i>	4.88	
			<i>For Elevated Installation >35' To 40', Add</i>	6.10	
			<i>For Elevated Installation >40', Add</i>	6.71	
			<i>For Work In Restricted Working Space, Add</i>	3.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.66	
26 05 33	13-1340	EA	3/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	37.06	7.04
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.82	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.93	
			<i>For Elevated Installation >30' To 35', Add</i>	5.63	
			<i>For Elevated Installation >35' To 40', Add</i>	7.04	
			<i>For Elevated Installation >40', Add</i>	7.74	
			<i>For Work In Restricted Working Space, Add</i>	4.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1341 EA 1" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	42.14	8.91
For Elevated Installation >10' To 15', Add	1.78	
For Elevated Installation >15' To 20', Add	3.57	
For Elevated Installation >20' To 25', Add	4.46	
For Elevated Installation >25' To 30', Add	6.24	
For Elevated Installation >30' To 35', Add	7.13	
For Elevated Installation >35' To 40', Add	8.92	
For Elevated Installation >40', Add	9.81	
For Work In Restricted Working Space, Add	5.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.35	
26 05 33 13-1342 EA 1-1/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	49.46	10.33
For Elevated Installation >10' To 15', Add	2.07	
For Elevated Installation >15' To 20', Add	4.13	
For Elevated Installation >20' To 25', Add	5.16	
For Elevated Installation >25' To 30', Add	7.23	
For Elevated Installation >30' To 35', Add	8.26	
For Elevated Installation >35' To 40', Add	10.33	
For Elevated Installation >40', Add	11.36	
For Work In Restricted Working Space, Add	6.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.20	
26 05 33 13-1343 EA 1-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	53.51	11.73
For Elevated Installation >10' To 15', Add	2.35	
For Elevated Installation >15' To 20', Add	4.69	
For Elevated Installation >20' To 25', Add	5.87	
For Elevated Installation >25' To 30', Add	8.21	
For Elevated Installation >30' To 35', Add	9.38	
For Elevated Installation >35' To 40', Add	11.73	
For Elevated Installation >40', Add	12.90	
For Work In Restricted Working Space, Add	7.04	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.04	
26 05 33 13-1344 EA 2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	60.35	13.15
For Elevated Installation >10' To 15', Add	2.63	
For Elevated Installation >15' To 20', Add	5.26	
For Elevated Installation >20' To 25', Add	6.57	
For Elevated Installation >25' To 30', Add	9.20	
For Elevated Installation >30' To 35', Add	10.51	
For Elevated Installation >35' To 40', Add	13.14	
For Elevated Installation >40', Add	14.45	
For Work In Restricted Working Space, Add	7.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.88	
26 05 33 13-1345 EA 2-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	84.11	15.95
For Elevated Installation >10' To 15', Add	3.19	
For Elevated Installation >15' To 20', Add	6.38	
For Elevated Installation >20' To 25', Add	7.98	
For Elevated Installation >25' To 30', Add	11.17	
For Elevated Installation >30' To 35', Add	12.77	
For Elevated Installation >35' To 40', Add	15.96	
For Elevated Installation >40', Add	17.56	
For Work In Restricted Working Space, Add	9.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.58	
26 05 33 13-1346 EA 3" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	110.17	22.06
For Elevated Installation >10' To 15', Add	4.41	
For Elevated Installation >15' To 20', Add	8.82	
For Elevated Installation >20' To 25', Add	11.03	
For Elevated Installation >25' To 30', Add	15.44	
For Elevated Installation >30' To 35', Add	17.64	
For Elevated Installation >35' To 40', Add	22.06	
For Elevated Installation >40', Add	24.26	
For Work In Restricted Working Space, Add	13.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.23	
26 05 33 13-1347 EA 3-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	132.13	24.88
For Elevated Installation >10' To 15', Add	4.97	
For Elevated Installation >15' To 20', Add	9.95	
For Elevated Installation >20' To 25', Add	12.44	
For Elevated Installation >25' To 30', Add	17.41	
For Elevated Installation >30' To 35', Add	19.90	
For Elevated Installation >35' To 40', Add	24.87	
For Elevated Installation >40', Add	27.36	
For Work In Restricted Working Space, Add	14.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.92	
26 05 33 13-1348 EA 4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	152.91	32.39
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
For Work In Restricted Working Space, Add	19.43	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.43	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1349	EA	1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	34.87	6.10
			<i>For Elevated Installation >10' To 15', Add</i>	1.22	
			<i>For Elevated Installation >15' To 20', Add</i>	2.44	
			<i>For Elevated Installation >20' To 25', Add</i>	3.05	
			<i>For Elevated Installation >25' To 30', Add</i>	4.27	
			<i>For Elevated Installation >30' To 35', Add</i>	4.88	
			<i>For Elevated Installation >35' To 40', Add</i>	6.10	
			<i>For Elevated Installation >40', Add</i>	6.71	
			<i>For Work In Restricted Working Space, Add</i>	3.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.66	
26 05 33	13-1350	EA	3/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	37.39	7.04
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.82	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.93	
			<i>For Elevated Installation >30' To 35', Add</i>	5.63	
			<i>For Elevated Installation >35' To 40', Add</i>	7.04	
			<i>For Elevated Installation >40', Add</i>	7.74	
			<i>For Work In Restricted Working Space, Add</i>	4.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.22	
26 05 33	13-1351	EA	1" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	42.50	8.91
			<i>For Elevated Installation >10' To 15', Add</i>	1.78	
			<i>For Elevated Installation >15' To 20', Add</i>	3.57	
			<i>For Elevated Installation >20' To 25', Add</i>	4.46	
			<i>For Elevated Installation >25' To 30', Add</i>	6.24	
			<i>For Elevated Installation >30' To 35', Add</i>	7.13	
			<i>For Elevated Installation >35' To 40', Add</i>	8.92	
			<i>For Elevated Installation >40', Add</i>	9.81	
			<i>For Work In Restricted Working Space, Add</i>	5.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.35	
26 05 33	13-1352	EA	1-1/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	50.11	10.33
			<i>For Elevated Installation >10' To 15', Add</i>	2.07	
			<i>For Elevated Installation >15' To 20', Add</i>	4.13	
			<i>For Elevated Installation >20' To 25', Add</i>	5.16	
			<i>For Elevated Installation >25' To 30', Add</i>	7.23	
			<i>For Elevated Installation >30' To 35', Add</i>	8.26	
			<i>For Elevated Installation >35' To 40', Add</i>	10.33	
			<i>For Elevated Installation >40', Add</i>	11.36	
			<i>For Work In Restricted Working Space, Add</i>	6.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.20	
26 05 33	13-1353	EA	1-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	54.18	11.73
			<i>For Elevated Installation >10' To 15', Add</i>	2.35	
			<i>For Elevated Installation >15' To 20', Add</i>	4.69	
			<i>For Elevated Installation >20' To 25', Add</i>	5.87	
			<i>For Elevated Installation >25' To 30', Add</i>	8.21	
			<i>For Elevated Installation >30' To 35', Add</i>	9.38	
			<i>For Elevated Installation >35' To 40', Add</i>	11.73	
			<i>For Elevated Installation >40', Add</i>	12.90	
			<i>For Work In Restricted Working Space, Add</i>	7.04	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33	13-1354	EA	2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	61.81	13.15
			<i>For Elevated Installation >10' To 15', Add</i>	2.63	
			<i>For Elevated Installation >15' To 20', Add</i>	5.26	
			<i>For Elevated Installation >20' To 25', Add</i>	6.57	
			<i>For Elevated Installation >25' To 30', Add</i>	9.20	
			<i>For Elevated Installation >30' To 35', Add</i>	10.51	
			<i>For Elevated Installation >35' To 40', Add</i>	13.14	
			<i>For Elevated Installation >40', Add</i>	14.45	
			<i>For Work In Restricted Working Space, Add</i>	7.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.88	
26 05 33	13-1355	EA	2-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	93.53	15.95
			<i>For Elevated Installation >10' To 15', Add</i>	3.19	
			<i>For Elevated Installation >15' To 20', Add</i>	6.38	
			<i>For Elevated Installation >20' To 25', Add</i>	7.98	
			<i>For Elevated Installation >25' To 30', Add</i>	11.17	
			<i>For Elevated Installation >30' To 35', Add</i>	12.77	
			<i>For Elevated Installation >35' To 40', Add</i>	15.96	
			<i>For Elevated Installation >40', Add</i>	17.56	
			<i>For Work In Restricted Working Space, Add</i>	9.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.58	
26 05 33	13-1356	EA	3" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	117.80	22.06
			<i>For Elevated Installation >10' To 15', Add</i>	4.41	
			<i>For Elevated Installation >15' To 20', Add</i>	8.82	
			<i>For Elevated Installation >20' To 25', Add</i>	11.03	
			<i>For Elevated Installation >25' To 30', Add</i>	15.44	
			<i>For Elevated Installation >30' To 35', Add</i>	17.64	
			<i>For Elevated Installation >35' To 40', Add</i>	22.06	
			<i>For Elevated Installation >40', Add</i>	24.26	
			<i>For Work In Restricted Working Space, Add</i>	13.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1357 EA 3-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	133.75	24.88
For Elevated Installation >10' To 15', Add	4.97	
For Elevated Installation >15' To 20', Add	9.95	
For Elevated Installation >20' To 25', Add	12.44	
For Elevated Installation >25' To 30', Add	17.41	
For Elevated Installation >30' To 35', Add	19.90	
For Elevated Installation >35' To 40', Add	24.87	
For Elevated Installation >40', Add	27.36	
For Work In Restricted Working Space, Add	14.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.92	
26 05 33 13-1358 EA 4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	157.26	32.39
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
For Work In Restricted Working Space, Add	19.43	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.43	
26 05 33 13-1359 EA 5" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	233.04	44.58
For Elevated Installation >10' To 15', Add	8.92	
For Elevated Installation >15' To 20', Add	17.83	
For Elevated Installation >20' To 25', Add	22.29	
For Elevated Installation >25' To 30', Add	31.21	
For Elevated Installation >30' To 35', Add	35.66	
For Elevated Installation >35' To 40', Add	44.58	
For Elevated Installation >40', Add	49.04	
For Work In Restricted Working Space, Add	26.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.75	
26 05 33 13-1360 EA 1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	35.46	6.10
For Elevated Installation >10' To 15', Add	1.22	
For Elevated Installation >15' To 20', Add	2.44	
For Elevated Installation >20' To 25', Add	3.05	
For Elevated Installation >25' To 30', Add	4.27	
For Elevated Installation >30' To 35', Add	4.88	
For Elevated Installation >35' To 40', Add	6.10	
For Elevated Installation >40', Add	6.71	
For Work In Restricted Working Space, Add	3.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.66	
26 05 33 13-1361 EA 3/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	37.99	7.04
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.82	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.93	
For Elevated Installation >30' To 35', Add	5.63	
For Elevated Installation >35' To 40', Add	7.04	
For Elevated Installation >40', Add	7.74	
For Work In Restricted Working Space, Add	4.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.22	
26 05 33 13-1362 EA 1" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	43.15	8.91
For Elevated Installation >10' To 15', Add	1.78	
For Elevated Installation >15' To 20', Add	3.57	
For Elevated Installation >20' To 25', Add	4.46	
For Elevated Installation >25' To 30', Add	6.24	
For Elevated Installation >30' To 35', Add	7.13	
For Elevated Installation >35' To 40', Add	8.92	
For Elevated Installation >40', Add	9.81	
For Work In Restricted Working Space, Add	5.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.35	
26 05 33 13-1363 EA 1-1/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	51.30	10.33
For Elevated Installation >10' To 15', Add	2.07	
For Elevated Installation >15' To 20', Add	4.13	
For Elevated Installation >20' To 25', Add	5.16	
For Elevated Installation >25' To 30', Add	7.23	
For Elevated Installation >30' To 35', Add	8.26	
For Elevated Installation >35' To 40', Add	10.33	
For Elevated Installation >40', Add	11.36	
For Work In Restricted Working Space, Add	6.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.20	
26 05 33 13-1364 EA 1-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	55.62	11.73
For Elevated Installation >10' To 15', Add	2.35	
For Elevated Installation >15' To 20', Add	4.69	
For Elevated Installation >20' To 25', Add	5.87	
For Elevated Installation >25' To 30', Add	8.21	
For Elevated Installation >30' To 35', Add	9.38	
For Elevated Installation >35' To 40', Add	11.73	
For Elevated Installation >40', Add	12.90	
For Work In Restricted Working Space, Add	7.04	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.04	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1365	EA	2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	63.27	13.15
			<i>For Elevated Installation >10' To 15', Add</i>	2.63	
			<i>For Elevated Installation >15' To 20', Add</i>	5.26	
			<i>For Elevated Installation >20' To 25', Add</i>	6.57	
			<i>For Elevated Installation >25' To 30', Add</i>	9.20	
			<i>For Elevated Installation >30' To 35', Add</i>	10.51	
			<i>For Elevated Installation >35' To 40', Add</i>	13.14	
			<i>For Elevated Installation >40', Add</i>	14.45	
			<i>For Work In Restricted Working Space, Add</i>	7.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.88	
26 05 33	13-1366	EA	2-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	103.10	15.95
			<i>For Elevated Installation >10' To 15', Add</i>	3.19	
			<i>For Elevated Installation >15' To 20', Add</i>	6.38	
			<i>For Elevated Installation >20' To 25', Add</i>	7.98	
			<i>For Elevated Installation >25' To 30', Add</i>	11.17	
			<i>For Elevated Installation >30' To 35', Add</i>	12.77	
			<i>For Elevated Installation >35' To 40', Add</i>	15.96	
			<i>For Elevated Installation >40', Add</i>	17.56	
			<i>For Work In Restricted Working Space, Add</i>	9.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.58	
26 05 33	13-1367	EA	3" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	127.93	22.06
			<i>For Elevated Installation >10' To 15', Add</i>	4.41	
			<i>For Elevated Installation >15' To 20', Add</i>	8.82	
			<i>For Elevated Installation >20' To 25', Add</i>	11.03	
			<i>For Elevated Installation >25' To 30', Add</i>	15.44	
			<i>For Elevated Installation >30' To 35', Add</i>	17.64	
			<i>For Elevated Installation >35' To 40', Add</i>	22.06	
			<i>For Elevated Installation >40', Add</i>	24.26	
			<i>For Work In Restricted Working Space, Add</i>	13.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.23	
26 05 33	13-1368	EA	3-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	142.89	24.88
			<i>For Elevated Installation >10' To 15', Add</i>	4.97	
			<i>For Elevated Installation >15' To 20', Add</i>	9.95	
			<i>For Elevated Installation >20' To 25', Add</i>	12.44	
			<i>For Elevated Installation >25' To 30', Add</i>	17.41	
			<i>For Elevated Installation >30' To 35', Add</i>	19.90	
			<i>For Elevated Installation >35' To 40', Add</i>	24.87	
			<i>For Elevated Installation >40', Add</i>	27.36	
			<i>For Work In Restricted Working Space, Add</i>	14.92	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.92	
26 05 33	13-1369	EA	4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	172.66	32.39
			<i>For Elevated Installation >10' To 15', Add</i>	6.48	
			<i>For Elevated Installation >15' To 20', Add</i>	12.95	
			<i>For Elevated Installation >20' To 25', Add</i>	16.19	
			<i>For Elevated Installation >25' To 30', Add</i>	22.67	
			<i>For Elevated Installation >30' To 35', Add</i>	25.90	
			<i>For Elevated Installation >35' To 40', Add</i>	32.38	
			<i>For Elevated Installation >40', Add</i>	35.62	
			<i>For Work In Restricted Working Space, Add</i>	19.43	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.43	
26 05 33	13-1370	EA	5" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	256.07	44.58
			<i>For Elevated Installation >10' To 15', Add</i>	8.92	
			<i>For Elevated Installation >15' To 20', Add</i>	17.83	
			<i>For Elevated Installation >20' To 25', Add</i>	22.29	
			<i>For Elevated Installation >25' To 30', Add</i>	31.21	
			<i>For Elevated Installation >30' To 35', Add</i>	35.66	
			<i>For Elevated Installation >35' To 40', Add</i>	44.58	
			<i>For Elevated Installation >40', Add</i>	49.04	
			<i>For Work In Restricted Working Space, Add</i>	26.75	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.75	
26 05 33	13-1371	EA	1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	36.40	6.10
			<i>For Elevated Installation >10' To 15', Add</i>	1.22	
			<i>For Elevated Installation >15' To 20', Add</i>	2.44	
			<i>For Elevated Installation >20' To 25', Add</i>	3.05	
			<i>For Elevated Installation >25' To 30', Add</i>	4.27	
			<i>For Elevated Installation >30' To 35', Add</i>	4.88	
			<i>For Elevated Installation >35' To 40', Add</i>	6.10	
			<i>For Elevated Installation >40', Add</i>	6.71	
			<i>For Work In Restricted Working Space, Add</i>	3.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.66	
26 05 33	13-1372	EA	3/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	38.90	7.04
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.82	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.93	
			<i>For Elevated Installation >30' To 35', Add</i>	5.63	
			<i>For Elevated Installation >35' To 40', Add</i>	7.04	
			<i>For Elevated Installation >40', Add</i>	7.74	
			<i>For Work In Restricted Working Space, Add</i>	4.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1373 EA 1" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	44.58	8.91
For Elevated Installation >10' To 15', Add	1.78	
For Elevated Installation >15' To 20', Add	3.57	
For Elevated Installation >20' To 25', Add	4.46	
For Elevated Installation >25' To 30', Add	6.24	
For Elevated Installation >30' To 35', Add	7.13	
For Elevated Installation >35' To 40', Add	8.92	
For Elevated Installation >40', Add	9.81	
For Work In Restricted Working Space, Add	5.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.35	
26 05 33 13-1374 EA 1-1/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	51.61	10.33
For Elevated Installation >10' To 15', Add	2.07	
For Elevated Installation >15' To 20', Add	4.13	
For Elevated Installation >20' To 25', Add	5.16	
For Elevated Installation >25' To 30', Add	7.23	
For Elevated Installation >30' To 35', Add	8.26	
For Elevated Installation >35' To 40', Add	10.33	
For Elevated Installation >40', Add	11.36	
For Work In Restricted Working Space, Add	6.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.20	
26 05 33 13-1375 EA 1-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	58.53	11.73
For Elevated Installation >10' To 15', Add	2.35	
For Elevated Installation >15' To 20', Add	4.69	
For Elevated Installation >20' To 25', Add	5.87	
For Elevated Installation >25' To 30', Add	8.21	
For Elevated Installation >30' To 35', Add	9.38	
For Elevated Installation >35' To 40', Add	11.73	
For Elevated Installation >40', Add	12.90	
For Work In Restricted Working Space, Add	7.04	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.04	
26 05 33 13-1376 EA 2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	70.39	13.15
For Elevated Installation >10' To 15', Add	2.63	
For Elevated Installation >15' To 20', Add	5.26	
For Elevated Installation >20' To 25', Add	6.57	
For Elevated Installation >25' To 30', Add	9.20	
For Elevated Installation >30' To 35', Add	10.51	
For Elevated Installation >35' To 40', Add	13.14	
For Elevated Installation >40', Add	14.45	
For Work In Restricted Working Space, Add	7.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.88	
26 05 33 13-1377 EA 2-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	114.86	15.95
For Elevated Installation >10' To 15', Add	3.19	
For Elevated Installation >15' To 20', Add	6.38	
For Elevated Installation >20' To 25', Add	7.98	
For Elevated Installation >25' To 30', Add	11.17	
For Elevated Installation >30' To 35', Add	12.77	
For Elevated Installation >35' To 40', Add	15.96	
For Elevated Installation >40', Add	17.56	
For Work In Restricted Working Space, Add	9.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.58	
26 05 33 13-1378 EA 3" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	141.80	22.06
For Elevated Installation >10' To 15', Add	4.41	
For Elevated Installation >15' To 20', Add	8.82	
For Elevated Installation >20' To 25', Add	11.03	
For Elevated Installation >25' To 30', Add	15.44	
For Elevated Installation >30' To 35', Add	17.64	
For Elevated Installation >35' To 40', Add	22.06	
For Elevated Installation >40', Add	24.26	
For Work In Restricted Working Space, Add	13.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.23	
26 05 33 13-1379 EA 3-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	165.74	24.88
For Elevated Installation >10' To 15', Add	4.97	
For Elevated Installation >15' To 20', Add	9.95	
For Elevated Installation >20' To 25', Add	12.44	
For Elevated Installation >25' To 30', Add	17.41	
For Elevated Installation >30' To 35', Add	19.90	
For Elevated Installation >35' To 40', Add	24.87	
For Elevated Installation >40', Add	27.36	
For Work In Restricted Working Space, Add	14.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.92	
26 05 33 13-1380 EA 4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	195.78	32.39
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
For Work In Restricted Working Space, Add	19.43	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.43	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1381	EA	5" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	271.84	44.58
			<i>For Elevated Installation >10' To 15', Add</i>	8.92	
			<i>For Elevated Installation >15' To 20', Add</i>	17.83	
			<i>For Elevated Installation >20' To 25', Add</i>	22.29	
			<i>For Elevated Installation >25' To 30', Add</i>	31.21	
			<i>For Elevated Installation >30' To 35', Add</i>	35.66	
			<i>For Elevated Installation >35' To 40', Add</i>	44.58	
			<i>For Elevated Installation >40', Add</i>	49.04	
			<i>For Work In Restricted Working Space, Add</i>	26.75	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.75	
26 05 33	13-1382	EA	1 1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	37.38	6.10
			<i>For Elevated Installation >10' To 15', Add</i>	1.22	
			<i>For Elevated Installation >15' To 20', Add</i>	2.44	
			<i>For Elevated Installation >20' To 25', Add</i>	3.05	
			<i>For Elevated Installation >25' To 30', Add</i>	4.27	
			<i>For Elevated Installation >30' To 35', Add</i>	4.88	
			<i>For Elevated Installation >35' To 40', Add</i>	6.10	
			<i>For Elevated Installation >40', Add</i>	6.71	
			<i>For Work In Restricted Working Space, Add</i>	3.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.66	
26 05 33	13-1383	EA	3/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	39.85	7.04
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.82	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.93	
			<i>For Elevated Installation >30' To 35', Add</i>	5.63	
			<i>For Elevated Installation >35' To 40', Add</i>	7.04	
			<i>For Elevated Installation >40', Add</i>	7.74	
			<i>For Work In Restricted Working Space, Add</i>	4.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.22	
26 05 33	13-1384	EA	1" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	45.99	8.91
			<i>For Elevated Installation >10' To 15', Add</i>	1.78	
			<i>For Elevated Installation >15' To 20', Add</i>	3.57	
			<i>For Elevated Installation >20' To 25', Add</i>	4.46	
			<i>For Elevated Installation >25' To 30', Add</i>	6.24	
			<i>For Elevated Installation >30' To 35', Add</i>	7.13	
			<i>For Elevated Installation >35' To 40', Add</i>	8.92	
			<i>For Elevated Installation >40', Add</i>	9.81	
			<i>For Work In Restricted Working Space, Add</i>	5.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.35	
26 05 33	13-1385	EA	1-1/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	55.91	10.33
			<i>For Elevated Installation >10' To 15', Add</i>	2.07	
			<i>For Elevated Installation >15' To 20', Add</i>	4.13	
			<i>For Elevated Installation >20' To 25', Add</i>	5.16	
			<i>For Elevated Installation >25' To 30', Add</i>	7.23	
			<i>For Elevated Installation >30' To 35', Add</i>	8.26	
			<i>For Elevated Installation >35' To 40', Add</i>	10.33	
			<i>For Elevated Installation >40', Add</i>	11.36	
			<i>For Work In Restricted Working Space, Add</i>	6.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.20	
26 05 33	13-1386	EA	1-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	65.47	11.73
			<i>For Elevated Installation >10' To 15', Add</i>	2.35	
			<i>For Elevated Installation >15' To 20', Add</i>	4.69	
			<i>For Elevated Installation >20' To 25', Add</i>	5.87	
			<i>For Elevated Installation >25' To 30', Add</i>	8.21	
			<i>For Elevated Installation >30' To 35', Add</i>	9.38	
			<i>For Elevated Installation >35' To 40', Add</i>	11.73	
			<i>For Elevated Installation >40', Add</i>	12.90	
			<i>For Work In Restricted Working Space, Add</i>	7.04	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33	13-1387	EA	2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	80.86	13.15
			<i>For Elevated Installation >10' To 15', Add</i>	2.63	
			<i>For Elevated Installation >15' To 20', Add</i>	5.26	
			<i>For Elevated Installation >20' To 25', Add</i>	6.57	
			<i>For Elevated Installation >25' To 30', Add</i>	9.20	
			<i>For Elevated Installation >30' To 35', Add</i>	10.51	
			<i>For Elevated Installation >35' To 40', Add</i>	13.14	
			<i>For Elevated Installation >40', Add</i>	14.45	
			<i>For Work In Restricted Working Space, Add</i>	7.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.88	
26 05 33	13-1388	EA	2-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	127.29	15.95
			<i>For Elevated Installation >10' To 15', Add</i>	3.19	
			<i>For Elevated Installation >15' To 20', Add</i>	6.38	
			<i>For Elevated Installation >20' To 25', Add</i>	7.98	
			<i>For Elevated Installation >25' To 30', Add</i>	11.17	
			<i>For Elevated Installation >30' To 35', Add</i>	12.77	
			<i>For Elevated Installation >35' To 40', Add</i>	15.96	
			<i>For Elevated Installation >40', Add</i>	17.56	
			<i>For Work In Restricted Working Space, Add</i>	9.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.58	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1389 EA 3" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	159.56	22.06
For Elevated Installation >10' To 15', Add	4.41	
For Elevated Installation >15' To 20', Add	8.82	
For Elevated Installation >20' To 25', Add	11.03	
For Elevated Installation >25' To 30', Add	15.44	
For Elevated Installation >30' To 35', Add	17.64	
For Elevated Installation >35' To 40', Add	22.06	
For Elevated Installation >40', Add	24.26	
For Work In Restricted Working Space, Add	13.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.23	
26 05 33 13-1390 EA 3-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	189.75	24.88
For Elevated Installation >10' To 15', Add	4.97	
For Elevated Installation >15' To 20', Add	9.95	
For Elevated Installation >20' To 25', Add	12.44	
For Elevated Installation >25' To 30', Add	17.41	
For Elevated Installation >30' To 35', Add	19.90	
For Elevated Installation >35' To 40', Add	24.87	
For Elevated Installation >40', Add	27.36	
For Work In Restricted Working Space, Add	14.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.92	
26 05 33 13-1391 EA 4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	236.23	32.39
For Elevated Installation >10' To 15', Add	6.48	
For Elevated Installation >15' To 20', Add	12.95	
For Elevated Installation >20' To 25', Add	16.19	
For Elevated Installation >25' To 30', Add	22.67	
For Elevated Installation >30' To 35', Add	25.90	
For Elevated Installation >35' To 40', Add	32.38	
For Elevated Installation >40', Add	35.62	
For Work In Restricted Working Space, Add	19.43	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.43	
26 05 33 13-1392 EA 5" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	303.33	44.58
For Elevated Installation >10' To 15', Add	8.92	
For Elevated Installation >15' To 20', Add	17.83	
For Elevated Installation >20' To 25', Add	22.29	
For Elevated Installation >25' To 30', Add	31.21	
For Elevated Installation >30' To 35', Add	35.66	
For Elevated Installation >35' To 40', Add	44.58	
For Elevated Installation >40', Add	49.04	
For Work In Restricted Working Space, Add	26.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.75	
26 05 33 13-1393 EA 1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	38.38	6.10
For Elevated Installation >10' To 15', Add	1.22	
For Elevated Installation >15' To 20', Add	2.44	
For Elevated Installation >20' To 25', Add	3.05	
For Elevated Installation >25' To 30', Add	4.27	
For Elevated Installation >30' To 35', Add	4.88	
For Elevated Installation >35' To 40', Add	6.10	
For Elevated Installation >40', Add	6.71	
For Work In Restricted Working Space, Add	3.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.66	
26 05 33 13-1394 EA 3/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	40.98	7.04
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.82	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.93	
For Elevated Installation >30' To 35', Add	5.63	
For Elevated Installation >35' To 40', Add	7.04	
For Elevated Installation >40', Add	7.74	
For Work In Restricted Working Space, Add	4.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.22	
26 05 33 13-1395 EA 1" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	49.58	8.91
For Elevated Installation >10' To 15', Add	1.78	
For Elevated Installation >15' To 20', Add	3.57	
For Elevated Installation >20' To 25', Add	4.46	
For Elevated Installation >25' To 30', Add	6.24	
For Elevated Installation >30' To 35', Add	7.13	
For Elevated Installation >35' To 40', Add	8.92	
For Elevated Installation >40', Add	9.81	
For Work In Restricted Working Space, Add	5.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.35	
26 05 33 13-1396 EA 1-1/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	62.99	10.33
For Elevated Installation >10' To 15', Add	2.07	
For Elevated Installation >15' To 20', Add	4.13	
For Elevated Installation >20' To 25', Add	5.16	
For Elevated Installation >25' To 30', Add	7.23	
For Elevated Installation >30' To 35', Add	8.26	
For Elevated Installation >35' To 40', Add	10.33	
For Elevated Installation >40', Add	11.36	
For Work In Restricted Working Space, Add	6.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.20	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1397	EA	1-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	73.86	11.73
			<i>For Elevated Installation >10' To 15', Add</i>	2.35	
			<i>For Elevated Installation >15' To 20', Add</i>	4.69	
			<i>For Elevated Installation >20' To 25', Add</i>	5.87	
			<i>For Elevated Installation >25' To 30', Add</i>	8.21	
			<i>For Elevated Installation >30' To 35', Add</i>	9.38	
			<i>For Elevated Installation >35' To 40', Add</i>	11.73	
			<i>For Elevated Installation >40', Add</i>	12.90	
			<i>For Work In Restricted Working Space, Add</i>	7.04	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.04	
26 05 33	13-1398	EA	2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	89.28	13.15
			<i>For Elevated Installation >10' To 15', Add</i>	2.63	
			<i>For Elevated Installation >15' To 20', Add</i>	5.26	
			<i>For Elevated Installation >20' To 25', Add</i>	6.57	
			<i>For Elevated Installation >25' To 30', Add</i>	9.20	
			<i>For Elevated Installation >30' To 35', Add</i>	10.51	
			<i>For Elevated Installation >35' To 40', Add</i>	13.14	
			<i>For Elevated Installation >40', Add</i>	14.45	
			<i>For Work In Restricted Working Space, Add</i>	7.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.88	
26 05 33	13-1399	EA	2-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	143.88	15.95
			<i>For Elevated Installation >10' To 15', Add</i>	3.19	
			<i>For Elevated Installation >15' To 20', Add</i>	6.38	
			<i>For Elevated Installation >20' To 25', Add</i>	7.98	
			<i>For Elevated Installation >25' To 30', Add</i>	11.17	
			<i>For Elevated Installation >30' To 35', Add</i>	12.77	
			<i>For Elevated Installation >35' To 40', Add</i>	15.96	
			<i>For Elevated Installation >40', Add</i>	17.56	
			<i>For Work In Restricted Working Space, Add</i>	9.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.58	
26 05 33	13-1400	EA	3" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	186.20	22.06
			<i>For Elevated Installation >10' To 15', Add</i>	4.41	
			<i>For Elevated Installation >15' To 20', Add</i>	8.82	
			<i>For Elevated Installation >20' To 25', Add</i>	11.03	
			<i>For Elevated Installation >25' To 30', Add</i>	15.44	
			<i>For Elevated Installation >30' To 35', Add</i>	17.64	
			<i>For Elevated Installation >35' To 40', Add</i>	22.06	
			<i>For Elevated Installation >40', Add</i>	24.26	
			<i>For Work In Restricted Working Space, Add</i>	13.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.23	
26 05 33	13-1401	EA	3-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	204.48	24.88
			<i>For Elevated Installation >10' To 15', Add</i>	4.97	
			<i>For Elevated Installation >15' To 20', Add</i>	9.95	
			<i>For Elevated Installation >20' To 25', Add</i>	12.44	
			<i>For Elevated Installation >25' To 30', Add</i>	17.41	
			<i>For Elevated Installation >30' To 35', Add</i>	19.90	
			<i>For Elevated Installation >35' To 40', Add</i>	24.87	
			<i>For Elevated Installation >40', Add</i>	27.36	
			<i>For Work In Restricted Working Space, Add</i>	14.92	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.92	
26 05 33	13-1402	EA	4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	248.64	32.39
			<i>For Elevated Installation >10' To 15', Add</i>	6.48	
			<i>For Elevated Installation >15' To 20', Add</i>	12.95	
			<i>For Elevated Installation >20' To 25', Add</i>	16.19	
			<i>For Elevated Installation >25' To 30', Add</i>	22.67	
			<i>For Elevated Installation >30' To 35', Add</i>	25.90	
			<i>For Elevated Installation >35' To 40', Add</i>	32.38	
			<i>For Elevated Installation >40', Add</i>	35.62	
			<i>For Work In Restricted Working Space, Add</i>	19.43	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.43	
26 05 33	13-1403	EA	5" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	307.83	44.58
			<i>For Elevated Installation >10' To 15', Add</i>	8.92	
			<i>For Elevated Installation >15' To 20', Add</i>	17.83	
			<i>For Elevated Installation >20' To 25', Add</i>	22.29	
			<i>For Elevated Installation >25' To 30', Add</i>	31.21	
			<i>For Elevated Installation >30' To 35', Add</i>	35.66	
			<i>For Elevated Installation >35' To 40', Add</i>	44.58	
			<i>For Elevated Installation >40', Add</i>	49.04	
			<i>For Work In Restricted Working Space, Add</i>	26.75	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.75	
26 05 33	13-1404		Aluminum Rigid Conduit (ARC) <small>(26 05 33 13-0058)</small>		
			Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33	13-1405		Aluminum Rigid Conduit (ARC) With Threaded Coupling <small>(26 05 33 13-1404)</small>		
			Note: Includes field bend conduit up to 1".		
26 05 33	13-1406	LF	1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling	4.62	1.44
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.54	
			<i>For Work In Restricted Working Space, Add</i>	1.08	
26 05 33	13-1407	LF	3/4" Aluminum Rigid Conduit (ARC) With Threaded Coupling	5.32	1.58
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.60	
			<i>For Work In Restricted Working Space, Add</i>	1.19	
26 05 33	13-1408	LF	1" Aluminum Rigid Conduit (ARC) With Threaded Coupling	6.24	1.73
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.65	
			<i>For Work In Restricted Working Space, Add</i>	1.30	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1409 LF 1-1/4" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	7.20 0.70 1.41	1.88
26 05 33 13-1410 LF 1-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	8.17 0.76 1.52	2.03
26 05 33 13-1411 LF 2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	9.94 0.87 1.73	2.31
26 05 33 13-1412 LF 2-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	13.80 1.08 2.17	2.89
26 05 33 13-1413 LF 3" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	17.31 1.30 2.60	3.47
26 05 33 13-1414 LF 3-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	21.21 1.62 3.25	4.33
26 05 33 13-1415 LF 4" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	26.01 2.06 4.12	5.48
26 05 33 13-1416 LF 5" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	34.92 2.60 5.20	6.93
26 05 33 13-1417 LF 6" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	44.81 3.25 6.50	8.66
26 05 33 13-1418 Aluminum 90 Degree Elbows <small>(26 05 33 13-1404)</small>		
26 05 33 13-1419 EA 1" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	29.48 5.63	7.51
26 05 33 13-1420 EA 1-1/4" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	38.32 6.39	8.52
26 05 33 13-1421 EA 1-1/2" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	47.20 7.37	9.82
26 05 33 13-1422 EA 2" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	61.50 8.45	11.26
26 05 33 13-1423 EA 2-1/2" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	90.48 10.29	13.72
26 05 33 13-1424 EA 3" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	131.19 13.32	17.76
26 05 33 13-1425 EA 3-1/2" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	185.19 14.95	19.92
26 05 33 13-1426 EA 4" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	222.97 18.74	24.98
26 05 33 13-1427 EA 5" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	576.39 30.54	40.72
26 05 33 13-1428 EA 6" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	809.70 45.92	61.23
26 05 33 13-1429 Aluminum Bushing Set With Locknut <small>(26 05 33 13-1404)</small>		
26 05 33 13-1430 EA 1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.03 2.17 2.17	2.89
26 05 33 13-1431 EA 3/4" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.67 2.82 2.82	3.75
26 05 33 13-1432 EA 1" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.08 3.47 3.47	4.62
26 05 33 13-1433 EA 1-1/4" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.59 3.90 3.90	5.19
26 05 33 13-1434 EA 1-1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.63 4.76 4.76	6.36
26 05 33 13-1435 EA 2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.38 5.74 5.74	7.65
26 05 33 13-1436 EA 2-1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.28 6.82 6.82	9.09
26 05 33 13-1437 EA 3" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.75 7.80 7.80	10.40
26 05 33 13-1438 EA 3-1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.16 8.45 8.45	11.26
26 05 33 13-1439 EA 4" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.12 9.10 9.10	12.13

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1440 EA 5" Aluminum Bushing Set With Locknut.....	46.44	16.17
For Work In Restricted Working Space, Add	12.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.13	
26 05 33 13-1441 EA 6" Aluminum Bushing Set With Locknut.....	68.90	24.26
For Work In Restricted Working Space, Add	18.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.20	
26 05 33 13-1442 Schedule 40 Polyvinyl Chloride (PVC) Conduit (26 05 33 13-0058)		
Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-1443 Schedule 40 Polyvinyl Chloride (PVC) Conduit With Glued Couplings (26 05 33 13-1442)		
Note: Includes field bend conduit up to 1".		
26 05 33 13-1444 LF 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	3.19	1.20
For Schedule 60, Add	0.19	
For Schedule 80, Add	0.36	
26 05 33 13-1445 LF 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	3.54	1.32
For Schedule 60, Add	0.22	
For Schedule 80, Add	0.41	
26 05 33 13-1446 LF 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	4.20	1.54
For Schedule 60, Add	0.28	
For Schedule 80, Add	0.51	
26 05 33 13-1447 LF 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	4.86	1.76
For Schedule 60, Add	0.33	
For Schedule 80, Add	0.60	
26 05 33 13-1448 LF 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	5.69	2.05
For Schedule 60, Add	0.39	
For Schedule 80, Add	0.70	
26 05 33 13-1449 LF 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	6.60	2.35
For Schedule 60, Add	0.47	
For Schedule 80, Add	0.84	
26 05 33 13-1450 LF 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	8.11	2.79
For Schedule 60, Add	0.63	
For Schedule 80, Add	1.09	
26 05 33 13-1451 LF 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	9.43	3.24
For Schedule 60, Add	0.74	
For Schedule 80, Add	1.28	
26 05 33 13-1452 LF 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	11.28	3.83
For Schedule 60, Add	0.91	
For Schedule 80, Add	1.56	
26 05 33 13-1453 LF 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	13.66	4.71
For Schedule 60, Add	1.06	
For Schedule 80, Add	1.84	
26 05 33 13-1454 LF 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	19.34	6.61
For Schedule 60, Add	1.53	
For Schedule 80, Add	2.63	
26 05 33 13-1455 LF 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End.....	25.75	8.82
For Schedule 60, Add	2.03	
For Schedule 80, Add	3.50	
26 05 33 13-1456 Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbows (26 05 33 13-1442)		
See CSI section 26 05 33 13-2234 for conduit field bending.		
26 05 33 13-1457 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	15.57	5.88
See CSI section 26 05 33 13-2234 for conduit field bending.		
For Schedule 60, Add	0.95	
For Schedule 80, Add	1.77	
26 05 33 13-1458 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	17.21	6.47
See CSI section 26 05 33 13-2234 for conduit field bending.		
For Schedule 60, Add	1.07	
For Schedule 80, Add	1.98	
26 05 33 13-1459 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	20.01	7.35
See CSI section 26 05 33 13-2234 for conduit field bending.		
For Schedule 60, Add	1.33	
For Schedule 80, Add	2.41	
26 05 33 13-1460 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	25.87	9.41
See CSI section 26 05 33 13-2234 for conduit field bending.		
For Schedule 60, Add	1.76	
For Schedule 80, Add	3.17	
26 05 33 13-1461 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	32.59	11.76
See CSI section 26 05 33 13-2234 for conduit field bending.		
For Schedule 60, Add	2.27	
For Schedule 80, Add	4.06	
26 05 33 13-1462 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	41.16	14.70
See CSI section 26 05 33 13-2234 for conduit field bending.		
For Schedule 60, Add	2.94	
For Schedule 80, Add	5.22	
26 05 33 13-1463 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	51.92	17.64
See CSI section 26 05 33 13-2234 for conduit field bending.		
For Schedule 60, Add	4.16	
For Schedule 80, Add	7.15	
26 05 33 13-1464 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	64.24	20.58
See CSI section 26 05 33 13-2234 for conduit field bending.		
For Schedule 60, Add	5.77	
For Schedule 80, Add	9.62	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1465 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	80.27 7.57 12.47	24.99
26 05 33 13-1466 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	96.39 9.40 15.36	29.40
26 05 33 13-1467 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	132.19 14.67 23.29	36.75
26 05 33 13-1468 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	161.65 18.36 29.01	44.10
26 05 33 13-1469 Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbows (26 05 33 13-1442) See CSI section 26 05 33 13-2234 for conduit field bending.		
26 05 33 13-1470 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	15.57 0.95 1.77	5.88
26 05 33 13-1471 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	17.15 1.05 1.96	6.47
26 05 33 13-1472 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	19.92 1.30 2.38	7.35
26 05 33 13-1473 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	25.62 1.70 3.09	9.41
26 05 33 13-1474 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	32.02 2.13 3.86	11.76
26 05 33 13-1475 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	40.86 2.87 5.11	14.70
26 05 33 13-1476 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	51.35 4.02 6.95	17.64
26 05 33 13-1477 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	63.52 5.59 9.37	20.58
26 05 33 13-1478 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	78.25 7.06 11.77	24.99
26 05 33 13-1479 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	94.65 8.96 14.75	29.40
26 05 33 13-1480 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	129.94 14.11 22.51	36.75
26 05 33 13-1481 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow..... See CSI section 26 05 33 13-2234 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	154.94 16.68 26.66	44.10
26 05 33 13-1482 Polyvinyl Chloride (PVC) Conduit Female Adapters (26 05 33 13-1442)		
26 05 33 13-1483 EA 1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.69 3.09	4.12
26 05 33 13-1484 EA 3/4" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.30 3.53	4.71
26 05 33 13-1485 EA 1" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.98 3.97	5.29
26 05 33 13-1486 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.73 4.41	5.88
26 05 33 13-1487 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.50 5.51	7.35
26 05 33 13-1488 EA 2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.65 6.62	8.82
26 05 33 13-1489 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.35 8.82	11.76

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1490	EA	3" Polyvinyl Chloride (PVC) Conduit Female Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.76 11.03	14.70
26 05 33	13-1491	EA	3-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.88 14.33	19.11
26 05 33	13-1492	EA	4" Polyvinyl Chloride (PVC) Conduit Female Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.13 17.64	23.52
26 05 33	13-1493	EA	5" Polyvinyl Chloride (PVC) Conduit Female Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.25 22.05	29.40
26 05 33	13-1494	EA	6" Polyvinyl Chloride (PVC) Conduit Female Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	104.85 27.57	36.75
26 05 33 13-1495 Polyvinyl Chloride (PVC) Conduit Bell Ends And Plug (26 05 33 13-1442)					
26 05 33	13-1496	EA	1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.10 2.65	3.53
26 05 33	13-1497	EA	3/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.80 3.09	4.12
26 05 33	13-1498	EA	1" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.52 3.53	4.71
26 05 33	13-1499	EA	1-1/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.39 3.97	5.29
26 05 33	13-1500	EA	1-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.50 4.41	5.88
26 05 33	13-1501	EA	2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.52 5.07	6.76
26 05 33	13-1502	EA	2-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.46 5.73	7.64
26 05 33	13-1503	EA	3" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.14 6.62	8.82
26 05 33	13-1504	EA	3-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.84 7.72	10.29
26 05 33	13-1505	EA	4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.74 8.82	11.76
26 05 33	13-1506	EA	5" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.02 9.92	13.23
26 05 33	13-1507	EA	6" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	57.32 11.03	14.70
26 05 33 13-1508 Polyvinyl Chloride (PVC) Conduit Terminal Adapters (26 05 33 13-1442)					
26 05 33	13-1509	EA	1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.64 3.39	7.35
26 05 33	13-1510	EA	3/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.09 4.07	8.82
26 05 33	13-1511	EA	1" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.71 4.52	11.76
26 05 33	13-1512	EA	1-1/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.64 5.03	14.70
26 05 33	13-1513	EA	1-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.36 5.51	19.11
26 05 33	13-1514	EA	2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.46 6.62	23.52
26 05 33	13-1515	EA	2-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.96 8.82	29.40
26 05 33	13-1516	EA	3" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.23 11.03	36.75
26 05 33	13-1517	EA	3-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.19 14.33	63.43
26 05 33	13-1518	EA	4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	63.43 17.64	82.86
26 05 33	13-1519	EA	5" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.86 22.05	103.19
26 05 33	13-1520	EA	6" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	103.19 27.57	
26 05 33 13-1521 Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover (26 05 33 13-1442)					
26 05 33	13-1522	EA	1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.15 8.82	13.23
26 05 33	13-1523	EA	3/4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.38 9.92	14.70
26 05 33	13-1524	EA	1" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.62 11.03	17.64
26 05 33	13-1525	EA	1-1/4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.48 13.23	22.06
26 05 33	13-1526	EA	1-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.94 16.54	26.46
26 05 33	13-1527	EA	2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	83.55 19.85	138.79
26 05 33	13-1528	EA	2-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	138.79 22.05	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1529 EA 3" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	148.42 24.26	32.34
26 05 33 13-1530 EA 3-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	161.71 27.57	36.75
26 05 33 13-1531 EA 4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	180.96 31.98	42.63
26 05 33 13-1532 Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <small>(26 05 33 13-1442)</small>		
26 05 33 13-1533 EA 1/2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.09 10.83	14.44
26 05 33 13-1534 EA 3/4" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.96 11.91	15.88
26 05 33 13-1535 EA 1" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.71 13.00	17.33
26 05 33 13-1536 EA 1-1/4" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	62.09 15.17	20.21
26 05 33 13-1537 EA 1-1/2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.01 18.41	24.55
26 05 33 13-1538 EA 2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	92.11 21.66	28.88
26 05 33 13-1539 Polyvinyl Chloride (PVC) Conduit Expansion Joint <small>(26 05 33 13-1442)</small>		
26 05 33 13-1540 EA 1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	68.79	14.70
26 05 33 13-1541 EA 3/4" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	76.95	17.64
26 05 33 13-1542 EA 1" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	85.60	20.58
26 05 33 13-1543 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	93.76	23.52
26 05 33 13-1544 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	101.72	26.46
26 05 33 13-1545 EA 2" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	111.22	29.40
26 05 33 13-1546 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	135.52	33.82
26 05 33 13-1547 EA 3" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	161.73	38.22
26 05 33 13-1548 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	189.15	44.10
26 05 33 13-1549 EA 4" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	224.74	51.46
26 05 33 13-1550 EA 5" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	295.43	61.74
26 05 33 13-1551 EA 6" Polyvinyl Chloride (PVC) Conduit Expansion Joint.....	388.00	79.39
26 05 33 13-1552 Polyvinyl Chloride (PVC) Conduit End Caps <small>(26 05 33 13-1442)</small>		
26 05 33 13-1553 EA 1/2" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.03 2.21	2.94
26 05 33 13-1554 EA 3/4" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.69 2.65	3.53
26 05 33 13-1555 EA 1" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.31 3.09	4.12
26 05 33 13-1556 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.67 3.53	4.71
26 05 33 13-1557 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.05 3.97	5.29
26 05 33 13-1558 EA 2" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.04 4.41	5.88
26 05 33 13-1559 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.24 5.07	6.76
26 05 33 13-1560 EA 3" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.98 5.73	7.64
26 05 33 13-1561 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.32 6.40	8.52
26 05 33 13-1562 EA 4" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.29 6.84	9.12
26 05 33 13-1563 EA 5" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.87 7.72	10.29
26 05 33 13-1564 EA 6" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.12 8.82	11.76
26 05 33 13-1565 Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Bodies With Cover (Smart Pathways) <small>(26 05 33 13-1442)</small>		
26 05 33 13-1566 EA 2" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways EZLB200)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	87.79 19.85	26.46
26 05 33 13-1567 EA 3/4" To 1-1/4" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB121)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	87.78 13.23	17.64
26 05 33 13-1568 EA 1-1/2" To 2-1/2" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB251)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	207.41 22.05	29.40
26 05 33 13-1569 EA 3" To 4" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB401)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	397.93 31.98	42.63
26 05 33 13-1570 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit <small>(26 05 33 13-0058)</small>		
Note: Exposed installation. Excludes supporting strap, hanger and fastening.		



MINOR
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 05 33 13-1571 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit (26 05 33 13-1570)

26 05 33 13-1572	LF	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	5.06	1.20
26 05 33 13-1573	LF	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	5.61	1.32
26 05 33 13-1574	LF	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	6.29	1.53
26 05 33 13-1575	LF	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	6.97	1.76
26 05 33 13-1576	LF	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	7.92	2.05
26 05 33 13-1577	LF	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	8.73	2.35
26 05 33 13-1578	LF	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	10.39	2.79
26 05 33 13-1579	LF	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	12.17	3.24
26 05 33 13-1580	LF	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	14.16	3.83
26 05 33 13-1581	LF	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	16.87	4.71
26 05 33 13-1582	LF	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	22.93	6.61
26 05 33 13-1583	LF	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	30.05	8.82

26 05 33 13-1584 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbows, 12" Large Radius Elbows (26 05 33 13-1570)

26 05 33 13-1585	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	52.44	5.88
		<i>For 24" Radius, Add</i>	3.57	
		<i>For 36" Radius, Add</i>	5.24	
		<i>For 48" Radius, Add</i>	6.92	
26 05 33 13-1586	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	58.42	6.47
		<i>For 24" Radius, Add</i>	3.98	
		<i>For 36" Radius, Add</i>	5.84	
		<i>For 48" Radius, Add</i>	7.71	
26 05 33 13-1587	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	61.06	7.35
		<i>For 24" Radius, Add</i>	4.12	
		<i>For 36" Radius, Add</i>	6.11	
		<i>For 48" Radius, Add</i>	8.09	
26 05 33 13-1588	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	66.62	9.41
		<i>For 24" Radius, Add</i>	4.41	
		<i>For 36" Radius, Add</i>	6.66	
		<i>For 48" Radius, Add</i>	8.92	
26 05 33 13-1589	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	72.93	11.76
		<i>For 24" Radius, Add</i>	4.73	
		<i>For 36" Radius, Add</i>	7.29	
		<i>For 48" Radius, Add</i>	9.85	
26 05 33 13-1590	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	86.28	14.70
		<i>For 24" Radius, Add</i>	5.55	
		<i>For 36" Radius, Add</i>	8.63	
		<i>For 48" Radius, Add</i>	11.70	
26 05 33 13-1591	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	103.38	17.64
		<i>For 24" Radius, Add</i>	6.65	
		<i>For 36" Radius, Add</i>	10.34	
		<i>For 48" Radius, Add</i>	14.03	
26 05 33 13-1592	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	122.60	20.58
		<i>For 24" Radius, Add</i>	7.91	
		<i>For 36" Radius, Add</i>	12.26	
		<i>For 48" Radius, Add</i>	16.61	
26 05 33 13-1593	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	142.52	24.99
		<i>For 24" Radius, Add</i>	9.13	
		<i>For 36" Radius, Add</i>	14.25	
		<i>For 48" Radius, Add</i>	19.38	
26 05 33 13-1594	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	162.43	29.40
		<i>For 24" Radius, Add</i>	10.34	
		<i>For 36" Radius, Add</i>	16.24	
		<i>For 48" Radius, Add</i>	22.14	
26 05 33 13-1595	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	203.04	36.75
		<i>For 24" Radius, Add</i>	12.93	
		<i>For 36" Radius, Add</i>	20.30	
		<i>For 48" Radius, Add</i>	27.68	
26 05 33 13-1596	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	249.21	44.10
		<i>For 24" Radius, Add</i>	15.93	
		<i>For 36" Radius, Add</i>	24.92	
		<i>For 48" Radius, Add</i>	33.91	

26 05 33 13-1597 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbows, 12" Large Radius Elbows (26 05 33 13-1570)

26 05 33 13-1598	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	45.65	5.88
		<i>For 24" Radius, Add</i>	3.06	
		<i>For 36" Radius, Add</i>	4.57	
		<i>For 48" Radius, Add</i>	6.07	
26 05 33 13-1599	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	50.82	6.47
		<i>For 24" Radius, Add</i>	3.41	
		<i>For 36" Radius, Add</i>	5.08	
		<i>For 48" Radius, Add</i>	6.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1600 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	53.38 3.54 5.34 7.13	7.35
26 05 33 13-1601 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	58.86 3.83 5.89 7.95	9.41
26 05 33 13-1602 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	65.09 4.15 6.51 8.87	11.76
26 05 33 13-1603 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	77.36 4.88 7.74 10.59	14.70
26 05 33 13-1604 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	92.71 5.85 9.27 12.69	17.64
26 05 33 13-1605 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	109.79 6.95 10.98 15.01	20.58
26 05 33 13-1606 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	128.11 8.05 12.81 17.58	24.99
26 05 33 13-1607 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	146.43 9.14 14.64 20.14	29.40
26 05 33 13-1608 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	183.03 11.43 18.30 25.18	36.75
26 05 33 13-1609 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	224.20 14.06 22.42 30.78	44.10
26 05 33 13-1610 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-1570)</small>		
26 05 33 13-1611 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	42.29 2.84 4.23 5.62	5.29
26 05 33 13-1612 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	47.08 3.17 4.71 6.25	5.82
26 05 33 13-1613 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	49.41 3.29 4.94 6.59	6.61
26 05 33 13-1614 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	54.37 3.55 5.44 7.33	8.46
26 05 33 13-1615 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	59.98 3.84 6.00 8.16	10.59
26 05 33 13-1616 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	71.22 4.51 7.12 9.73	13.23
26 05 33 13-1617 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	85.35 5.41 8.54 11.66	15.88
26 05 33 13-1618 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	101.09 6.42 10.11 13.79	18.52

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1619	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	117.85	22.50
			For 24" Radius, Add	7.43	
			For 36" Radius, Add	11.79	
			For 48" Radius, Add	16.14	
26 05 33	13-1620	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	134.63	26.46
			For 24" Radius, Add	8.44	
			For 36" Radius, Add	13.46	
			For 48" Radius, Add	18.48	
26 05 33	13-1621	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	168.29	33.08
			For 24" Radius, Add	10.55	
			For 36" Radius, Add	16.83	
			For 48" Radius, Add	23.10	
26 05 33	13-1622	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	206.22	39.70
			For 24" Radius, Add	12.99	
			For 36" Radius, Add	20.62	
			For 48" Radius, Add	28.26	
26 05 33	13-1623		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-1570)</small>		
26 05 33	13-1624	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	40.40	5.29
			For 24" Radius, Add	2.70	
			For 36" Radius, Add	4.04	
			For 48" Radius, Add	5.38	
26 05 33	13-1625	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	44.97	5.82
			For 24" Radius, Add	3.01	
			For 36" Radius, Add	4.50	
			For 48" Radius, Add	5.99	
26 05 33	13-1626	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	47.27	6.61
			For 24" Radius, Add	3.13	
			For 36" Radius, Add	4.73	
			For 48" Radius, Add	6.32	
26 05 33	13-1627	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	52.21	8.46
			For 24" Radius, Add	3.39	
			For 36" Radius, Add	5.22	
			For 48" Radius, Add	7.06	
26 05 33	13-1628	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	57.80	10.59
			For 24" Radius, Add	3.67	
			For 36" Radius, Add	5.78	
			For 48" Radius, Add	7.89	
26 05 33	13-1629	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	68.74	13.23
			For 24" Radius, Add	4.33	
			For 36" Radius, Add	6.87	
			For 48" Radius, Add	9.42	
26 05 33	13-1630	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	82.38	15.88
			For 24" Radius, Add	5.19	
			For 36" Radius, Add	8.24	
			For 48" Radius, Add	11.29	
26 05 33	13-1631	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	97.53	18.52
			For 24" Radius, Add	6.16	
			For 36" Radius, Add	9.75	
			For 48" Radius, Add	13.35	
26 05 33	13-1632	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	113.85	22.50
			For 24" Radius, Add	7.13	
			For 36" Radius, Add	11.39	
			For 48" Radius, Add	15.64	
26 05 33	13-1633	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	130.18	26.46
			For 24" Radius, Add	8.11	
			For 36" Radius, Add	13.02	
			For 48" Radius, Add	17.93	
26 05 33	13-1634	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	162.73	33.08
			For 24" Radius, Add	10.14	
			For 36" Radius, Add	16.27	
			For 48" Radius, Add	22.41	
26 05 33	13-1635	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	199.28	39.70
			For 24" Radius, Add	12.47	
			For 36" Radius, Add	19.93	
			For 48" Radius, Add	27.39	
26 05 33	13-1636		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Couplings <small>(26 05 33 13-1570)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1637 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	25.91	4.12
26 05 33 13-1638 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	29.17	4.71
26 05 33 13-1639 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	30.82	5.29
26 05 33 13-1640 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	32.44	5.88
26 05 33 13-1641 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	36.48	7.35
26 05 33 13-1642 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	43.61	8.82
26 05 33 13-1643 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	55.33	11.76
26 05 33 13-1644 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	67.87	14.70
26 05 33 13-1645 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	82.79	19.11
26 05 33 13-1646 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	97.71	23.52
26 05 33 13-1647 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	122.14	29.40
26 05 33 13-1648 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	152.65	36.75
26 05 33 13-1649	Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Couplings <small>(26 05 33 13-1570)</small>	
26 05 33 13-1650 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	19.11	4.12
26 05 33 13-1651 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	21.56	4.71
26 05 33 13-1652 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	23.13	5.29
26 05 33 13-1653 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	24.70	5.88
26 05 33 13-1654 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	28.49	7.35
26 05 33 13-1655 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	32.23	8.82
26 05 33 13-1656 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	41.60	11.76
26 05 33 13-1657 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	51.39	14.70
26 05 33 13-1658 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	64.25	19.11
26 05 33 13-1659 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	77.11	23.52
26 05 33 13-1660 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	96.41	29.40
26 05 33 13-1661 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	120.49	36.75
26 05 33 13-1662	Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Couplings <small>(26 05 33 13-1570)</small>	
26 05 33 13-1663 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	21.25	3.39
26 05 33 13-1664 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	23.94	4.71
26 05 33 13-1665 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	25.55	5.29
26 05 33 13-1666 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	27.09	5.88
26 05 33 13-1667 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	31.05	7.35
26 05 33 13-1668 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	37.15	8.82
26 05 33 13-1669 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	47.50	11.76
26 05 33 13-1670 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	58.46	14.70
26 05 33 13-1671 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	72.20	19.11
26 05 33 13-1672 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	85.95	23.52
26 05 33 13-1673 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	107.42	29.40
26 05 33 13-1674 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	134.29	36.75
26 05 33 13-1675	Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joints <small>(26 05 33 13-1570)</small>	
26 05 33 13-1676 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	48.83	14.70
26 05 33 13-1677 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	57.50	17.64
26 05 33 13-1678 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	65.01	20.58
26 05 33 13-1679 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	72.44	23.52
26 05 33 13-1680 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	80.11	26.46
26 05 33 13-1681 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	90.11	29.40
26 05 33 13-1682 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	104.45	33.82
26 05 33 13-1683 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	119.46	38.22
26 05 33 13-1684 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	137.16	44.10
26 05 33 13-1685 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	158.53	51.46
26 05 33 13-1686 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	184.37	58.81
26 05 33 13-1687 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	212.08	66.16
26 05 33 13-1688	Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joints <small>(26 05 33 13-1570)</small>	
26 05 33 13-1689 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	53.73	14.70
26 05 33 13-1690 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	63.00	17.64
26 05 33 13-1691 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	70.53	20.58
26 05 33 13-1692 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	78.03	23.52
26 05 33 13-1693 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	85.74	26.46
26 05 33 13-1694 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	96.54	29.40
26 05 33 13-1695 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	112.17	33.82
26 05 33 13-1696 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	128.73	38.22
26 05 33 13-1697 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	147.59	44.10
26 05 33 13-1698 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	170.12	51.46
26 05 33 13-1699 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	198.89	58.81
26 05 33 13-1700 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	230.24	66.16
26 05 33 13-1701	Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapters <small>(26 05 33 13-1570)</small>	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1702 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	50.67	4.12
26 05 33 13-1703 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	56.62	4.71
26 05 33 13-1704 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	59.47	5.29
26 05 33 13-1705 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	62.38	5.88
26 05 33 13-1706 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	66.80	7.35
26 05 33 13-1707 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	75.09	8.82
26 05 33 13-1708 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	93.04	11.76
26 05 33 13-1709 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	113.07	14.70
26 05 33 13-1710 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	133.65	19.11
26 05 33 13-1711 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	154.22	23.52
26 05 33 13-1712 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	192.81	29.40
26 05 33 13-1713 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	240.09	36.75
26 05 33 13-1714 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joints <small>(26 05 33 13-1570)</small>		
26 05 33 13-1715 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	62.26	14.70
26 05 33 13-1716 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	72.45	17.64
26 05 33 13-1717 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	86.48	20.58
26 05 33 13-1718 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	106.03	23.52
26 05 33 13-1719 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	130.89	26.46
26 05 33 13-1720 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	169.45	29.40
26 05 33 13-1721 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	235.49	33.82
26 05 33 13-1722 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	282.75	38.22
26 05 33 13-1723 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	340.48	44.10
26 05 33 13-1724 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	401.89	51.46
26 05 33 13-1725 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	471.58	58.81
26 05 33 13-1726 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	716.40	66.16
26 05 33 13-1727 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover <small>(26 05 33 13-1570)</small>		
26 05 33 13-1728 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	51.98	11.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.82	
26 05 33 13-1729 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	60.01	13.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.92	
26 05 33 13-1730 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	77.81	14.70
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.03	
26 05 33 13-1731 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	94.82	17.64
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.23	
26 05 33 13-1732 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	120.34	22.06
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.54	
26 05 33 13-1733 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	162.77	26.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.85	
26 05 33 13-1734 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	258.34	30.87
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.16	
26 05 33 13-1735 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	329.75	35.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.46	
26 05 33 13-1736 EA 3-1/2" Type LB, LR Or LL, Two Hub Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Body And Cover	395.77	41.17
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.87	
26 05 33 13-1737 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	461.81	47.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.29	
26 05 33 13-1738 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	542.93	52.93
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.70	
26 05 33 13-1739 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	615.00	58.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.11	
26 05 33 13-1740 Explosion Proof Conduit Fittings <small>(26 05 33 13-0058)</small>		
<i>Note: For use with Rigid Galvanized Steel (RGS), Electrical Metallic Tubing (EMT) and Intermediate Metal Conduit (IMC) conduit.</i>		
26 05 33 13-1741 Explosion Proof Malleable Iron Conduit Unions <small>(26 05 33 13-1740)</small>		
26 05 33 13-1742 EA 1/2" Explosion Proof Malleable Iron Conduit Union	31.75	6.02
26 05 33 13-1743 EA 3/4" Explosion Proof Malleable Iron Conduit Union	39.62	6.66
26 05 33 13-1744 EA 1" Explosion Proof Malleable Iron Conduit Union	63.90	8.87
26 05 33 13-1745 EA 1-1/4" Explosion Proof Malleable Iron Conduit Union	85.77	9.82
26 05 33 13-1746 EA 1-1/2" Explosion Proof Malleable Iron Conduit Union	108.13	12.04
26 05 33 13-1747 EA 2" Explosion Proof Malleable Iron Conduit Union	135.36	13.94
26 05 33 13-1748 EA 2-1/2" Explosion Proof Malleable Iron Conduit Union	206.80	19.93



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1749 EA 3" Explosion Proof Malleable Iron Conduit Union.....	263.82	23.72
26 05 33 13-1750 EA 3-1/2" Explosion Proof Malleable Iron Conduit Union	450.07	28.47
26 05 33 13-1751 EA 4" Explosion Proof Malleable Iron Conduit Union.....	473.52	36.38
26 05 33 13-1752 Explosion Proof Malleable Iron Conduit Bodies (26 05 33 13-1740)		
26 05 33 13-1753 EA 1/2" Explosion Proof Malleable Iron Two Hub Conduit Body	113.86	19.01
26 05 33 13-1754 EA 3/4" Explosion Proof Malleable Iron Two Hub Conduit Body	128.27	21.55
26 05 33 13-1755 EA 1" Explosion Proof Malleable Iron Two Hub Conduit Body	151.14	23.76
26 05 33 13-1756 EA 1/2" Explosion Proof Malleable Iron Three Hub Conduit Body.....	127.00	23.76
26 05 33 13-1757 EA 3/4" Explosion Proof Malleable Iron Three Hub Conduit Body.....	151.18	28.52
26 05 33 13-1758 EA 1" Explosion Proof Malleable Iron Three Hub Conduit Body.....	179.62	32.63
26 05 33 13-1759 Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical (26 05 33 13-1740)		
Note: Includes sealing gasket and lock nut.		
26 05 33 13-1760 EA 1/2" x 1" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	94.10	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.88	
26 05 33 13-1761 EA 3/4" x 1" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	95.15	17.74
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.31	
26 05 33 13-1762 EA 1" x 1-1/2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	103.91	19.33
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.50	
26 05 33 13-1763 EA 1-1/4" x 2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	134.23	23.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.82	
26 05 33 13-1764 EA 1-1/2" x 2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	172.94	27.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.91	
26 05 33 13-1765 EA 2" x 2-1/2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	224.94	31.68
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.76	
26 05 33 13-1766 EA 2-1/2" x 3" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	318.74	47.44
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.58	
26 05 33 13-1767 EA 3" x 4" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	403.20	59.46
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.60	
26 05 33 13-1768 EA 3-1/2" x 4" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	581.41	65.46
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.10	
26 05 33 13-1769 EA 4" x 5" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	758.85	71.16
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.37	
26 05 33 13-1770 Explosion Proof Flexible Conduit Couplings (26 05 33 13-1740)		
26 05 33 13-1771 EA 1/2" x 12" Explosion Proof Flexible Conduit Coupling.....	275.01	7.29
26 05 33 13-1772 EA 3/4" x 15" Explosion Proof Flexible Conduit Coupling.....	360.67	8.23
26 05 33 13-1773 Conduit Installed Below Grade (26 05 33 13-0057)		
Note: By direct burial in trench or in concrete slabs or duct banks. Includes warning tape for underground conduits. Excludes trenching, backfilling and concrete.		
26 05 33 13-1774 Schedule 40 Polyvinyl Chloride (PVC) Conduit, Direct Burial (26 05 33 13-1773)		
26 05 33 13-1775 Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial (26 05 33 13-1774)		
Note: Includes field bend conduit up to 1".		
26 05 33 13-1776 LF 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	2.56	
For Schedule 60, Add	0.16	
For Schedule 80, Add	0.30	
26 05 33 13-1777 LF 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	2.80	
For Schedule 60, Add	0.19	
For Schedule 80, Add	0.34	
26 05 33 13-1778 LF 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	3.09	
For Schedule 60, Add	0.22	
For Schedule 80, Add	0.39	
26 05 33 13-1779 LF 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	3.39	
For Schedule 60, Add	0.26	
For Schedule 80, Add	0.45	
26 05 33 13-1780 LF 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	3.67	
For Schedule 60, Add	0.29	
For Schedule 80, Add	0.50	
26 05 33 13-1781 LF 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	4.03	
For Schedule 60, Add	0.35	
For Schedule 80, Add	0.58	
26 05 33 13-1782 LF 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	4.63	
For Schedule 60, Add	0.46	
For Schedule 80, Add	0.75	
26 05 33 13-1783 LF 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	5.03	
For Schedule 60, Add	0.52	
For Schedule 80, Add	0.84	
26 05 33 13-1784 LF 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	5.58	
For Schedule 60, Add	0.62	
For Schedule 80, Add	0.99	
26 05 33 13-1785 LF 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	5.95	
For Schedule 60, Add	0.68	
For Schedule 80, Add	1.07	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1786	LF	5" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	7.03	
			<i>For Schedule 60, Add</i>	0.91	
			<i>For Schedule 80, Add</i>	1.40	
26 05 33	13-1787	LF	6" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	8.10	
			<i>For Schedule 60, Add</i>	1.14	
			<i>For Schedule 80, Add</i>	1.73	
26 05 33	13-1788		Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbows, Direct Burial <small>(26 05 33 13-1774)</small> See CSI section 26 05 33 13-2234 for conduit field bending.		
26 05 33	13-1789	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	19.25	
			<i>For Schedule 60, Add</i>	1.14	
			<i>For Schedule 80, Add</i>	2.14	
26 05 33	13-1790	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	23.10	
			<i>For Schedule 60, Add</i>	1.36	
			<i>For Schedule 80, Add</i>	2.57	
26 05 33	13-1791	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	27.36	
			<i>For Schedule 60, Add</i>	1.69	
			<i>For Schedule 80, Add</i>	3.14	
26 05 33	13-1792	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	31.75	
			<i>For Schedule 60, Add</i>	2.06	
			<i>For Schedule 80, Add</i>	3.76	
26 05 33	13-1793	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	36.27	
			<i>For Schedule 60, Add</i>	2.45	
			<i>For Schedule 80, Add</i>	4.42	
26 05 33	13-1794	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	41.16	
			<i>For Schedule 60, Add</i>	2.94	
			<i>For Schedule 80, Add</i>	5.22	
26 05 33	13-1795	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	48.25	
			<i>For Schedule 60, Add</i>	3.98	
			<i>For Schedule 80, Add</i>	6.78	
26 05 33	13-1796	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	56.88	
			<i>For Schedule 60, Add</i>	5.40	
			<i>For Schedule 80, Add</i>	8.88	
26 05 33	13-1797	EA	3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	69.24	
			<i>For Schedule 60, Add</i>	7.02	
			<i>For Schedule 80, Add</i>	11.37	
26 05 33	13-1798	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	81.69	
			<i>For Schedule 60, Add</i>	8.66	
			<i>For Schedule 80, Add</i>	13.89	
26 05 33	13-1799	EA	5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	106.46	
			<i>For Schedule 60, Add</i>	13.38	
			<i>For Schedule 80, Add</i>	20.72	
26 05 33	13-1800	EA	6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	124.89	
			<i>For Schedule 60, Add</i>	16.52	
			<i>For Schedule 80, Add</i>	25.33	
26 05 33	13-1801		Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbows, Direct Burial <small>(26 05 33 13-1774)</small> See CSI section 26 05 33 13-2234 for conduit field bending.		
26 05 33	13-1802	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	19.25	
			<i>For Schedule 60, Add</i>	1.14	
			<i>For Schedule 80, Add</i>	2.14	
26 05 33	13-1803	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	23.04	
			<i>For Schedule 60, Add</i>	1.35	
			<i>For Schedule 80, Add</i>	2.55	
26 05 33	13-1804	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	27.27	
			<i>For Schedule 60, Add</i>	1.67	
			<i>For Schedule 80, Add</i>	3.11	
26 05 33	13-1805	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	31.50	
			<i>For Schedule 60, Add</i>	2.00	
			<i>For Schedule 80, Add</i>	3.68	
26 05 33	13-1806	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	35.70	
			<i>For Schedule 60, Add</i>	2.31	
			<i>For Schedule 80, Add</i>	4.23	
26 05 33	13-1807	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	40.86	
			<i>For Schedule 60, Add</i>	2.87	
			<i>For Schedule 80, Add</i>	5.11	
26 05 33	13-1808	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	47.68	
			<i>For Schedule 60, Add</i>	3.83	
			<i>For Schedule 80, Add</i>	6.58	
26 05 33	13-1809	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	56.16	
			<i>For Schedule 60, Add</i>	5.22	
			<i>For Schedule 80, Add</i>	8.63	
26 05 33	13-1810	EA	3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	67.22	
			<i>For Schedule 60, Add</i>	6.51	
			<i>For Schedule 80, Add</i>	10.66	
26 05 33	13-1811	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	79.95	
			<i>For Schedule 60, Add</i>	8.23	
			<i>For Schedule 80, Add</i>	13.28	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1812 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	104.21 12.82 19.93	
26 05 33 13-1813 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	118.18 14.84 22.99	
26 05 33 13-1814 Polyvinyl Chloride (PVC) Conduit Female Adapters, Direct Burial <small>(26 05 33 13-1774)</small>		
26 05 33 13-1815 EA 1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.69 3.09	
26 05 33 13-1816 EA 3/4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.30 3.53	
26 05 33 13-1817 EA 1" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.98 3.97	
26 05 33 13-1818 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.73 4.41	
26 05 33 13-1819 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.29 4.85	
26 05 33 13-1820 EA 2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.23 5.29	
26 05 33 13-1821 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.79 5.95	
26 05 33 13-1822 EA 3" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.07 6.62	
26 05 33 13-1823 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.83 7.72	
26 05 33 13-1824 EA 4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.72 8.82	
26 05 33 13-1825 EA 5" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.82 9.92	
26 05 33 13-1826 EA 6" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.71 11.03	
26 05 33 13-1827 Polyvinyl Chloride (PVC) Conduit Bell Ends And Plug, Direct Burial <small>(26 05 33 13-1774)</small>		
26 05 33 13-1828 EA 1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	12.10	
26 05 33 13-1829 EA 3/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	13.80	
26 05 33 13-1830 EA 1" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	15.52	
26 05 33 13-1831 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	19.86	
26 05 33 13-1832 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	21.97	
26 05 33 13-1833 EA 2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	24.52	
26 05 33 13-1834 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	27.46	
26 05 33 13-1835 EA 3" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	31.14	
26 05 33 13-1836 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	36.84	
26 05 33 13-1837 EA 4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	40.74	
26 05 33 13-1838 EA 5" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	51.02	
26 05 33 13-1839 EA 6" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	57.32	
26 05 33 13-1840 Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial <small>(26 05 33 13-1774)</small>		
26 05 33 13-1841 EA 1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial.....	10.62	
26 05 33 13-1842 EA 3/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial.....	12.30	
26 05 33 13-1843 EA 1" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial.....	13.89	
26 05 33 13-1844 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial.....	15.57	
26 05 33 13-1845 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	17.15	
26 05 33 13-1846 EA 2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	19.04	
26 05 33 13-1847 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	22.40	
26 05 33 13-1848 EA 3" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	25.54	
26 05 33 13-1849 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	30.14	
26 05 33 13-1850 EA 4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	34.02	
26 05 33 13-1851 EA 5" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	42.43	
26 05 33 13-1852 EA 6" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	48.05	
26 05 33 13-1853 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <small>(26 05 33 13-1773)</small> Note: 40 mil Polyvinyl Chloride (PVC) coated, 2 mil urethane lined (Ocal Blue, Crouse-Hinds, Appleton or O-Z/Gedney).		
26 05 33 13-1854 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <small>(26 05 33 13-1853)</small> Note: Includes field bending for conduit up to 1".		
26 05 33 13-1855 LF 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial..... <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	9.56 -0.38 -0.62 -0.86	1.51
26 05 33 13-1856 LF 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial..... <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i>	10.81 -0.43 -0.70 -0.97	1.88

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1857	LF		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial.....	13.44	2.10
			<i>For >250 To 500, Deduct</i>	-0.55	
			<i>For >500 To 1,000, Deduct</i>	-0.88	
			<i>For >1,000, Deduct</i>	-1.22	
26 05 33 13-1858	LF		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial.....	16.42	2.82
			<i>For >250 To 500, Deduct</i>	-0.68	
			<i>For >500 To 1,000, Deduct</i>	-1.09	
			<i>For >1,000, Deduct</i>	-1.50	
26 05 33 13-1859	LF		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial.....	19.43	3.18
			<i>For >250 To 500, Deduct</i>	-0.81	
			<i>For >500 To 1,000, Deduct</i>	-1.29	
			<i>For >1,000, Deduct</i>	-1.78	
26 05 33 13-1860	LF		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial.....	24.80	3.47
			<i>For >250 To 500, Deduct</i>	-1.04	
			<i>For >500 To 1,000, Deduct</i>	-1.66	
			<i>For >1,000, Deduct</i>	-2.28	
26 05 33 13-1861	LF		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial.....	36.39	5.19
			<i>For >250 To 500, Deduct</i>	-1.55	
			<i>For >500 To 1,000, Deduct</i>	-2.46	
			<i>For >1,000, Deduct</i>	-3.37	
26 05 33 13-1862	LF		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial.....	46.67	6.50
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500 To 1,000, Deduct</i>	-3.14	
			<i>For >1,000, Deduct</i>	-4.31	
26 05 33 13-1863	LF		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial.....	57.47	6.86
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500 To 1,000, Deduct</i>	-3.86	
			<i>For >1,000, Deduct</i>	-5.30	
26 05 33 13-1864	LF		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial.....	68.14	7.58
			<i>For >250 To 500, Deduct</i>	-2.87	
			<i>For >500 To 1,000, Deduct</i>	-4.57	
			<i>For >1,000, Deduct</i>	-6.27	
26 05 33 13-1865	LF		5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial.....	109.79	10.47
			<i>For >250 To 500, Deduct</i>	-4.80	
			<i>For >500 To 1,000, Deduct</i>	-7.55	
			<i>For >1,000, Deduct</i>	-10.29	
26 05 33 13-1866	LF		6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial.....	147.52	13.72
			<i>For >250 To 500, Deduct</i>	-6.51	
			<i>For >500 To 1,000, Deduct</i>	-10.20	
			<i>For >1,000, Deduct</i>	-13.89	
26 05 33 13-1867			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Couplings, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1868	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	10.24	2.17
26 05 33 13-1869	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	11.97	2.89
26 05 33 13-1870	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	15.25	3.61
26 05 33 13-1871	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	17.31	3.97
26 05 33 13-1872	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	20.53	4.69
26 05 33 13-1873	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	27.14	5.41
26 05 33 13-1874	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	53.36	6.50
26 05 33 13-1875	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	67.06	9.02
26 05 33 13-1876	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	83.82	10.47
26 05 33 13-1877	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	102.41	14.44
26 05 33 13-1878	EA		5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	279.28	19.85
26 05 33 13-1879	EA		6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	289.99	11.19
26 05 33 13-1880			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
			Note: 90, 45, or 30 degree.		
26 05 33 13-1881	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	38.75	9.02
26 05 33 13-1882	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	43.87	11.19
26 05 33 13-1883	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	52.08	13.72
26 05 33 13-1884	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	62.06	15.88
26 05 33 13-1885	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	73.33	18.05
26 05 33 13-1886	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	91.66	19.85
26 05 33 13-1887	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	147.70	24.91
26 05 33 13-1888	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	224.28	33.93
26 05 33 13-1889	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	281.77	38.26
26 05 33 13-1890	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	316.59	49.82
26 05 33 13-1891	EA		5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	685.27	81.23



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1892 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	1,084.41	122.02
26 05 33 13-1893 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1894 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	100.88	13.72
26 05 33 13-1895 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	113.01	15.88
26 05 33 13-1896 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	129.10	18.05
26 05 33 13-1897 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	156.02	19.85
26 05 33 13-1898 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	220.55	24.91
26 05 33 13-1899 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1900 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	114.07	13.72
26 05 33 13-1901 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	134.82	15.88
26 05 33 13-1902 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	144.74	18.05
26 05 33 13-1903 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	190.12	19.85
26 05 33 13-1904 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	253.42	24.91
26 05 33 13-1905 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	321.78	33.93
26 05 33 13-1906 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1907 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	129.85	13.72
26 05 33 13-1908 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	146.17	15.88
26 05 33 13-1909 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	164.80	18.05
26 05 33 13-1910 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	201.43	19.85
26 05 33 13-1911 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	291.20	24.91
26 05 33 13-1912 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	366.13	33.93
26 05 33 13-1913 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	467.52	38.26
26 05 33 13-1914 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	518.95	49.82
26 05 33 13-1915 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1916 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	157.11	13.72
26 05 33 13-1917 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	172.83	15.88
26 05 33 13-1918 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	195.07	18.05
26 05 33 13-1919 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	245.01	19.85
26 05 33 13-1920 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	358.81	24.91
26 05 33 13-1921 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	441.27	33.93
26 05 33 13-1922 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	513.40	38.26
26 05 33 13-1923 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	603.18	49.82
26 05 33 13-1924 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1925 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	178.32	13.72
26 05 33 13-1926 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	197.65	15.88

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1927 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	224.86	18.05
26 05 33 13-1928 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	282.95	19.85
26 05 33 13-1929 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	395.70	24.91
26 05 33 13-1930 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	501.38	33.93
26 05 33 13-1931 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	624.95	38.26
26 05 33 13-1932 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	680.50	49.82
26 05 33 13-1933 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	1,136.66	81.23
26 05 33 13-1934 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1935 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	206.05	13.72
26 05 33 13-1936 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	227.63	15.88
26 05 33 13-1937 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	257.52	18.05
26 05 33 13-1938 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	325.03	19.85
26 05 33 13-1939 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	457.17	24.91
26 05 33 13-1940 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	577.96	33.93
26 05 33 13-1941 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	680.85	38.26
26 05 33 13-1942 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	780.32	49.82
26 05 33 13-1943 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	1,206.62	81.23
26 05 33 13-1944 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	1,637.17	122.02
26 05 33 13-1945 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1946 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	244.66	13.72
26 05 33 13-1947 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	254.36	15.88
26 05 33 13-1948 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	301.22	18.05
26 05 33 13-1949 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	383.61	19.85
26 05 33 13-1950 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	540.06	24.91
26 05 33 13-1951 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	681.19	33.93
26 05 33 13-1952 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	836.26	38.26
26 05 33 13-1953 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	974.50	49.82
26 05 33 13-1954 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	1,434.80	81.23
26 05 33 13-1955 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	1,741.92	122.02
26 05 33 13-1956 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1853)</small>		
26 05 33 13-1957 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	253.96	13.72
26 05 33 13-1958 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	299.57	15.88
26 05 33 13-1959 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	339.02	18.05
26 05 33 13-1960 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	401.23	19.85
26 05 33 13-1961 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	560.77	24.91
26 05 33 13-1962 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	712.95	33.93
26 05 33 13-1963 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	920.89	38.26
26 05 33 13-1964 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	1,018.54	49.82



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1965 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	1,496.10	81.23
26 05 33 13-1966 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	1,795.14	122.02
26 05 33 13-1967 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNF Conduit Unions, Direct Burial (26 05 33 13-1853)		
26 05 33 13-1968 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	79.76	9.02
26 05 33 13-1969 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	85.21	11.19
26 05 33 13-1970 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	111.66	13.72
26 05 33 13-1971 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	167.33	15.88
26 05 33 13-1972 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	199.61	18.05
26 05 33 13-1973 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	257.61	19.85
26 05 33 13-1974 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	344.83	24.91
26 05 33 13-1975 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	456.53	24.91
26 05 33 13-1976 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	581.03	38.26
26 05 33 13-1977 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	747.42	49.82
26 05 33 13-1978 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	1,373.23	81.23
26 05 33 13-1979 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	1,686.07	122.02
26 05 33 13-1980 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNY Conduit Unions, Direct Burial (26 05 33 13-1853)		
26 05 33 13-1981 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	81.84	9.02
26 05 33 13-1982 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	93.15	11.19
26 05 33 13-1983 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	115.89	13.72
26 05 33 13-1984 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	175.10	15.88
26 05 33 13-1985 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	210.39	18.05
26 05 33 13-1986 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	280.90	19.85
26 05 33 13-1987 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	394.65	24.91
26 05 33 13-1988 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	507.19	24.91
26 05 33 13-1989 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	672.63	38.26
26 05 33 13-1990 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	838.68	49.82
26 05 33 13-1991 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	1,540.52	81.23
26 05 33 13-1992 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	1,956.19	122.02
26 05 33 13-1993 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Nipples, Direct Burial (26 05 33 13-1853)		
26 05 33 13-1994 EA 1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	26.16	4.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.60	
26 05 33 13-1995 EA 3/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	28.67	5.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33 13-1996 EA 1" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	32.54	6.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33 13-1997 EA 1-1/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	39.02	7.94
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33 13-1998 EA 1-1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	41.95	9.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33 13-1999 EA 1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	29.14	4.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.82	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2000 EA 3/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	31.06	5.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33 13-2001 EA 1" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	34.95	6.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33 13-2002 EA 1-1/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	41.58	7.94
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33 13-2003 EA 1-1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	44.71	9.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33 13-2004 EA 2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	48.06	10.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	
26 05 33 13-2005 EA 1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	29.31	4.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.82	
26 05 33 13-2006 EA 3/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	31.22	5.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33 13-2007 EA 1" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	35.26	6.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33 13-2008 EA 1-1/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	41.92	7.94
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33 13-2009 EA 1-1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	45.04	9.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33 13-2010 EA 2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	48.92	10.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	
26 05 33 13-2011 EA 1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	31.58	4.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.82	
26 05 33 13-2012 EA 3/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	33.50	5.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33 13-2013 EA 1" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	37.70	6.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33 13-2014 EA 1-1/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	43.30	7.94
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33 13-2015 EA 1-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	46.57	9.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33 13-2016 EA 2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	51.60	10.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	
26 05 33 13-2017 EA 2-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	74.38	12.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.37	
26 05 33 13-2018 EA 3" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	94.90	16.97
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.18	
26 05 33 13-2019 EA 1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	31.74	4.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.82	
26 05 33 13-2020 EA 3/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	33.81	5.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33 13-2021 EA 1" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	38.03	6.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33 13-2022 EA 1-1/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	44.69	7.94
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33 13-2023 EA 1-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	48.10	9.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33 13-2024 EA 2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	54.28	10.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	
26 05 33 13-2025 EA 2-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	76.74	12.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.37	
26 05 33 13-2026 EA 3" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	99.99	16.97
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.18	
26 05 33 13-2027 EA 3-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	120.65	19.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.48	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2028 EA 4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	137.96	24.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.94	
26 05 33 13-2029 EA 1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	32.06	4.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.82	
26 05 33 13-2030 EA 3/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	34.14	5.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	
26 05 33 13-2031 EA 1" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	38.39	6.86
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	
26 05 33 13-2032 EA 1-1/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	45.34	7.94
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.76	
26 05 33 13-2033 EA 1-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	48.77	9.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-2034 EA 2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	55.74	10.11
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.06	
26 05 33 13-2035 EA 2-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	86.16	12.27
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.37	
26 05 33 13-2036 EA 3" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	107.62	16.97
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.18	
26 05 33 13-2037 EA 3-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	122.27	19.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.48	
26 05 33 13-2038 EA 4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	142.31	24.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.94	
26 05 33 13-2039 EA 5" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	212.46	34.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.57	
26 05 33 13-2040 EA 1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	32.65	4.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.82	
26 05 33 13-2041 EA 3/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	34.74	5.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	
26 05 33 13-2042 EA 1" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	39.04	6.86
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	
26 05 33 13-2043 EA 1-1/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	46.53	7.94
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.76	
26 05 33 13-2044 EA 1-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	50.21	9.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-2045 EA 2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	57.20	10.11
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.06	
26 05 33 13-2046 EA 2-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	95.73	12.27
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.37	
26 05 33 13-2047 EA 3" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	117.75	16.97
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.18	
26 05 33 13-2048 EA 3-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	131.41	19.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.48	
26 05 33 13-2049 EA 4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	157.71	24.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.94	
26 05 33 13-2050 EA 5" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	235.49	34.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.57	
26 05 33 13-2051 EA 1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	33.59	4.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.82	
26 05 33 13-2052 EA 3/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	35.65	5.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	
26 05 33 13-2053 EA 1" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	40.47	6.86
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	
26 05 33 13-2054 EA 1-1/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	46.84	7.94
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.76	
26 05 33 13-2055 EA 1-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	53.12	9.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2056	EA	2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	64.32	10.11
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	
26 05 33 13-2057	EA	2-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	107.49	12.27
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.37	
26 05 33 13-2058	EA	3" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	131.62	16.97
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.18	
26 05 33 13-2059	EA	3-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	154.26	19.13
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.48	
26 05 33 13-2060	EA	4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	180.83	24.91
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.94	
26 05 33 13-2061	EA	5" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	251.26	34.29
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.57	
26 05 33 13-2062	EA	1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	34.57	4.69
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.82	
26 05 33 13-2063	EA	3/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	36.60	5.41
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33 13-2064	EA	1" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	41.88	6.86
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33 13-2065	EA	1-1/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	51.14	7.94
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33 13-2066	EA	1-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	60.06	9.02
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33 13-2067	EA	2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	74.79	10.11
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	
26 05 33 13-2068	EA	2-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	119.92	12.27
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.37	
26 05 33 13-2069	EA	3" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	149.38	16.97
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.18	
26 05 33 13-2070	EA	3-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	178.27	19.13
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.48	
26 05 33 13-2071	EA	4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	221.28	24.91
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.94	
26 05 33 13-2072	EA	5" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	282.75	34.29
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.57	
26 05 33 13-2073	EA	1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	35.57	4.69
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.82	
26 05 33 13-2074	EA	3/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	37.73	5.41
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.25	
26 05 33 13-2075	EA	1" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	45.47	6.86
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	
26 05 33 13-2076	EA	1-1/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	58.22	7.94
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.76	
26 05 33 13-2077	EA	1-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	68.45	9.02
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33 13-2078	EA	2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	83.21	10.11
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.06	
26 05 33 13-2079	EA	2-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	136.51	12.27
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.37	
26 05 33 13-2080	EA	3" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	176.02	16.97
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.18	
26 05 33 13-2081	EA	3-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	193.00	19.13
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.48	
26 05 33 13-2082	EA	4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	233.69	24.91
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.94	
26 05 33 13-2083	EA	5" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	287.25	34.29
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.57	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2084		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit <small>(26 05 33 13-1773)</small>		
			Note: Direct burial or encased application.		
26 05 33	13-2085		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit <small>(26 05 33 13-2084)</small>		
26 05 33	13-2086	LF	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	4.43 0.72	0.95
26 05 33	13-2087	LF	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	4.87 0.77	1.03
26 05 33	13-2088	LF	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	5.18 0.83	1.10
26 05 33	13-2089	LF	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	5.50 0.88	1.17
26 05 33	13-2090	LF	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	5.90 0.94	1.25
26 05 33	13-2091	LF	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	6.16 0.99	1.32
26 05 33	13-2092	LF	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	6.91 1.05	1.39
26 05 33	13-2093	LF	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	7.77 1.10	1.47
26 05 33	13-2094	LF	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	8.46 1.16	1.54
26 05 33	13-2095	LF	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	9.16 1.22	1.61
26 05 33	13-2096	LF	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	10.62 1.27	1.69
26 05 33	13-2097	LF	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial <i>For Work In Restricted Working Space, Add</i>	12.40 1.32	1.76
26 05 33	13-2098		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-2084)</small>		
26 05 33	13-2099	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial <i>For Work In Restricted Working Space, Add</i>	56.12 5.51	7.35
			<i>For 24" Radius, Add</i>	3.75	
			<i>For 36" Radius, Add</i>	5.61	
			<i>For 48" Radius, Add</i>	7.47	
26 05 33	13-2100	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial <i>For Work In Restricted Working Space, Add</i>	64.31 6.62	8.82
			<i>For 24" Radius, Add</i>	4.27	
			<i>For 36" Radius, Add</i>	6.43	
			<i>For 48" Radius, Add</i>	8.59	
26 05 33	13-2101	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial <i>For Work In Restricted Working Space, Add</i>	68.41 7.72	10.29
			<i>For 24" Radius, Add</i>	4.49	
			<i>For 36" Radius, Add</i>	6.84	
			<i>For 48" Radius, Add</i>	9.19	
26 05 33	13-2102	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial <i>For Work In Restricted Working Space, Add</i>	72.50 8.82	11.76
			<i>For 24" Radius, Add</i>	4.70	
			<i>For 36" Radius, Add</i>	7.25	
			<i>For 48" Radius, Add</i>	9.80	
26 05 33	13-2103	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial <i>For Work In Restricted Working Space, Add</i>	76.61 9.92	13.23
			<i>For 24" Radius, Add</i>	4.92	
			<i>For 36" Radius, Add</i>	7.66	
			<i>For 48" Radius, Add</i>	10.40	
26 05 33	13-2104	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial <i>For Work In Restricted Working Space, Add</i>	86.28 11.03	14.70
			<i>For 24" Radius, Add</i>	5.55	
			<i>For 36" Radius, Add</i>	8.63	
			<i>For 48" Radius, Add</i>	11.70	
26 05 33	13-2105	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial <i>For Work In Restricted Working Space, Add</i>	99.71 12.13	16.17
			<i>For 24" Radius, Add</i>	6.47	
			<i>For 36" Radius, Add</i>	9.97	
			<i>For 48" Radius, Add</i>	13.47	
26 05 33	13-2106	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial <i>For Work In Restricted Working Space, Add</i>	115.24 13.23	17.64
			<i>For 24" Radius, Add</i>	7.54	
			<i>For 36" Radius, Add</i>	11.52	
			<i>For 48" Radius, Add</i>	15.51	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 05 33 13-2107	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	131.49	20.58
		<i>For Work In Restricted Working Space, Add</i>	15.44	
		<i>For 24" Radius, Add</i>	8.58	
		<i>For 36" Radius, Add</i>	13.15	
		<i>For 48" Radius, Add</i>	17.72	
26 05 33 13-2108	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	147.73	26.46
		<i>For Work In Restricted Working Space, Add</i>	17.64	
		<i>For 24" Radius, Add</i>	9.61	
		<i>For 36" Radius, Add</i>	14.77	
		<i>For 48" Radius, Add</i>	19.94	
26 05 33 13-2109	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	177.31	26.46
		<i>For Work In Restricted Working Space, Add</i>	19.85	
		<i>For 24" Radius, Add</i>	11.64	
		<i>For 36" Radius, Add</i>	17.73	
		<i>For 48" Radius, Add</i>	23.82	
26 05 33 13-2110	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	212.45	29.40
		<i>For Work In Restricted Working Space, Add</i>	22.05	
		<i>For 24" Radius, Add</i>	14.10	
		<i>For 36" Radius, Add</i>	21.25	
		<i>For 48" Radius, Add</i>	28.39	

26 05 33 13-2111 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Couplings (26 05 33 13-2084)

26 05 33 13-2112	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	25.91	4.12
		<i>For Work In Restricted Working Space, Add</i>	3.09	
26 05 33 13-2113	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	29.17	4.71
		<i>For Work In Restricted Working Space, Add</i>	3.53	
26 05 33 13-2114	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	30.82	5.29
		<i>For Work In Restricted Working Space, Add</i>	3.97	
26 05 33 13-2115	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	32.44	5.88
		<i>For Work In Restricted Working Space, Add</i>	4.41	
26 05 33 13-2116	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	34.27	6.47
		<i>For Work In Restricted Working Space, Add</i>	4.85	
26 05 33 13-2117	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	39.19	7.06
		<i>For Work In Restricted Working Space, Add</i>	5.29	
26 05 33 13-2118	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	45.77	7.94
		<i>For Work In Restricted Working Space, Add</i>	5.95	
26 05 33 13-2119	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	53.18	8.82
		<i>For Work In Restricted Working Space, Add</i>	6.62	
26 05 33 13-2120	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	60.74	10.29
		<i>For Work In Restricted Working Space, Add</i>	7.72	
26 05 33 13-2121	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	68.30	11.76
		<i>For Work In Restricted Working Space, Add</i>	8.82	
26 05 33 13-2122	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	81.71	13.23
		<i>For Work In Restricted Working Space, Add</i>	9.92	
26 05 33 13-2123	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	97.51	14.70
		<i>For Work In Restricted Working Space, Add</i>	11.03	

26 05 33 13-2124 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Couplings (26 05 33 13-2084)

26 05 33 13-2125	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	19.11	4.12
		<i>For Work In Restricted Working Space, Add</i>	3.09	
26 05 33 13-2126	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	21.56	4.71
		<i>For Work In Restricted Working Space, Add</i>	3.53	
26 05 33 13-2127	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	23.13	5.29
		<i>For Work In Restricted Working Space, Add</i>	3.97	
26 05 33 13-2128	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	24.70	5.88
		<i>For Work In Restricted Working Space, Add</i>	4.41	
26 05 33 13-2129	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	26.28	6.47
		<i>For Work In Restricted Working Space, Add</i>	4.85	
26 05 33 13-2130	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	27.81	7.06
		<i>For Work In Restricted Working Space, Add</i>	5.29	
26 05 33 13-2131	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	32.04	7.94
		<i>For Work In Restricted Working Space, Add</i>	5.95	
26 05 33 13-2132	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	36.70	8.82
		<i>For Work In Restricted Working Space, Add</i>	6.62	
26 05 33 13-2133	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	42.20	10.29
		<i>For Work In Restricted Working Space, Add</i>	7.72	
26 05 33 13-2134	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	47.70	11.76
		<i>For Work In Restricted Working Space, Add</i>	8.82	
26 05 33 13-2135	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	55.98	13.23
		<i>For Work In Restricted Working Space, Add</i>	9.92	
26 05 33 13-2136	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	65.35	14.70
		<i>For Work In Restricted Working Space, Add</i>	11.03	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2137	Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Couplings <small>(26 05 33 13-2084)</small>		
26 05 33	13-2138	EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	16.84	2.35
		<i>For Work In Restricted Working Space, Add</i>	1.76	
26 05 33	13-2139	EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	18.79	2.64
		<i>For Work In Restricted Working Space, Add</i>	1.98	
26 05 33	13-2140	EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	19.67	2.94
		<i>For Work In Restricted Working Space, Add</i>	2.21	
26 05 33	13-2141	EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	20.47	3.24
		<i>For Work In Restricted Working Space, Add</i>	2.42	
26 05 33	13-2142	EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	21.49	3.53
		<i>For Work In Restricted Working Space, Add</i>	2.65	
26 05 33	13-2143	EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	25.38	4.12
		<i>For Work In Restricted Working Space, Add</i>	3.09	
26 05 33	13-2144	EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	30.60	5.00
		<i>For Work In Restricted Working Space, Add</i>	3.75	
26 05 33	13-2145	EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	36.41	5.88
		<i>For Work In Restricted Working Space, Add</i>	4.41	
26 05 33	13-2146	EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	42.80	7.35
		<i>For Work In Restricted Working Space, Add</i>	5.51	
26 05 33	13-2147	EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	49.20	8.82
		<i>For Work In Restricted Working Space, Add</i>	6.62	
26 05 33	13-2148	EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	59.64	10.29
		<i>For Work In Restricted Working Space, Add</i>	7.72	
26 05 33	13-2149	EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	71.80	11.76
		<i>For Work In Restricted Working Space, Add</i>	8.82	
26 05 33	13-2150	Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joints <small>(26 05 33 13-2084)</small>		
26 05 33	13-2151	EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	48.83	14.70
		<i>For Work In Restricted Working Space, Add</i>	11.03	
26 05 33	13-2152	EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	57.50	17.64
		<i>For Work In Restricted Working Space, Add</i>	13.23	
26 05 33	13-2153	EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	65.01	20.58
		<i>For Work In Restricted Working Space, Add</i>	15.44	
26 05 33	13-2154	EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	72.44	23.52
		<i>For Work In Restricted Working Space, Add</i>	17.64	
26 05 33	13-2155	EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	76.44	24.99
		<i>For Work In Restricted Working Space, Add</i>	18.75	
26 05 33	13-2156	EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	82.76	26.46
		<i>For Work In Restricted Working Space, Add</i>	19.85	
26 05 33	13-2157	EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	89.76	27.94
		<i>For Work In Restricted Working Space, Add</i>	20.95	
26 05 33	13-2158	EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	97.41	29.40
		<i>For Work In Restricted Working Space, Add</i>	22.05	
26 05 33	13-2159	EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	104.08	30.87
		<i>For Work In Restricted Working Space, Add</i>	23.16	
26 05 33	13-2160	EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	110.74	32.34
		<i>For Work In Restricted Working Space, Add</i>	24.26	
26 05 33	13-2161	EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	121.88	33.82
		<i>For Work In Restricted Working Space, Add</i>	25.36	
26 05 33	13-2162	EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	134.89	35.29
		<i>For Work In Restricted Working Space, Add</i>	26.46	
26 05 33	13-2163	Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joints <small>(26 05 33 13-2084)</small>		
26 05 33	13-2164	EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	53.73	14.70
		<i>For Work In Restricted Working Space, Add</i>	11.03	
26 05 33	13-2165	EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	63.00	17.64
		<i>For Work In Restricted Working Space, Add</i>	13.23	
26 05 33	13-2166	EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	70.53	20.58
		<i>For Work In Restricted Working Space, Add</i>	15.44	
26 05 33	13-2167	EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	78.03	23.52
		<i>For Work In Restricted Working Space, Add</i>	17.64	
26 05 33	13-2168	EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	82.07	24.99
		<i>For Work In Restricted Working Space, Add</i>	18.75	
26 05 33	13-2169	EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	89.19	26.46
		<i>For Work In Restricted Working Space, Add</i>	19.85	
26 05 33	13-2170	EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	97.48	27.94
		<i>For Work In Restricted Working Space, Add</i>	20.95	
26 05 33	13-2171	EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	106.68	29.40
		<i>For Work In Restricted Working Space, Add</i>	22.05	
26 05 33	13-2172	EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	114.51	30.87
		<i>For Work In Restricted Working Space, Add</i>	23.16	
26 05 33	13-2173	EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	122.33	32.34
		<i>For Work In Restricted Working Space, Add</i>	24.26	
26 05 33	13-2174	EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial.....	136.40	33.82
		<i>For Work In Restricted Working Space, Add</i>	25.36	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2175 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	153.05 26.46	35.29
26 05 33 13-2176 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapters <small>(26 05 33 13-2084)</small>		
26 05 33 13-2177 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	50.67 3.09	4.12
26 05 33 13-2178 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	56.62 3.53	4.71
26 05 33 13-2179 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	59.47 3.97	5.29
26 05 33 13-2180 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	62.38 4.41	5.88
26 05 33 13-2181 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	64.59 4.85	6.47
26 05 33 13-2182 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	70.67 5.29	7.06
26 05 33 13-2183 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	83.48 5.95	7.94
26 05 33 13-2184 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	98.38 6.62	8.82
26 05 33 13-2185 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	111.60 7.72	10.29
26 05 33 13-2186 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	124.81 8.82	11.76
26 05 33 13-2187 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	152.38 9.92	13.23
26 05 33 13-2188 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	184.95 11.03	14.70
26 05 33 13-2189 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joints <small>(26 05 33 13-2084)</small>		
26 05 33 13-2190 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	62.26 11.03	14.70
26 05 33 13-2191 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	72.45 13.23	17.64
26 05 33 13-2192 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	86.48 15.44	20.58
26 05 33 13-2193 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	106.03 17.64	23.52
26 05 33 13-2194 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	127.22 18.75	24.99
26 05 33 13-2195 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	162.10 19.85	26.46
26 05 33 13-2196 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	220.80 20.95	27.94
26 05 33 13-2197 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	260.70 22.05	29.40
26 05 33 13-2198 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	307.40 23.16	30.87
26 05 33 13-2199 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	354.10 24.26	32.34
26 05 33 13-2200 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	409.09 25.36	33.82
26 05 33 13-2201 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	639.21 26.46	35.29
26 05 33 13-2202 Spacers <small>(26 05 33 13-1773)</small> Note: For concrete encasement applications. See CSI section 03 31 13 00-0039 for concrete., 26 05 33 13-1773 for conduit.		
26 05 33 13-2203 EA 1" Base Spacers, Average 4" Wide, Direct Burial.....	7.78	
26 05 33 13-2204 EA 1" Intermediate Spacers, Average 4" Wide, Direct Burial.....	8.36	
26 05 33 13-2205 EA 1-1/4" Base Spacer, Average 4" Wide, Direct Burial.....	9.26	
26 05 33 13-2206 EA 1-1/4" Intermediate Spacers, Average 4" Wide, Direct Burial.....	9.97	
26 05 33 13-2207 EA 1-1/2" Base Spacer, Average 4" Wide, Direct Burial.....	9.34	
26 05 33 13-2208 EA 1-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial.....	10.02	
26 05 33 13-2209 EA 2" Base Spacer, Average 4" Wide, Direct Burial.....	11.59	
26 05 33 13-2210 EA 2" Intermediate Spacers, Average 4" Wide, Direct Burial.....	10.76	
26 05 33 13-2211 EA 2-1/2" Base Spacer, Average 4" Wide, Direct Burial.....	12.81	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2212 EA 2-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	12.39	
26 05 33 13-2213 EA 3" Base Spacer, Average 4" Wide, Direct Burial	14.66	
26 05 33 13-2214 EA 3" Intermediate Spacers, Average 4" Wide, Direct Burial	14.01	
26 05 33 13-2215 EA 3-1/2" Base Spacer, Average 4" Wide, Direct Burial	15.88	
26 05 33 13-2216 EA 3-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	15.18	
26 05 33 13-2217 EA 4" Base Spacer, Average 4" Wide, Direct Burial	16.37	
26 05 33 13-2218 EA 4" Intermediate Spacers, Average 4" Wide, Direct Burial	15.62	
26 05 33 13-2219 EA 5" Base Spacer, Average 4" Wide, Direct Burial	18.10	
26 05 33 13-2220 EA 5" Intermediate Spacers, Average 4" Wide, Direct Burial	17.21	
26 05 33 13-2221 EA 6" Base Spacer, Average 4" Wide, Direct Burial	20.43	
26 05 33 13-2222 EA 6" Intermediate Spacers, Average 4" Wide, Direct Burial	19.68	
26 05 33 13-2223 Conduit Field Bending <small>(26 05 33 13-0057)</small>		
26 05 33 13-2224 Metallic Conduit Field Bending <small>(26 05 33 13-2223)</small>		
<small>Note: For use with Rigid Galvanized Steel (RGS), Electrical Metallic Tubing (EMT), Intermediate Metal Conduit (IMC) and aluminum conduits.</small>		
26 05 33 13-2225 EA 1-1/4" Metallic Conduit Field Bending	12.19	
26 05 33 13-2226 EA 1-1/2" Metallic Conduit Field Bending	16.24	
26 05 33 13-2227 EA 2" Metallic Conduit Field Bending	20.31	
26 05 33 13-2228 EA 2-1/2" Metallic Conduit Field Bending	28.43	
26 05 33 13-2229 EA 3" Metallic Conduit Field Bending	36.56	
26 05 33 13-2230 EA 3-1/2" Metallic Conduit Field Bending	44.68	
26 05 33 13-2231 EA 4" Metallic Conduit Field Bending	52.80	
26 05 33 13-2232 EA 5" Metallic Conduit Field Bending	64.99	
26 05 33 13-2233 EA 6" Metallic Conduit Field Bending	77.18	
26 05 33 13-2234 Plastic Conduit Field Bending <small>(26 05 33 13-2223)</small>		
<small>Note: For PVC conduits.</small>		
26 05 33 13-2235 EA 1" Plastic Conduit Field Bending	18.68	
26 05 33 13-2236 EA 1-1/4" Plastic Conduit Field Bending	20.31	
26 05 33 13-2237 EA 1-1/2" Plastic Conduit Field Bending	24.37	
26 05 33 13-2238 EA 2" Plastic Conduit Field Bending	32.50	
26 05 33 13-2239 EA 2-1/2" Plastic Conduit Field Bending	40.62	
26 05 33 13-2240 EA 3" Plastic Conduit Field Bending	48.74	
26 05 33 13-2241 EA 3-1/2" Plastic Conduit Field Bending	56.86	
26 05 33 13-2242 EA 4" Plastic Conduit Field Bending	64.99	
26 05 33 13-2243 EA 5" Plastic Conduit Field Bending	73.12	
26 05 33 13-2244 EA 6" Plastic Conduit Field Bending	81.23	
26 05 33 13-2245 Cut And Thread Existing In-Place Threaded Conduit <small>(26 05 33 13-0057)</small>		
<small>Note: For use when connecting conduit to an existing in-place system.</small>		
26 05 33 13-2246 EA 1/2", Cut And Thread Existing In-Place Threaded Conduit	23.76	
<i>For Work In Restricted Working Space, Add</i>	7.13	
26 05 33 13-2247 EA 3/4", Cut And Thread Existing In-Place Threaded Conduit	26.14	
<i>For Work In Restricted Working Space, Add</i>	7.84	
26 05 33 13-2248 EA 1", Cut And Thread Existing In-Place Threaded Conduit	28.52	
<i>For Work In Restricted Working Space, Add</i>	8.56	
26 05 33 13-2249 EA 1-1/4", Cut And Thread Existing In-Place Threaded Conduit	30.89	
<i>For Work In Restricted Working Space, Add</i>	9.27	
26 05 33 13-2250 EA 1-1/2", Cut And Thread Existing In-Place Threaded Conduit	32.47	
<i>For Work In Restricted Working Space, Add</i>	9.74	
26 05 33 13-2251 EA 2", Cut And Thread Existing In-Place Threaded Conduit	34.06	
<i>For Work In Restricted Working Space, Add</i>	10.22	
26 05 33 13-2252 EA 2-1/2", Cut And Thread Existing In-Place Threaded Conduit	35.65	
<i>For Work In Restricted Working Space, Add</i>	10.70	
26 05 33 13-2253 EA 3", Cut And Thread Existing In-Place Threaded Conduit	37.22	
<i>For Work In Restricted Working Space, Add</i>	11.17	
26 05 33 13-2254 EA 3-1/2", Cut And Thread Existing In-Place Threaded Conduit	38.01	
<i>For Work In Restricted Working Space, Add</i>	11.40	
26 05 33 13-2255 EA 4", Cut And Thread Existing In-Place Threaded Conduit	38.81	
<i>For Work In Restricted Working Space, Add</i>	11.64	
26 05 33 13-2256 EA 5", Cut And Thread Existing In-Place Threaded Conduit	40.39	
<i>For Work In Restricted Working Space, Add</i>	12.12	
26 05 33 13-2257 EA 6", Cut And Thread Existing In-Place Threaded Conduit	41.98	
<i>For Work In Restricted Working Space, Add</i>	12.59	
26 05 33 13-2258 Flexible Conduit <small>(26 05 33 13-0057)</small>		
26 05 33 13-2259 Flexible Liquid Tight Metallic Conduit And Connectors <small>(26 05 33 13-2258)</small>		
<small>Note: Steel inner core with PVC cover.</small>		
26 05 33 13-2260 Flexible Liquid Tight Metallic Conduit <small>(26 05 33 13-2259)</small>		
26 05 33 13-2261 LF 3/8" Flexible Liquid Tight Metallic Conduit	3.18	0.86
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.33	
<i>For Work In Restricted Working Space, Add</i>	0.65	
26 05 33 13-2262 LF 1/2" Flexible Liquid Tight Metallic Conduit	3.33	0.86
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.33	
<i>For Work In Restricted Working Space, Add</i>	0.65	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2263 LF 3/4" Flexible Liquid Tight Metallic Conduit.....	4.47	1.15
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.43	
For Work In Restricted Working Space, Add	0.87	
26 05 33 13-2264 LF 1" Flexible Liquid Tight Metallic Conduit.....	5.27	1.15
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.43	
For Work In Restricted Working Space, Add	0.87	
26 05 33 13-2265 LF 1-1/4" Flexible Liquid Tight Metallic Conduit.....	6.86	1.44
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.54	
For Work In Restricted Working Space, Add	1.08	
26 05 33 13-2266 LF 1-1/2" Flexible Liquid Tight Metallic Conduit.....	8.89	1.73
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.65	
For Work In Restricted Working Space, Add	1.30	
26 05 33 13-2267 LF 2" Flexible Liquid Tight Metallic Conduit.....	11.68	2.31
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.87	
For Work In Restricted Working Space, Add	1.73	
26 05 33 13-2268 LF 2-1/2" Flexible Liquid Tight Metallic Conduit.....	16.24	2.60
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.98	
For Work In Restricted Working Space, Add	1.95	
26 05 33 13-2269 LF 3" Flexible Liquid Tight Metallic Conduit.....	24.33	3.18
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.19	
For Work In Restricted Working Space, Add	2.38	
26 05 33 13-2270 LF 4" Flexible Liquid Tight Metallic Conduit.....	33.50	4.04
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.52	
For Work In Restricted Working Space, Add	3.03	
26 05 33 13-2271 Straight Liquid Tight Connector (26 05 33 13-2259)		
26 05 33 13-2272 EA 3/8" Straight Liquid Tight Connector.....	8.67	2.31
For Work In Restricted Working Space, Add	1.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.73	
26 05 33 13-2273 EA 1/2" Straight Liquid Tight Connector.....	8.67	2.31
For Work In Restricted Working Space, Add	1.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.73	
26 05 33 13-2274 EA 3/4" Straight Liquid Tight Connector.....	10.64	2.60
For Work In Restricted Working Space, Add	1.95	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.95	
26 05 33 13-2275 EA 1" Straight Liquid Tight Connector.....	14.61	2.89
For Work In Restricted Working Space, Add	2.17	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.17	
26 05 33 13-2276 EA 1-1/4" Straight Liquid Tight Connector.....	19.12	3.18
For Work In Restricted Working Space, Add	2.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.38	
26 05 33 13-2277 EA 1-1/2" Straight Liquid Tight Connector.....	24.60	3.47
For Work In Restricted Working Space, Add	2.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.60	
26 05 33 13-2278 EA 2" Straight Liquid Tight Connector.....	34.40	4.04
For Work In Restricted Working Space, Add	3.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.03	
26 05 33 13-2279 EA 2-1/2" Straight Liquid Tight Connector.....	123.26	5.19
For Work In Restricted Working Space, Add	3.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.90	
26 05 33 13-2280 EA 3" Straight Liquid Tight Connector.....	159.74	5.48
For Work In Restricted Working Space, Add	4.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	
26 05 33 13-2281 EA 4" Straight Liquid Tight Connector.....	194.60	8.08
For Work In Restricted Working Space, Add	6.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.06	
26 05 33 13-2282 90 Degree Angle Liquid Tight Connector (26 05 33 13-2259)		
26 05 33 13-2283 EA 3/8" 90 Degree Angle Liquid Tight Connector.....	12.77	3.18
For Work In Restricted Working Space, Add	2.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.38	
26 05 33 13-2284 EA 1/2" 90 Degree Angle Liquid Tight Connector.....	13.39	3.18
For Work In Restricted Working Space, Add	2.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.38	
26 05 33 13-2285 EA 3/4" 90 Degree Angle Liquid Tight Connector.....	15.22	3.47
For Work In Restricted Working Space, Add	2.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.60	
26 05 33 13-2286 EA 1" 90 Degree Angle Liquid Tight Connector.....	22.03	4.04
For Work In Restricted Working Space, Add	3.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.03	
26 05 33 13-2287 EA 1-1/4" 90 Degree Angle Liquid Tight Connector.....	28.26	4.33
For Work In Restricted Working Space, Add	3.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.25	
26 05 33 13-2288 EA 1-1/2" 90 Degree Angle Liquid Tight Connector.....	34.71	4.62
For Work In Restricted Working Space, Add	3.47	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.47	
26 05 33 13-2289 EA 2" 90 Degree Angle Liquid Tight Connector.....	46.53	5.19
For Work In Restricted Working Space, Add	3.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.90	
26 05 33 13-2290 EA 2-1/2" 90 Degree Angle Liquid Tight Connector.....	173.39	5.48
For Work In Restricted Working Space, Add	4.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2291 EA 3" 90 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	204.97 4.76 4.76	6.36
26 05 33 13-2292 EA 4" 90 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	282.66 7.58 7.58	10.11
26 05 33 13-2293 45 Degree Angle Connector (26 05 33 13-2259)		
26 05 33 13-2294 EA 3/8" 45 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.56 2.38 2.38	3.18
26 05 33 13-2295 EA 1/2" 45 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.71 2.38 2.38	3.18
26 05 33 13-2296 EA 3/4" 45 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.22 2.60 2.60	3.47
26 05 33 13-2297 EA 1" 45 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.73 3.03 3.03	4.04
26 05 33 13-2298 EA 1-1/4" 45 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.16 3.25 3.25	4.33
26 05 33 13-2299 EA 1-1/2" 45 Degree Angle Liquid Tight Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.59 3.47 3.47	4.62
26 05 33 13-2300 Flexible Metallic Conduit And Connectors (26 05 33 13-2258)		
26 05 33 13-2301 Flexible Steel Conduit (26 05 33 13-2300)		
26 05 33 13-2302 LF 3/8" Flexible Metallic Conduit <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	2.78 0.08 0.35 0.23 0.58 0.70	0.95
26 05 33 13-2303 LF 1/2" Flexible Metallic Conduit <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	2.89 0.08 0.36 0.24 0.60 0.71	0.95
26 05 33 13-2304 LF 3/4" Flexible Metallic Conduit <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	3.26 0.11 0.39 0.26 0.64 0.77	1.26
26 05 33 13-2305 LF 1" Flexible Metallic Conduit <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	4.06 0.21 0.42 0.28 0.69 0.83	1.26
26 05 33 13-2306 LF 1-1/4" Flexible Metallic Conduit <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	4.62 0.28 0.44 0.29 0.73 0.88	1.58
26 05 33 13-2307 LF 1-1/2" Flexible Metallic Conduit <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	6.01 0.49 0.46 0.31 0.76 0.92	1.89
26 05 33 13-2308 LF 2" Flexible Metallic Conduit <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	6.80 0.60 0.48 0.32 0.79 0.95	2.53
26 05 33 13-2309 LF 2-1/2" Flexible Steel Conduit <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	8.34 0.72 0.59 0.40 0.99 1.19	2.85
26 05 33 13-2310 LF 3" Flexible Metallic Conduit <i>For Flexible Aluminum Conduit, Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Work In Restricted Working Space, Add</i>	12.37 1.26 0.71 0.47 1.19 1.42	3.48

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2311 LF 3-1/2" Flexible Metallic Conduit.....	15.15	3.80
For Flexible Aluminum Conduit, Add	1.59	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.83	
For Installation In Metal Stud Wall, Add	0.55	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.38	
For Work In Restricted Working Space, Add	1.66	
26 05 33 13-2312 LF 4" Flexible Metallic Conduit.....	17.42	4.43
For Flexible Aluminum Conduit, Add	1.83	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.95	
For Installation In Metal Stud Wall, Add	0.63	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.58	
For Work In Restricted Working Space, Add	1.90	
26 05 33 13-2313 Plain Squeeze Type Straight Connector (26 05 33 13-2300)		
26 05 33 13-2314 EA 3/8" Flexible Straight Connectors, Plain.....	4.73	2.53
For Work In Restricted Working Space, Add	1.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.07	
26 05 33 13-2315 EA 1/2" Flexible Straight Connectors, Plain.....	5.81	2.85
For Work In Restricted Working Space, Add	1.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.19	
26 05 33 13-2316 EA 3/4" Flexible Straight Connectors, Plain.....	6.70	3.48
For Work In Restricted Working Space, Add	1.42	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.42	
26 05 33 13-2317 EA 1" Flexible Straight Connectors, Plain.....	10.62	3.80
For Work In Restricted Working Space, Add	1.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.90	
26 05 33 13-2318 EA 1-1/4" Flexible Straight Connectors, Plain.....	14.94	4.43
For Work In Restricted Working Space, Add	2.37	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.37	
26 05 33 13-2319 EA 1-1/2" Flexible Straight Connectors, Plain.....	19.65	5.37
For Work In Restricted Working Space, Add	2.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.96	
26 05 33 13-2320 EA 2" Flexible Straight Connectors, Plain.....	25.75	5.37
For Work In Restricted Working Space, Add	3.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.56	
26 05 33 13-2321 EA 2-1/2" Flexible Straight Connectors, Plain.....	41.11	6.65
For Work In Restricted Working Space, Add	4.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.15	
26 05 33 13-2322 EA 3" Flexible Straight Connectors, Plain.....	53.64	7.28
For Work In Restricted Working Space, Add	4.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
26 05 33 13-2323 EA 3-1/2" Flexible Straight Connectors, Plain.....	164.07	8.54
For Work In Restricted Working Space, Add	5.34	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.34	
26 05 33 13-2324 EA 4" Flexible Straight Connectors, Plain.....	204.83	10.43
For Work In Restricted Working Space, Add	5.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.93	
26 05 33 13-2325 Insulated Throat Squeeze Type Straight Connector (26 05 33 13-2300)		
26 05 33 13-2326 EA 1/2" Flexible Straight Connectors, Insulated.....	6.45	2.85
For Work In Restricted Working Space, Add	1.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.19	
26 05 33 13-2327 EA 3/4" Flexible Straight Connectors, Insulated.....	7.54	3.48
For Work In Restricted Working Space, Add	1.42	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.42	
26 05 33 13-2328 EA 1" Flexible Straight Connectors, Insulated.....	11.76	3.80
For Work In Restricted Working Space, Add	1.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.90	
26 05 33 13-2329 EA 1-1/4" Flexible Straight Connectors, Insulated.....	17.04	4.43
For Work In Restricted Working Space, Add	2.37	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.37	
26 05 33 13-2330 EA 1-1/2" Flexible Straight Connectors, Insulated.....	23.38	4.74
For Work In Restricted Working Space, Add	2.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.96	
26 05 33 13-2331 EA 2" Flexible Straight Connectors, Insulated.....	32.34	5.37
For Work In Restricted Working Space, Add	3.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.56	
26 05 33 13-2332 EA 2-1/2" Flexible Straight Connectors, Insulated.....	55.22	6.65
For Work In Restricted Working Space, Add	4.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.15	
26 05 33 13-2333 EA 3" Flexible Straight Connectors, Insulated.....	70.27	7.28
For Work In Restricted Working Space, Add	4.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.75	
26 05 33 13-2334 EA 3-1/2" Flexible Straight Connectors, Insulated.....	189.70	8.54
For Work In Restricted Working Space, Add	5.34	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.34	
26 05 33 13-2335 EA 4" Flexible Straight Connectors, Insulated.....	243.36	10.43
For Work In Restricted Working Space, Add	5.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.93	
26 05 33 13-2336 Plain Squeeze Type 90 Degree Connector (26 05 33 13-2300)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2337 EA 3/8" Flexible 90 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.61 1.42 1.42	3.17
26 05 33 13-2338 EA 1/2" Flexible 90 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.67 1.66 1.66	3.48
26 05 33 13-2339 EA 3/4" Flexible 90 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.23 1.90 1.90	3.80
26 05 33 13-2340 EA 1" Flexible 90 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.66 2.37 2.37	4.43
26 05 33 13-2341 EA 1-1/4" Flexible 90 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.21 2.85 2.85	4.74
26 05 33 13-2342 EA 1-1/2" Flexible 90 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.58 3.56 3.56	5.53
26 05 33 13-2343 EA 2" Flexible 90 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.25 4.03 4.03	6.80
26 05 33 13-2344 EA 2-1/2" Flexible 90 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	98.74 4.75 4.75	7.28
26 05 33 13-2345 EA 3" Flexible 90 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	126.65 5.34 5.34	8.54
26 05 33 13-2346 EA 3-1/2" Flexible 90 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	267.33 5.93 5.93	10.43
26 05 33 13-2347 EA 4" Flexible 90 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	476.72 7.12 7.12	11.86
26 05 33 13-2348 Insulated Throat Squeeze Type 90 Degree Connector (26 05 33 13-2300)		
26 05 33 13-2349 EA 1/2" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.56 1.66 1.66	3.48
26 05 33 13-2350 EA 3/4" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.33 1.90 1.90	3.80
26 05 33 13-2351 EA 1" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.66 2.37 2.37	4.43
26 05 33 13-2352 EA 1-1/4" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.10 2.85 2.85	4.74
26 05 33 13-2353 EA 1-1/2" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.65 3.56 3.56	5.53
26 05 33 13-2354 EA 2" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.74 4.03 4.03	6.80
26 05 33 13-2355 EA 2-1/2" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	134.65 4.75 4.75	7.28
26 05 33 13-2356 EA 3" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	165.56 5.34 5.34	8.54
26 05 33 13-2357 EA 3-1/2" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	443.68 5.93 5.93	10.43
26 05 33 13-2358 EA 4" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	661.42 7.12 7.12	11.86
26 05 33 13-2359 Plain Squeeze Type 45 Degree Connector (26 05 33 13-2300)		
26 05 33 13-2360 EA 3/8" Flexible 45 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.33 1.42 1.42	3.17
26 05 33 13-2361 EA 1/2" Flexible 45 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.82 1.66 1.66	3.48
26 05 33 13-2362 EA 3/4" Flexible 45 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.51 1.90 1.90	3.80
26 05 33 13-2363 Insulated Squeeze Type 45 Degree Connector (26 05 33 13-2300)		
26 05 33 13-2364 EA 3/8" Flexible 45 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.82 1.42 1.42	3.80

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2365 EA 1/2" Flexible 45 Degree Connector, Insulated.....	10.63	3.48
For Work In Restricted Working Space, Add	1.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.66	
26 05 33 13-2366 EA 3/4" Flexible 45 Degree Connector, Insulated.....	13.66	3.80
For Work In Restricted Working Space, Add	1.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.90	
26 05 33 13-2367 Plain Screw-In Connector (26 05 33 13-2300)		
26 05 33 13-2368 EA 3/8" Flexible Steel Screw-in Connector, Plain.....	3.99	2.53
For Work In Restricted Working Space, Add	1.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.07	
26 05 33 13-2369 EA 1/2" Flexible Steel Screw-in Connector, Plain.....	4.31	2.85
For Work In Restricted Working Space, Add	1.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.19	
26 05 33 13-2370 EA 3/4" Flexible Steel Screw-in Connector, Plain.....	5.47	3.48
For Work In Restricted Working Space, Add	1.42	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.42	
26 05 33 13-2371 EA 1" Flexible Steel Screw-in Connector, Plain.....	7.79	3.80
For Work In Restricted Working Space, Add	1.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.90	
26 05 33 13-2372 EA 1-1/4" Flexible Steel Screw-in Connector, Plain.....	11.34	4.43
For Work In Restricted Working Space, Add	2.37	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.37	
26 05 33 13-2373 EA 1-1/2" Flexible Steel Screw-in Connector, Plain.....	13.87	4.74
For Work In Restricted Working Space, Add	2.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.96	
26 05 33 13-2374 EA 2" Flexible Steel Screw-in Connector, Plain.....	20.15	5.37
For Work In Restricted Working Space, Add	3.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.56	
26 05 33 13-2375 Insulated Screw-In Connector (26 05 33 13-2300)		
26 05 33 13-2376 EA 3/8" Flexible Steel Screw-in Connector, Insulated.....	4.21	2.53
For Work In Restricted Working Space, Add	1.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.07	
26 05 33 13-2377 EA 1/2" Flexible Steel Screw-in Connector, Insulated.....	4.48	2.85
For Work In Restricted Working Space, Add	1.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.19	
26 05 33 13-2378 EA 3/4" Flexible Steel Screw-in Connector, Insulated.....	5.90	3.48
For Work In Restricted Working Space, Add	1.42	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.42	
26 05 33 13-2379 EA 1" Flexible Steel Screw-in Connector, Insulated.....	8.45	3.80
For Work In Restricted Working Space, Add	1.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.90	
26 05 33 13-2380 EA 1-1/4" Flexible Steel Screw-in Connector, Insulated.....	12.28	4.43
For Work In Restricted Working Space, Add	2.37	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.37	
26 05 33 13-2381 EA 1-1/2" Flexible Steel Screw-in Connector, Insulated.....	15.01	4.74
For Work In Restricted Working Space, Add	2.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.96	
26 05 33 13-2382 EA 2" Flexible Steel Screw-in Connector, Insulated.....	21.15	5.37
For Work In Restricted Working Space, Add	3.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.56	
26 05 33 13-2383 Screw-In Coupling (26 05 33 13-2300)		
26 05 33 13-2384 EA 1/2" Flexible Steel Screw-in Coupling.....	4.72	2.85
For Work In Restricted Working Space, Add	1.19	
26 05 33 13-2385 EA 3/4" Flexible Steel Screw-in Coupling.....	6.16	3.48
For Work In Restricted Working Space, Add	1.42	
26 05 33 13-2386 Flexible To Electrical Metallic Tubing (EMT) Coupling (26 05 33 13-2300)		
26 05 33 13-2387 EA 3/8" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling.....	6.20	2.53
For Work In Restricted Working Space, Add	1.07	
26 05 33 13-2388 EA 1/2" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling.....	8.35	2.85
For Work In Restricted Working Space, Add	1.19	
26 05 33 13-2389 EA 3/4" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling.....	10.99	3.48
For Work In Restricted Working Space, Add	1.42	
26 05 33 13-2390 Die Cast Squeeze Type Straight Connector (26 05 33 13-2300)		
26 05 33 13-2391 EA 3/8" Flexible Straight Connector, Die Cast.....	4.12	2.53
For Work In Restricted Working Space, Add	1.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.07	
26 05 33 13-2392 EA 1/2" Flexible Straight Connector, Die Cast.....	4.65	2.85
For Work In Restricted Working Space, Add	1.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.19	
26 05 33 13-2393 EA 3/4" Flexible Straight Connector, Die Cast.....	5.76	3.48
For Work In Restricted Working Space, Add	1.42	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.42	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2394 EA 1" Flexible Straight Connector, Die Cast.....	8.60	3.80
For Work In Restricted Working Space, Add	1.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.90	
26 05 33 13-2395 EA 1-1/4" Flexible Straight Connector, Die Cast.....	11.54	4.43
For Work In Restricted Working Space, Add	2.37	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.37	
26 05 33 13-2396 EA 1-1/2" Flexible Straight Connector, Die Cast.....	15.58	4.74
For Work In Restricted Working Space, Add	2.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.96	
26 05 33 13-2397 EA 2" Flexible Straight Connector, Die Cast.....	20.06	5.37
For Work In Restricted Working Space, Add	3.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.56	
26 05 33 13-2398 Die Cast Squeeze Type 90 Degree Connector (26 05 33 13-2300)		
26 05 33 13-2399 EA 3/8" Flexible 90 Degree Connector, Die Cast.....	5.46	3.17
For Work In Restricted Working Space, Add	1.42	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.42	
26 05 33 13-2400 EA 1/2" Flexible 90 Degree Connector, Die Cast.....	6.74	3.48
For Work In Restricted Working Space, Add	1.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.66	
26 05 33 13-2401 EA 3/4" Flexible 90 Degree Connector, Die Cast.....	8.14	3.80
For Work In Restricted Working Space, Add	1.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.90	
26 05 33 13-2402 EA 1" Flexible 90 Degree Connector, Die Cast.....	12.72	4.43
For Work In Restricted Working Space, Add	2.37	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.37	
26 05 33 13-2403 EA 1-1/4" Flexible 90 Degree Connector, Die Cast.....	17.89	4.74
For Work In Restricted Working Space, Add	2.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.85	
26 05 33 13-2404 EA 1-1/2" Flexible 90 Degree Connector, Die Cast.....	27.54	5.53
For Work In Restricted Working Space, Add	3.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.56	
26 05 33 13-2405 EA 2" Flexible 90 Degree Connector, Die Cast.....	32.86	6.80
For Work In Restricted Working Space, Add	4.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.03	
26 05 33 13-2406 Flexible Liquid Tight Non-Metallic Conduit And Connectors (26 05 33 13-2258)		
26 05 33 13-2407 Flexible Liquid Tight Non-Metallic Conduit (26 05 33 13-2406)		
26 05 33 13-2408 LF 3/8" Flexible Liquid Tight Non-Metallic Conduit.....	2.93	0.86
For Work In Restricted Working Space, Add	0.65	
26 05 33 13-2409 LF 1/2" Flexible Liquid Tight Non-Metallic Conduit.....	2.99	0.86
For Work In Restricted Working Space, Add	0.65	
26 05 33 13-2410 LF 3/4" Flexible Liquid Tight Non-Metallic Conduit.....	4.03	1.15
For Work In Restricted Working Space, Add	0.87	
26 05 33 13-2411 LF 1" Flexible Liquid Tight Non-Metallic Conduit.....	5.19	1.15
For Work In Restricted Working Space, Add	0.87	
26 05 33 13-2412 LF 1-1/4" Flexible Liquid Tight Non-Metallic Conduit.....	6.60	1.44
For Work In Restricted Working Space, Add	1.08	
26 05 33 13-2413 LF 1-1/2" Flexible Liquid Tight Non-Metallic Conduit.....	8.49	1.73
For Work In Restricted Working Space, Add	1.30	
26 05 33 13-2414 LF 2" Flexible Liquid Tight Non-Metallic Conduit.....	10.86	2.31
For Work In Restricted Working Space, Add	1.73	
26 05 33 13-2415 Liquid Tight Non-Metallic Straight Connector (26 05 33 13-2406)		
26 05 33 13-2416 EA 3/8" Liquid Tight Non-Metallic Straight Connector.....	8.58	2.31
For Work In Restricted Working Space, Add	1.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.73	
26 05 33 13-2417 EA 1/2" Liquid Tight Non-Metallic Straight Connector.....	8.58	2.31
For Work In Restricted Working Space, Add	1.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.73	
26 05 33 13-2418 EA 3/4" Liquid Tight Non-Metallic Straight Connector.....	10.64	2.60
For Work In Restricted Working Space, Add	1.95	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.95	
26 05 33 13-2419 EA 1" Liquid Tight Non-Metallic Straight Connector.....	13.45	2.89
For Work In Restricted Working Space, Add	2.17	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.17	
26 05 33 13-2420 EA 1-1/4" Liquid Tight Non-Metallic Straight Connector.....	19.11	3.18
For Work In Restricted Working Space, Add	2.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.38	
26 05 33 13-2421 EA 1-1/2" Liquid Tight Non-Metallic Straight Connector.....	24.21	3.47
For Work In Restricted Working Space, Add	2.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.60	
26 05 33 13-2422 EA 2" Liquid Tight Non-Metallic Straight Connector.....	38.63	4.04
For Work In Restricted Working Space, Add	3.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.03	
26 05 33 13-2423 Liquid Tight Non-Metallic 90 Degree Angle Connector (26 05 33 13-2406)		

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2424 EA 3/8" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.50 2.38 2.38	3.18
26 05 33 13-2425 EA 1/2" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.50 2.38 2.38	3.18
26 05 33 13-2426 EA 3/4" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.67 2.60 2.60	3.47
26 05 33 13-2427 EA 1" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.76 3.03 3.03	4.04
26 05 33 13-2428 EA 1-1/4" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.41 3.25 3.25	4.33
26 05 33 13-2429 EA 1-1/2" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.53 3.47 3.47	4.62
26 05 33 13-2430 EA 2" Liquid Tight Non-Metallic 90 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.48 3.90 3.90	5.19
26 05 33 13-2431 Liquid Tight Non-Metallic 45 Degree Angle Connector <small>(26 05 33 13-2406)</small>		
26 05 33 13-2432 EA 3/8" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.50 2.38 2.38	3.18
26 05 33 13-2433 EA 1/2" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.50 2.38 2.38	3.18
26 05 33 13-2434 EA 3/4" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.67 2.60 2.60	3.47
26 05 33 13-2435 EA 1" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.76 3.03 3.03	4.04
26 05 33 13-2436 EA 1-1/4" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.41 3.25 3.25	4.33
26 05 33 13-2437 EA 1-1/2" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.53 3.47 3.47	4.62
26 05 33 13-2438 EA 2" Liquid Tight Non-Metallic 45 Degree Angle Connector <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.48 3.90 3.90	5.19
26 05 33 13-2439 Blue ENT Electrical Non-Metallic Tubing <small>(26 05 33 13-2258)</small> Note: Carlon - FLEX-PLUS.		
26 05 33 13-2440 Blue ENT Electrical Non-Metallic Tubing <small>(26 05 33 13-2439)</small>		
26 05 33 13-2441 LF 1/2" Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	2.64 0.71	0.95
26 05 33 13-2442 LF 3/4" Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	3.53 0.95	1.26
26 05 33 13-2443 LF 1" Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	3.76 0.95	1.26
26 05 33 13-2444 Terminal Adapter <small>(26 05 33 13-2439)</small>		
26 05 33 13-2445 EA 1/2" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.75 1.90 1.90	2.53
26 05 33 13-2446 EA 3/4" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.91 2.14 2.14	2.85
26 05 33 13-2447 EA 1" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92 2.37 2.37	3.17
26 05 33 13-2448 Coupling <small>(26 05 33 13-2439)</small>		
26 05 33 13-2449 EA 1/2" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	6.69 1.90	2.53
26 05 33 13-2450 EA 3/4" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	7.61 2.14	2.85
26 05 33 13-2451 EA 1" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing <i>For Work In Restricted Working Space, Add</i>	8.64 2.37	3.17
26 05 33 13-2452 Conduit Bodies <small>(26 05 33 13-0057)</small>		
26 05 33 13-2453 Threaded, Cast Aluminum Conduit Body <small>(26 05 33 13-2452)</small>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 05 33 13-2454 Type LB, Threaded, Two Hub Cast Aluminum Conduit Body <small>(26 05 33 13-2453)</small>					
26 05 33 13-2455	EA		1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	40.91	13.87
			<i>For Mogul LB, Add</i>	2.96	
			<i>For Work In Restricted Working Space, Add</i>	10.40	
			<i>For Elevated Installation >10' To 15', Add</i>	3.47	
			<i>For Elevated Installation >15' To 20', Add</i>	6.93	
			<i>For Elevated Installation >20' To 25', Add</i>	8.66	
			<i>For Elevated Installation >25' To 30', Add</i>	12.13	
			<i>For Elevated Installation >30' To 35', Add</i>	13.86	
			<i>For Elevated Installation >35' To 40', Add</i>	17.33	
			<i>For Elevated Installation >40', Add</i>	19.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.40	
26 05 33 13-2456	EA		3/4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	48.21	15.88
			<i>For Mogul LB, Add</i>	4.39	
			<i>For Work In Restricted Working Space, Add</i>	11.91	
			<i>For Elevated Installation >10' To 15', Add</i>	3.97	
			<i>For Elevated Installation >15' To 20', Add</i>	7.94	
			<i>For Elevated Installation >20' To 25', Add</i>	9.93	
			<i>For Elevated Installation >25' To 30', Add</i>	13.90	
			<i>For Elevated Installation >30' To 35', Add</i>	15.88	
			<i>For Elevated Installation >35' To 40', Add</i>	19.86	
			<i>For Elevated Installation >40', Add</i>	21.84	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.91	
26 05 33 13-2457	EA		1" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	58.31	18.48
			<i>For Mogul LB, Add</i>	6.76	
			<i>For Work In Restricted Working Space, Add</i>	13.86	
			<i>For Elevated Installation >10' To 15', Add</i>	4.62	
			<i>For Elevated Installation >15' To 20', Add</i>	9.24	
			<i>For Elevated Installation >20' To 25', Add</i>	11.55	
			<i>For Elevated Installation >25' To 30', Add</i>	16.17	
			<i>For Elevated Installation >30' To 35', Add</i>	18.48	
			<i>For Elevated Installation >35' To 40', Add</i>	23.11	
			<i>For Elevated Installation >40', Add</i>	25.42	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.86	
26 05 33 13-2458	EA		1-1/4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	70.77	21.09
			<i>For Mogul LB, Add</i>	10.91	
			<i>For Work In Restricted Working Space, Add</i>	15.81	
			<i>For Elevated Installation >10' To 15', Add</i>	5.27	
			<i>For Elevated Installation >15' To 20', Add</i>	10.54	
			<i>For Elevated Installation >20' To 25', Add</i>	13.18	
			<i>For Elevated Installation >25' To 30', Add</i>	18.45	
			<i>For Elevated Installation >30' To 35', Add</i>	21.08	
			<i>For Elevated Installation >35' To 40', Add</i>	26.36	
			<i>For Elevated Installation >40', Add</i>	28.99	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.81	
26 05 33 13-2459	EA		1-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	81.07	23.10
			<i>For Mogul LB, Add</i>	14.59	
			<i>For Work In Restricted Working Space, Add</i>	17.33	
			<i>For Elevated Installation >10' To 15', Add</i>	5.78	
			<i>For Elevated Installation >15' To 20', Add</i>	11.55	
			<i>For Elevated Installation >20' To 25', Add</i>	14.44	
			<i>For Elevated Installation >25' To 30', Add</i>	20.22	
			<i>For Elevated Installation >30' To 35', Add</i>	23.11	
			<i>For Elevated Installation >35' To 40', Add</i>	28.89	
			<i>For Elevated Installation >40', Add</i>	31.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.33	
26 05 33 13-2460	EA		2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	106.96	27.72
			<i>For Mogul LB, Add</i>	24.76	
			<i>For Work In Restricted Working Space, Add</i>	20.80	
			<i>For Elevated Installation >10' To 15', Add</i>	6.93	
			<i>For Elevated Installation >15' To 20', Add</i>	13.86	
			<i>For Elevated Installation >20' To 25', Add</i>	17.33	
			<i>For Elevated Installation >25' To 30', Add</i>	24.26	
			<i>For Elevated Installation >30' To 35', Add</i>	27.73	
			<i>For Elevated Installation >35' To 40', Add</i>	34.66	
			<i>For Elevated Installation >40', Add</i>	38.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.80	
26 05 33 13-2461	EA		2-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	180.77	38.99
			<i>For Mogul LB, Add</i>	57.60	
			<i>For Work In Restricted Working Space, Add</i>	29.24	
			<i>For Elevated Installation >10' To 15', Add</i>	9.75	
			<i>For Elevated Installation >15' To 20', Add</i>	19.49	
			<i>For Elevated Installation >20' To 25', Add</i>	24.37	
			<i>For Elevated Installation >25' To 30', Add</i>	34.11	
			<i>For Elevated Installation >30' To 35', Add</i>	38.99	
			<i>For Elevated Installation >35' To 40', Add</i>	48.74	
			<i>For Elevated Installation >40', Add</i>	53.61	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.24	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2462	EA	3" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover.....	237.51	51.99
			<i>For Mogul LB, Add</i>	74.16	
			<i>For Work In Restricted Working Space, Add</i>	38.99	
			<i>For Elevated Installation >10' To 15', Add</i>	13.00	
			<i>For Elevated Installation >15' To 20', Add</i>	25.99	
			<i>For Elevated Installation >20' To 25', Add</i>	32.49	
			<i>For Elevated Installation >25' To 30', Add</i>	45.49	
			<i>For Elevated Installation >30' To 35', Add</i>	51.98	
			<i>For Elevated Installation >35' To 40', Add</i>	64.98	
			<i>For Elevated Installation >40', Add</i>	71.48	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.99	
26 05 33	13-2463	EA	3-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	316.28	64.99
			<i>For Mogul LB, Add</i>	107.24	
			<i>For Work In Restricted Working Space, Add</i>	48.74	
			<i>For Elevated Installation >10' To 15', Add</i>	16.25	
			<i>For Elevated Installation >15' To 20', Add</i>	32.49	
			<i>For Elevated Installation >20' To 25', Add</i>	40.62	
			<i>For Elevated Installation >25' To 30', Add</i>	56.86	
			<i>For Elevated Installation >30' To 35', Add</i>	64.98	
			<i>For Elevated Installation >35' To 40', Add</i>	81.23	
			<i>For Elevated Installation >40', Add</i>	89.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.74	
26 05 33	13-2464	EA	4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover.....	411.58	79.13
			<i>For Mogul LB, Add</i>	150.42	
			<i>For Work In Restricted Working Space, Add</i>	59.35	
			<i>For Elevated Installation >10' To 15', Add</i>	19.78	
			<i>For Elevated Installation >15' To 20', Add</i>	39.57	
			<i>For Elevated Installation >20' To 25', Add</i>	49.46	
			<i>For Elevated Installation >25' To 30', Add</i>	69.24	
			<i>For Elevated Installation >30' To 35', Add</i>	79.13	
			<i>For Elevated Installation >35' To 40', Add</i>	98.92	
			<i>For Elevated Installation >40', Add</i>	108.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.35	
26 05 33	13-2465		Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover		
			<small>(26 05 33 13-2463)</small>		
26 05 33	13-2466	EA	1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	41.67	13.87
			<i>For Mogul LB, Add</i>	3.53	
			<i>For Work In Restricted Working Space, Add</i>	10.40	
			<i>For Elevated Installation >10' To 15', Add</i>	3.47	
			<i>For Elevated Installation >15' To 20', Add</i>	6.93	
			<i>For Elevated Installation >20' To 25', Add</i>	8.66	
			<i>For Elevated Installation >25' To 30', Add</i>	12.13	
			<i>For Elevated Installation >30' To 35', Add</i>	13.86	
			<i>For Elevated Installation >35' To 40', Add</i>	17.33	
			<i>For Elevated Installation >40', Add</i>	19.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.40	
26 05 33	13-2467	EA	3/4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	48.95	15.88
			<i>For Mogul LB, Add</i>	4.94	
			<i>For Work In Restricted Working Space, Add</i>	11.91	
			<i>For Elevated Installation >10' To 15', Add</i>	3.97	
			<i>For Elevated Installation >15' To 20', Add</i>	7.94	
			<i>For Elevated Installation >20' To 25', Add</i>	9.93	
			<i>For Elevated Installation >25' To 30', Add</i>	13.90	
			<i>For Elevated Installation >30' To 35', Add</i>	15.88	
			<i>For Elevated Installation >35' To 40', Add</i>	19.86	
			<i>For Elevated Installation >40', Add</i>	21.84	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.91	
26 05 33	13-2468	EA	1" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	59.80	18.48
			<i>For Mogul LB, Add</i>	7.88	
			<i>For Work In Restricted Working Space, Add</i>	13.86	
			<i>For Elevated Installation >10' To 15', Add</i>	4.62	
			<i>For Elevated Installation >15' To 20', Add</i>	9.24	
			<i>For Elevated Installation >20' To 25', Add</i>	11.55	
			<i>For Elevated Installation >25' To 30', Add</i>	16.17	
			<i>For Elevated Installation >30' To 35', Add</i>	18.48	
			<i>For Elevated Installation >35' To 40', Add</i>	23.11	
			<i>For Elevated Installation >40', Add</i>	25.42	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.86	
26 05 33	13-2469	EA	1-1/4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	72.59	21.09
			<i>For Mogul LB, Add</i>	12.27	
			<i>For Work In Restricted Working Space, Add</i>	15.81	
			<i>For Elevated Installation >10' To 15', Add</i>	5.27	
			<i>For Elevated Installation >15' To 20', Add</i>	10.54	
			<i>For Elevated Installation >20' To 25', Add</i>	13.18	
			<i>For Elevated Installation >25' To 30', Add</i>	18.45	
			<i>For Elevated Installation >30' To 35', Add</i>	21.08	
			<i>For Elevated Installation >35' To 40', Add</i>	26.36	
			<i>For Elevated Installation >40', Add</i>	28.99	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.81	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2470	EA	1-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	84.17	23.10
			<i>For Mogul LB, Add</i>	16.91	
			<i>For Work In Restricted Working Space, Add</i>	17.33	
			<i>For Elevated Installation >10' To 15', Add</i>	5.78	
			<i>For Elevated Installation >15' To 20', Add</i>	11.55	
			<i>For Elevated Installation >20' To 25', Add</i>	14.44	
			<i>For Elevated Installation >25' To 30', Add</i>	20.22	
			<i>For Elevated Installation >30' To 35', Add</i>	23.11	
			<i>For Elevated Installation >35' To 40', Add</i>	28.89	
			<i>For Elevated Installation >40', Add</i>	31.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.33	
26 05 33	13-2471	EA	2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	113.61	27.72
			<i>For Mogul LB, Add</i>	29.75	
			<i>For Work In Restricted Working Space, Add</i>	20.80	
			<i>For Elevated Installation >10' To 15', Add</i>	6.93	
			<i>For Elevated Installation >15' To 20', Add</i>	13.86	
			<i>For Elevated Installation >20' To 25', Add</i>	17.33	
			<i>For Elevated Installation >25' To 30', Add</i>	24.26	
			<i>For Elevated Installation >30' To 35', Add</i>	27.73	
			<i>For Elevated Installation >35' To 40', Add</i>	34.66	
			<i>For Elevated Installation >40', Add</i>	38.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.80	
26 05 33	13-2472	EA	2-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	177.41	38.99
			<i>For Mogul LB, Add</i>	55.08	
			<i>For Work In Restricted Working Space, Add</i>	29.24	
			<i>For Elevated Installation >10' To 15', Add</i>	9.75	
			<i>For Elevated Installation >15' To 20', Add</i>	19.49	
			<i>For Elevated Installation >20' To 25', Add</i>	24.37	
			<i>For Elevated Installation >25' To 30', Add</i>	34.11	
			<i>For Elevated Installation >30' To 35', Add</i>	38.99	
			<i>For Elevated Installation >35' To 40', Add</i>	48.74	
			<i>For Elevated Installation >40', Add</i>	53.61	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.24	
26 05 33	13-2473	EA	3" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	226.22	51.99
			<i>For Mogul LB, Add</i>	65.70	
			<i>For Work In Restricted Working Space, Add</i>	38.99	
			<i>For Elevated Installation >10' To 15', Add</i>	13.00	
			<i>For Elevated Installation >15' To 20', Add</i>	25.99	
			<i>For Elevated Installation >20' To 25', Add</i>	32.49	
			<i>For Elevated Installation >25' To 30', Add</i>	45.49	
			<i>For Elevated Installation >30' To 35', Add</i>	51.98	
			<i>For Elevated Installation >35' To 40', Add</i>	64.98	
			<i>For Elevated Installation >40', Add</i>	71.48	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.99	
26 05 33	13-2474	EA	3-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	325.90	64.99
			<i>For Mogul LB, Add</i>	114.46	
			<i>For Work In Restricted Working Space, Add</i>	48.74	
			<i>For Elevated Installation >10' To 15', Add</i>	16.25	
			<i>For Elevated Installation >15' To 20', Add</i>	32.49	
			<i>For Elevated Installation >20' To 25', Add</i>	40.62	
			<i>For Elevated Installation >25' To 30', Add</i>	56.86	
			<i>For Elevated Installation >30' To 35', Add</i>	64.98	
			<i>For Elevated Installation >35' To 40', Add</i>	81.23	
			<i>For Elevated Installation >40', Add</i>	89.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.74	
26 05 33	13-2475	EA	4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	431.24	79.13
			<i>For Mogul LB, Add</i>	165.17	
			<i>For Work In Restricted Working Space, Add</i>	59.35	
			<i>For Elevated Installation >10' To 15', Add</i>	19.78	
			<i>For Elevated Installation >15' To 20', Add</i>	39.57	
			<i>For Elevated Installation >20' To 25', Add</i>	49.46	
			<i>For Elevated Installation >25' To 30', Add</i>	69.24	
			<i>For Elevated Installation >30' To 35', Add</i>	79.13	
			<i>For Elevated Installation >35' To 40', Add</i>	98.92	
			<i>For Elevated Installation >40', Add</i>	108.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.35	
26 05 33	13-2476		Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover ^(26 05 33 13-2453)		
26 05 33	13-2477	EA	1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	48.01	15.88
			<i>For Work In Restricted Working Space, Add</i>	11.91	
			<i>For Elevated Installation >10' To 15', Add</i>	3.97	
			<i>For Elevated Installation >15' To 20', Add</i>	7.94	
			<i>For Elevated Installation >20' To 25', Add</i>	9.93	
			<i>For Elevated Installation >25' To 30', Add</i>	13.90	
			<i>For Elevated Installation >30' To 35', Add</i>	15.88	
			<i>For Elevated Installation >35' To 40', Add</i>	19.86	
			<i>For Elevated Installation >40', Add</i>	21.84	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.91	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2478	EA	3/4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	56.89	18.48
			<i>For Work In Restricted Working Space, Add</i>	13.86	
			<i>For Elevated Installation >10' To 15', Add</i>	4.62	
			<i>For Elevated Installation >15' To 20', Add</i>	9.24	
			<i>For Elevated Installation >20' To 25', Add</i>	11.55	
			<i>For Elevated Installation >25' To 30', Add</i>	16.17	
			<i>For Elevated Installation >30' To 35', Add</i>	18.48	
			<i>For Elevated Installation >35' To 40', Add</i>	23.11	
			<i>For Elevated Installation >40', Add</i>	25.42	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.86	
26 05 33	13-2479	EA	1" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	65.66	20.21
			<i>For Work In Restricted Working Space, Add</i>	15.17	
			<i>For Elevated Installation >10' To 15', Add</i>	5.06	
			<i>For Elevated Installation >15' To 20', Add</i>	10.11	
			<i>For Elevated Installation >20' To 25', Add</i>	12.64	
			<i>For Elevated Installation >25' To 30', Add</i>	17.69	
			<i>For Elevated Installation >30' To 35', Add</i>	20.22	
			<i>For Elevated Installation >35' To 40', Add</i>	25.28	
			<i>For Elevated Installation >40', Add</i>	27.80	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.17	
26 05 33	13-2480	EA	1-1/4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	80.68	23.10
			<i>For Work In Restricted Working Space, Add</i>	17.33	
			<i>For Elevated Installation >10' To 15', Add</i>	5.78	
			<i>For Elevated Installation >15' To 20', Add</i>	11.55	
			<i>For Elevated Installation >20' To 25', Add</i>	14.44	
			<i>For Elevated Installation >25' To 30', Add</i>	20.22	
			<i>For Elevated Installation >30' To 35', Add</i>	23.11	
			<i>For Elevated Installation >35' To 40', Add</i>	28.89	
			<i>For Elevated Installation >40', Add</i>	31.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.33	
26 05 33	13-2481	EA	1-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	93.32	25.42
			<i>For Work In Restricted Working Space, Add</i>	19.06	
			<i>For Elevated Installation >10' To 15', Add</i>	6.35	
			<i>For Elevated Installation >15' To 20', Add</i>	12.71	
			<i>For Elevated Installation >20' To 25', Add</i>	15.89	
			<i>For Elevated Installation >25' To 30', Add</i>	22.24	
			<i>For Elevated Installation >30' To 35', Add</i>	25.42	
			<i>For Elevated Installation >35' To 40', Add</i>	31.77	
			<i>For Elevated Installation >40', Add</i>	34.95	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.06	
26 05 33	13-2482	EA	2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	125.30	29.75
			<i>For Work In Restricted Working Space, Add</i>	22.31	
			<i>For Elevated Installation >10' To 15', Add</i>	7.44	
			<i>For Elevated Installation >15' To 20', Add</i>	14.87	
			<i>For Elevated Installation >20' To 25', Add</i>	18.59	
			<i>For Elevated Installation >25' To 30', Add</i>	26.03	
			<i>For Elevated Installation >30' To 35', Add</i>	29.75	
			<i>For Elevated Installation >35' To 40', Add</i>	37.19	
			<i>For Elevated Installation >40', Add</i>	40.90	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.31	
26 05 33	13-2483	EA	2-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	198.29	43.32
			<i>For Work In Restricted Working Space, Add</i>	32.49	
			<i>For Elevated Installation >10' To 15', Add</i>	10.83	
			<i>For Elevated Installation >15' To 20', Add</i>	21.66	
			<i>For Elevated Installation >20' To 25', Add</i>	27.08	
			<i>For Elevated Installation >25' To 30', Add</i>	37.91	
			<i>For Elevated Installation >30' To 35', Add</i>	43.32	
			<i>For Elevated Installation >35' To 40', Add</i>	54.15	
			<i>For Elevated Installation >40', Add</i>	59.57	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.49	
26 05 33	13-2484	EA	3" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	256.16	56.32
			<i>For Work In Restricted Working Space, Add</i>	42.24	
			<i>For Elevated Installation >10' To 15', Add</i>	14.08	
			<i>For Elevated Installation >15' To 20', Add</i>	28.16	
			<i>For Elevated Installation >20' To 25', Add</i>	35.20	
			<i>For Elevated Installation >25' To 30', Add</i>	49.28	
			<i>For Elevated Installation >30' To 35', Add</i>	56.32	
			<i>For Elevated Installation >35' To 40', Add</i>	70.40	
			<i>For Elevated Installation >40', Add</i>	77.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.24	
26 05 33	13-2485	EA	3-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	412.89	69.32
			<i>For Work In Restricted Working Space, Add</i>	51.99	
			<i>For Elevated Installation >10' To 15', Add</i>	17.33	
			<i>For Elevated Installation >15' To 20', Add</i>	34.66	
			<i>For Elevated Installation >20' To 25', Add</i>	43.32	
			<i>For Elevated Installation >25' To 30', Add</i>	60.65	
			<i>For Elevated Installation >30' To 35', Add</i>	69.32	
			<i>For Elevated Installation >35' To 40', Add</i>	86.65	
			<i>For Elevated Installation >40', Add</i>	95.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2486 EA 4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	472.46	83.47
For Work In Restricted Working Space, Add	62.60	
For Elevated Installation >10' To 15', Add	20.87	
For Elevated Installation >15' To 20', Add	41.73	
For Elevated Installation >20' To 25', Add	52.17	
For Elevated Installation >25' To 30', Add	73.03	
For Elevated Installation >30' To 35', Add	83.46	
For Elevated Installation >35' To 40', Add	104.33	
For Elevated Installation >40', Add	114.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	62.60	
26 05 33 13-2487 Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2483)</small>		
26 05 33 13-2488 EA 1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	41.82	13.87
For Work In Restricted Working Space, Add	10.40	
For Elevated Installation >10' To 15', Add	3.47	
For Elevated Installation >15' To 20', Add	6.93	
For Elevated Installation >20' To 25', Add	8.66	
For Elevated Installation >25' To 30', Add	12.13	
For Elevated Installation >30' To 35', Add	13.86	
For Elevated Installation >35' To 40', Add	17.33	
For Elevated Installation >40', Add	19.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.40	
26 05 33 13-2489 EA 3/4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	48.42	15.88
For Work In Restricted Working Space, Add	11.91	
For Elevated Installation >10' To 15', Add	3.97	
For Elevated Installation >15' To 20', Add	7.94	
For Elevated Installation >20' To 25', Add	9.93	
For Elevated Installation >25' To 30', Add	13.90	
For Elevated Installation >30' To 35', Add	15.88	
For Elevated Installation >35' To 40', Add	19.86	
For Elevated Installation >40', Add	21.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.91	
26 05 33 13-2490 EA 1" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	58.46	18.20
For Work In Restricted Working Space, Add	13.64	
For Elevated Installation >10' To 15', Add	4.55	
For Elevated Installation >15' To 20', Add	9.10	
For Elevated Installation >20' To 25', Add	11.37	
For Elevated Installation >25' To 30', Add	15.92	
For Elevated Installation >30' To 35', Add	18.19	
For Elevated Installation >35' To 40', Add	22.74	
For Elevated Installation >40', Add	25.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.64	
26 05 33 13-2491 EA 1-1/4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	71.87	21.09
For Work In Restricted Working Space, Add	15.81	
For Elevated Installation >10' To 15', Add	5.27	
For Elevated Installation >15' To 20', Add	10.54	
For Elevated Installation >20' To 25', Add	13.18	
For Elevated Installation >25' To 30', Add	18.45	
For Elevated Installation >30' To 35', Add	21.08	
For Elevated Installation >35' To 40', Add	26.36	
For Elevated Installation >40', Add	28.99	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.81	
26 05 33 13-2492 EA 1-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	80.56	23.10
For Work In Restricted Working Space, Add	17.33	
For Elevated Installation >10' To 15', Add	5.78	
For Elevated Installation >15' To 20', Add	11.55	
For Elevated Installation >20' To 25', Add	14.44	
For Elevated Installation >25' To 30', Add	20.22	
For Elevated Installation >30' To 35', Add	23.11	
For Elevated Installation >35' To 40', Add	28.89	
For Elevated Installation >40', Add	31.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.33	
26 05 33 13-2493 EA 2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	107.01	27.72
For Work In Restricted Working Space, Add	20.80	
For Elevated Installation >10' To 15', Add	6.93	
For Elevated Installation >15' To 20', Add	13.86	
For Elevated Installation >20' To 25', Add	17.33	
For Elevated Installation >25' To 30', Add	24.26	
For Elevated Installation >30' To 35', Add	27.73	
For Elevated Installation >35' To 40', Add	34.66	
For Elevated Installation >40', Add	38.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.80	
26 05 33 13-2494 EA 2-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	174.58	38.99
For Work In Restricted Working Space, Add	29.24	
For Elevated Installation >10' To 15', Add	9.75	
For Elevated Installation >15' To 20', Add	19.49	
For Elevated Installation >20' To 25', Add	24.37	
For Elevated Installation >25' To 30', Add	34.11	
For Elevated Installation >30' To 35', Add	38.99	
For Elevated Installation >35' To 40', Add	48.74	
For Elevated Installation >40', Add	53.61	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.24	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2495	EA	3" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	224.42	51.99
			<i>For Work In Restricted Working Space, Add</i>	38.99	
			<i>For Elevated Installation >10' To 15', Add</i>	13.00	
			<i>For Elevated Installation >15' To 20', Add</i>	25.99	
			<i>For Elevated Installation >20' To 25', Add</i>	32.49	
			<i>For Elevated Installation >25' To 30', Add</i>	45.49	
			<i>For Elevated Installation >30' To 35', Add</i>	51.98	
			<i>For Elevated Installation >35' To 40', Add</i>	64.98	
			<i>For Elevated Installation >40', Add</i>	71.48	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.99	
26 05 33	13-2496	EA	3-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	320.12	64.99
			<i>For Work In Restricted Working Space, Add</i>	48.74	
			<i>For Elevated Installation >10' To 15', Add</i>	16.25	
			<i>For Elevated Installation >15' To 20', Add</i>	32.49	
			<i>For Elevated Installation >20' To 25', Add</i>	40.62	
			<i>For Elevated Installation >25' To 30', Add</i>	56.86	
			<i>For Elevated Installation >30' To 35', Add</i>	64.98	
			<i>For Elevated Installation >35' To 40', Add</i>	81.23	
			<i>For Elevated Installation >40', Add</i>	89.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.74	
26 05 33	13-2497	EA	4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	413.38	79.13
			<i>For Work In Restricted Working Space, Add</i>	59.35	
			<i>For Elevated Installation >10' To 15', Add</i>	19.78	
			<i>For Elevated Installation >15' To 20', Add</i>	39.57	
			<i>For Elevated Installation >20' To 25', Add</i>	49.46	
			<i>For Elevated Installation >25' To 30', Add</i>	69.24	
			<i>For Elevated Installation >30' To 35', Add</i>	79.13	
			<i>For Elevated Installation >35' To 40', Add</i>	98.92	
			<i>For Elevated Installation >40', Add</i>	108.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.35	
26 05 33	13-2498		Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33)</small>		
26 05 33	13-2499	EA	1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover <small>(13-2498)</small>	55.66	18.20
			<i>For Work In Restricted Working Space, Add</i>	13.64	
			<i>For Elevated Installation >10' To 15', Add</i>	4.55	
			<i>For Elevated Installation >15' To 20', Add</i>	9.10	
			<i>For Elevated Installation >20' To 25', Add</i>	11.37	
			<i>For Elevated Installation >25' To 30', Add</i>	15.92	
			<i>For Elevated Installation >30' To 35', Add</i>	18.19	
			<i>For Elevated Installation >35' To 40', Add</i>	22.74	
			<i>For Elevated Installation >40', Add</i>	25.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.64	
26 05 33	13-2500	EA	3/4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	64.32	20.21
			<i>For Work In Restricted Working Space, Add</i>	15.17	
			<i>For Elevated Installation >10' To 15', Add</i>	5.06	
			<i>For Elevated Installation >15' To 20', Add</i>	10.11	
			<i>For Elevated Installation >20' To 25', Add</i>	12.64	
			<i>For Elevated Installation >25' To 30', Add</i>	17.69	
			<i>For Elevated Installation >30' To 35', Add</i>	20.22	
			<i>For Elevated Installation >35' To 40', Add</i>	25.28	
			<i>For Elevated Installation >40', Add</i>	27.80	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.17	
26 05 33	13-2501	EA	1" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	78.90	22.24
			<i>For Work In Restricted Working Space, Add</i>	16.68	
			<i>For Elevated Installation >10' To 15', Add</i>	5.56	
			<i>For Elevated Installation >15' To 20', Add</i>	11.12	
			<i>For Elevated Installation >20' To 25', Add</i>	13.90	
			<i>For Elevated Installation >25' To 30', Add</i>	19.46	
			<i>For Elevated Installation >30' To 35', Add</i>	22.24	
			<i>For Elevated Installation >35' To 40', Add</i>	27.80	
			<i>For Elevated Installation >40', Add</i>	30.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.68	
26 05 33	13-2502	EA	1-1/4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	90.98	25.42
			<i>For Work In Restricted Working Space, Add</i>	19.06	
			<i>For Elevated Installation >10' To 15', Add</i>	6.35	
			<i>For Elevated Installation >15' To 20', Add</i>	12.71	
			<i>For Elevated Installation >20' To 25', Add</i>	15.89	
			<i>For Elevated Installation >25' To 30', Add</i>	22.24	
			<i>For Elevated Installation >30' To 35', Add</i>	25.42	
			<i>For Elevated Installation >35' To 40', Add</i>	31.77	
			<i>For Elevated Installation >40', Add</i>	34.95	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.06	
26 05 33	13-2503	EA	1-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	117.38	27.72
			<i>For Work In Restricted Working Space, Add</i>	20.80	
			<i>For Elevated Installation >10' To 15', Add</i>	6.93	
			<i>For Elevated Installation >15' To 20', Add</i>	13.86	
			<i>For Elevated Installation >20' To 25', Add</i>	17.33	
			<i>For Elevated Installation >25' To 30', Add</i>	24.26	
			<i>For Elevated Installation >30' To 35', Add</i>	27.73	
			<i>For Elevated Installation >35' To 40', Add</i>	34.66	
			<i>For Elevated Installation >40', Add</i>	38.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.80	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2504 EA 2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	141.87	34.08
For Work In Restricted Working Space, Add	25.56	
For Elevated Installation >10' To 15', Add	8.52	
For Elevated Installation >15' To 20', Add	17.04	
For Elevated Installation >20' To 25', Add	21.30	
For Elevated Installation >25' To 30', Add	29.82	
For Elevated Installation >30' To 35', Add	34.08	
For Elevated Installation >35' To 40', Add	42.60	
For Elevated Installation >40', Add	46.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.56	
26 05 33 13-2505 EA 2-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	265.51	49.96
For Work In Restricted Working Space, Add	37.47	
For Elevated Installation >10' To 15', Add	12.49	
For Elevated Installation >15' To 20', Add	24.98	
For Elevated Installation >20' To 25', Add	31.23	
For Elevated Installation >25' To 30', Add	43.72	
For Elevated Installation >30' To 35', Add	49.96	
For Elevated Installation >35' To 40', Add	62.46	
For Elevated Installation >40', Add	68.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.47	
26 05 33 13-2506 EA 3" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	327.17	64.99
For Work In Restricted Working Space, Add	48.74	
For Elevated Installation >10' To 15', Add	16.25	
For Elevated Installation >15' To 20', Add	32.49	
For Elevated Installation >20' To 25', Add	40.62	
For Elevated Installation >25' To 30', Add	56.86	
For Elevated Installation >30' To 35', Add	64.98	
For Elevated Installation >35' To 40', Add	81.23	
For Elevated Installation >40', Add	89.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	48.74	
26 05 33 13-2507 EA 3-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	467.81	80.29
For Work In Restricted Working Space, Add	60.65	
For Elevated Installation >10' To 15', Add	20.22	
For Elevated Installation >15' To 20', Add	40.43	
For Elevated Installation >20' To 25', Add	50.54	
For Elevated Installation >25' To 30', Add	70.76	
For Elevated Installation >30' To 35', Add	80.87	
For Elevated Installation >35' To 40', Add	101.09	
For Elevated Installation >40', Add	111.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	60.65	
26 05 33 13-2508 EA 4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	565.23	96.46
For Work In Restricted Working Space, Add	72.35	
For Elevated Installation >10' To 15', Add	24.12	
For Elevated Installation >15' To 20', Add	48.23	
For Elevated Installation >20' To 25', Add	60.29	
For Elevated Installation >25' To 30', Add	84.41	
For Elevated Installation >30' To 35', Add	96.46	
For Elevated Installation >35' To 40', Add	120.58	
For Elevated Installation >40', Add	132.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	72.35	
26 05 33 13-2509 Threaded, Malleable Iron Conduit Body (26 05 33 13-2452)		
26 05 33 13-2510 Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover (26 05 33 13-2509)		
26 05 33 13-2511 EA 1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	43.04	13.87
For Work In Restricted Working Space, Add	10.40	
For Elevated Installation >10' To 15', Add	3.47	
For Elevated Installation >15' To 20', Add	6.93	
For Elevated Installation >20' To 25', Add	8.66	
For Elevated Installation >25' To 30', Add	12.13	
For Elevated Installation >30' To 35', Add	13.86	
For Elevated Installation >35' To 40', Add	17.33	
For Elevated Installation >40', Add	19.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.40	
26 05 33 13-2512 EA 3/4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	49.99	15.88
For Work In Restricted Working Space, Add	11.91	
For Elevated Installation >10' To 15', Add	3.97	
For Elevated Installation >15' To 20', Add	7.94	
For Elevated Installation >20' To 25', Add	9.93	
For Elevated Installation >25' To 30', Add	13.90	
For Elevated Installation >30' To 35', Add	15.88	
For Elevated Installation >35' To 40', Add	19.86	
For Elevated Installation >40', Add	21.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.91	
26 05 33 13-2513 EA 1" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	61.53	18.48
For Work In Restricted Working Space, Add	13.86	
For Elevated Installation >10' To 15', Add	4.62	
For Elevated Installation >15' To 20', Add	9.24	
For Elevated Installation >20' To 25', Add	11.55	
For Elevated Installation >25' To 30', Add	16.17	
For Elevated Installation >30' To 35', Add	18.48	
For Elevated Installation >35' To 40', Add	23.11	
For Elevated Installation >40', Add	25.42	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.86	

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2514	EA	1-1/4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	80.19	21.09
		<i>For Work In Restricted Working Space, Add</i>	15.81	
		<i>For Elevated Installation >10' To 15', Add</i>	5.27	
		<i>For Elevated Installation >15' To 20', Add</i>	10.54	
		<i>For Elevated Installation >20' To 25', Add</i>	13.18	
		<i>For Elevated Installation >25' To 30', Add</i>	18.45	
		<i>For Elevated Installation >30' To 35', Add</i>	21.08	
		<i>For Elevated Installation >35' To 40', Add</i>	26.35	
		<i>For Elevated Installation >40', Add</i>	28.99	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.81	
26 05 33 13-2515	EA	1-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	91.49	23.10
		<i>For Work In Restricted Working Space, Add</i>	17.33	
		<i>For Elevated Installation >10' To 15', Add</i>	5.78	
		<i>For Elevated Installation >15' To 20', Add</i>	11.55	
		<i>For Elevated Installation >20' To 25', Add</i>	14.44	
		<i>For Elevated Installation >25' To 30', Add</i>	20.22	
		<i>For Elevated Installation >30' To 35', Add</i>	23.11	
		<i>For Elevated Installation >35' To 40', Add</i>	28.89	
		<i>For Elevated Installation >40', Add</i>	31.77	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.33	
26 05 33 13-2516	EA	2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	125.75	27.72
		<i>For Work In Restricted Working Space, Add</i>	20.80	
		<i>For Elevated Installation >10' To 15', Add</i>	6.93	
		<i>For Elevated Installation >15' To 20', Add</i>	13.86	
		<i>For Elevated Installation >20' To 25', Add</i>	17.33	
		<i>For Elevated Installation >25' To 30', Add</i>	24.26	
		<i>For Elevated Installation >30' To 35', Add</i>	27.73	
		<i>For Elevated Installation >35' To 40', Add</i>	34.66	
		<i>For Elevated Installation >40', Add</i>	38.13	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.80	
26 05 33 13-2517	EA	2-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	212.99	38.99
		<i>For Work In Restricted Working Space, Add</i>	29.24	
		<i>For Elevated Installation >10' To 15', Add</i>	9.75	
		<i>For Elevated Installation >15' To 20', Add</i>	19.50	
		<i>For Elevated Installation >20' To 25', Add</i>	24.37	
		<i>For Elevated Installation >25' To 30', Add</i>	34.12	
		<i>For Elevated Installation >30' To 35', Add</i>	38.99	
		<i>For Elevated Installation >35' To 40', Add</i>	48.74	
		<i>For Elevated Installation >40', Add</i>	53.61	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.24	
26 05 33 13-2518	EA	3" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	302.29	51.99
		<i>For Work In Restricted Working Space, Add</i>	38.99	
		<i>For Elevated Installation >10' To 15', Add</i>	13.00	
		<i>For Elevated Installation >15' To 20', Add</i>	25.99	
		<i>For Elevated Installation >20' To 25', Add</i>	32.49	
		<i>For Elevated Installation >25' To 30', Add</i>	45.49	
		<i>For Elevated Installation >30' To 35', Add</i>	51.99	
		<i>For Elevated Installation >35' To 40', Add</i>	64.99	
		<i>For Elevated Installation >40', Add</i>	71.48	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.99	
26 05 33 13-2519	EA	3-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	417.57	64.99
		<i>For Work In Restricted Working Space, Add</i>	48.74	
		<i>For Elevated Installation >10' To 15', Add</i>	16.25	
		<i>For Elevated Installation >15' To 20', Add</i>	32.49	
		<i>For Elevated Installation >20' To 25', Add</i>	40.62	
		<i>For Elevated Installation >25' To 30', Add</i>	56.86	
		<i>For Elevated Installation >30' To 35', Add</i>	64.98	
		<i>For Elevated Installation >35' To 40', Add</i>	81.23	
		<i>For Elevated Installation >40', Add</i>	89.35	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.74	
26 05 33 13-2520	EA	4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	499.51	79.13
		<i>For Work In Restricted Working Space, Add</i>	59.35	
		<i>For Elevated Installation >10' To 15', Add</i>	19.78	
		<i>For Elevated Installation >15' To 20', Add</i>	39.57	
		<i>For Elevated Installation >20' To 25', Add</i>	49.46	
		<i>For Elevated Installation >25' To 30', Add</i>	69.24	
		<i>For Elevated Installation >30' To 35', Add</i>	79.14	
		<i>For Elevated Installation >35' To 40', Add</i>	98.92	
		<i>For Elevated Installation >40', Add</i>	108.81	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.35	
26 05 33 13-2521		Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2509)</small>		
26 05 33 13-2522	EA	1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	44.98	13.87
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.40	
26 05 33 13-2523	EA	3/4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	50.56	15.88
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.91	
26 05 33 13-2524	EA	1" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	64.50	18.48
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.86	
26 05 33 13-2525	EA	1-1/4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	82.18	21.09
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.81	
26 05 33 13-2526	EA	1-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	93.92	23.10
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.33	
26 05 33 13-2527	EA	2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	120.77	27.72
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.80	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2528 EA 2-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	185.29	38.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.24	
26 05 33 13-2529 EA 3" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	252.48	51.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.99	
26 05 33 13-2530 EA 3-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	446.90	64.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.74	
26 05 33 13-2531 EA 4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	521.14	79.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.35	
26 05 33 13-2532 Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2509)</small>		
26 05 33 13-2533 EA 1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	53.56	15.88
<i>For Work In Restricted Working Space, Add</i>	11.91	
<i>For Elevated Installation >10' To 15', Add</i>	3.97	
<i>For Elevated Installation >15' To 20', Add</i>	7.94	
<i>For Elevated Installation >20' To 25', Add</i>	9.93	
<i>For Elevated Installation >25' To 30', Add</i>	13.90	
<i>For Elevated Installation >30' To 35', Add</i>	15.88	
<i>For Elevated Installation >35' To 40', Add</i>	19.86	
<i>For Elevated Installation >40', Add</i>	21.84	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.91	
26 05 33 13-2534 EA 3/4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	63.13	18.48
<i>For Work In Restricted Working Space, Add</i>	14.08	
<i>For Elevated Installation >10' To 15', Add</i>	4.69	
<i>For Elevated Installation >15' To 20', Add</i>	9.39	
<i>For Elevated Installation >20' To 25', Add</i>	11.74	
<i>For Elevated Installation >25' To 30', Add</i>	16.43	
<i>For Elevated Installation >30' To 35', Add</i>	18.78	
<i>For Elevated Installation >35' To 40', Add</i>	23.47	
<i>For Elevated Installation >40', Add</i>	25.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.08	
26 05 33 13-2535 EA 1" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	75.04	20.21
<i>For Work In Restricted Working Space, Add</i>	15.17	
<i>For Elevated Installation >10' To 15', Add</i>	5.06	
<i>For Elevated Installation >15' To 20', Add</i>	10.11	
<i>For Elevated Installation >20' To 25', Add</i>	12.64	
<i>For Elevated Installation >25' To 30', Add</i>	17.69	
<i>For Elevated Installation >30' To 35', Add</i>	20.22	
<i>For Elevated Installation >35' To 40', Add</i>	25.28	
<i>For Elevated Installation >40', Add</i>	27.80	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.17	
26 05 33 13-2536 EA 1-1/4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover.....	94.99	23.10
<i>For Work In Restricted Working Space, Add</i>	17.11	
<i>For Elevated Installation >10' To 15', Add</i>	5.70	
<i>For Elevated Installation >15' To 20', Add</i>	11.41	
<i>For Elevated Installation >20' To 25', Add</i>	14.26	
<i>For Elevated Installation >25' To 30', Add</i>	19.96	
<i>For Elevated Installation >30' To 35', Add</i>	22.82	
<i>For Elevated Installation >35' To 40', Add</i>	28.52	
<i>For Elevated Installation >40', Add</i>	31.37	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.11	
26 05 33 13-2537 EA 1-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover.....	109.14	25.42
<i>For Work In Restricted Working Space, Add</i>	19.06	
<i>For Elevated Installation >10' To 15', Add</i>	6.35	
<i>For Elevated Installation >15' To 20', Add</i>	12.71	
<i>For Elevated Installation >20' To 25', Add</i>	15.89	
<i>For Elevated Installation >25' To 30', Add</i>	22.24	
<i>For Elevated Installation >30' To 35', Add</i>	25.42	
<i>For Elevated Installation >35' To 40', Add</i>	31.77	
<i>For Elevated Installation >40', Add</i>	34.95	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.06	
26 05 33 13-2538 EA 2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	145.81	29.75
<i>For Work In Restricted Working Space, Add</i>	22.31	
<i>For Elevated Installation >10' To 15', Add</i>	7.44	
<i>For Elevated Installation >15' To 20', Add</i>	14.87	
<i>For Elevated Installation >20' To 25', Add</i>	18.59	
<i>For Elevated Installation >25' To 30', Add</i>	26.03	
<i>For Elevated Installation >30' To 35', Add</i>	29.75	
<i>For Elevated Installation >35' To 40', Add</i>	37.19	
<i>For Elevated Installation >40', Add</i>	40.90	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.31	
26 05 33 13-2539 EA 2-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover.....	183.25	43.32
<i>For Work In Restricted Working Space, Add</i>	32.49	
<i>For Elevated Installation >10' To 15', Add</i>	10.83	
<i>For Elevated Installation >15' To 20', Add</i>	21.66	
<i>For Elevated Installation >20' To 25', Add</i>	27.08	
<i>For Elevated Installation >25' To 30', Add</i>	37.91	
<i>For Elevated Installation >30' To 35', Add</i>	43.32	
<i>For Elevated Installation >35' To 40', Add</i>	54.15	
<i>For Elevated Installation >40', Add</i>	59.57	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.49	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2540	EA	3" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	265.34	56.32
			<i>For Work In Restricted Working Space, Add</i>	42.24	
			<i>For Elevated Installation >10' To 15', Add</i>	14.08	
			<i>For Elevated Installation >15' To 20', Add</i>	28.16	
			<i>For Elevated Installation >20' To 25', Add</i>	35.20	
			<i>For Elevated Installation >25' To 30', Add</i>	49.28	
			<i>For Elevated Installation >30' To 35', Add</i>	56.32	
			<i>For Elevated Installation >35' To 40', Add</i>	70.40	
			<i>For Elevated Installation >40', Add</i>	77.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.24	
26 05 33	13-2541	EA	3-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	471.28	69.32
			<i>For Work In Restricted Working Space, Add</i>	51.99	
			<i>For Elevated Installation >10' To 15', Add</i>	17.33	
			<i>For Elevated Installation >15' To 20', Add</i>	34.66	
			<i>For Elevated Installation >20' To 25', Add</i>	43.32	
			<i>For Elevated Installation >25' To 30', Add</i>	60.65	
			<i>For Elevated Installation >30' To 35', Add</i>	69.32	
			<i>For Elevated Installation >35' To 40', Add</i>	86.65	
			<i>For Elevated Installation >40', Add</i>	95.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.99	
26 05 33	13-2542	EA	4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	544.39	83.47
			<i>For Work In Restricted Working Space, Add</i>	62.81	
			<i>For Elevated Installation >10' To 15', Add</i>	20.94	
			<i>For Elevated Installation >15' To 20', Add</i>	41.88	
			<i>For Elevated Installation >20' To 25', Add</i>	52.35	
			<i>For Elevated Installation >25' To 30', Add</i>	73.28	
			<i>For Elevated Installation >30' To 35', Add</i>	83.75	
			<i>For Elevated Installation >35' To 40', Add</i>	104.69	
			<i>For Elevated Installation >40', Add</i>	115.16	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	62.81	
26 05 33	13-2543		Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(26 05 33)</small>		
26 05 33	13-2544	EA	1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(13-2539)</small>	43.18	13.87
			<i>For Work In Restricted Working Space, Add</i>	10.40	
			<i>For Elevated Installation >10' To 15', Add</i>	3.47	
			<i>For Elevated Installation >15' To 20', Add</i>	6.93	
			<i>For Elevated Installation >20' To 25', Add</i>	8.66	
			<i>For Elevated Installation >25' To 30', Add</i>	12.13	
			<i>For Elevated Installation >30' To 35', Add</i>	13.86	
			<i>For Elevated Installation >35' To 40', Add</i>	17.33	
			<i>For Elevated Installation >40', Add</i>	19.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.40	
26 05 33	13-2545	EA	3/4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	52.51	15.88
			<i>For Work In Restricted Working Space, Add</i>	11.92	
			<i>For Elevated Installation >10' To 15', Add</i>	3.97	
			<i>For Elevated Installation >15' To 20', Add</i>	7.94	
			<i>For Elevated Installation >20' To 25', Add</i>	9.93	
			<i>For Elevated Installation >25' To 30', Add</i>	13.90	
			<i>For Elevated Installation >30' To 35', Add</i>	15.89	
			<i>For Elevated Installation >35' To 40', Add</i>	19.86	
			<i>For Elevated Installation >40', Add</i>	21.85	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.92	
26 05 33	13-2546	EA	1" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	61.51	18.20
			<i>For Work In Restricted Working Space, Add</i>	13.65	
			<i>For Elevated Installation >10' To 15', Add</i>	4.55	
			<i>For Elevated Installation >15' To 20', Add</i>	9.10	
			<i>For Elevated Installation >20' To 25', Add</i>	11.37	
			<i>For Elevated Installation >25' To 30', Add</i>	15.92	
			<i>For Elevated Installation >30' To 35', Add</i>	18.20	
			<i>For Elevated Installation >35' To 40', Add</i>	22.75	
			<i>For Elevated Installation >40', Add</i>	25.02	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.65	
26 05 33	13-2547	EA	1-1/4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	83.86	21.09
			<i>For Work In Restricted Working Space, Add</i>	15.81	
			<i>For Elevated Installation >10' To 15', Add</i>	5.27	
			<i>For Elevated Installation >15' To 20', Add</i>	10.54	
			<i>For Elevated Installation >20' To 25', Add</i>	13.18	
			<i>For Elevated Installation >25' To 30', Add</i>	18.45	
			<i>For Elevated Installation >30' To 35', Add</i>	21.08	
			<i>For Elevated Installation >35' To 40', Add</i>	26.36	
			<i>For Elevated Installation >40', Add</i>	28.99	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.81	
26 05 33	13-2548	EA	1-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	98.34	23.10
			<i>For Work In Restricted Working Space, Add</i>	17.33	
			<i>For Elevated Installation >10' To 15', Add</i>	5.78	
			<i>For Elevated Installation >15' To 20', Add</i>	11.55	
			<i>For Elevated Installation >20' To 25', Add</i>	14.44	
			<i>For Elevated Installation >25' To 30', Add</i>	20.22	
			<i>For Elevated Installation >30' To 35', Add</i>	23.11	
			<i>For Elevated Installation >35' To 40', Add</i>	28.89	
			<i>For Elevated Installation >40', Add</i>	31.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.33	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2549 EA 2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	127.71	27.72
For Work In Restricted Working Space, Add	20.80	
For Elevated Installation >10' To 15', Add	6.93	
For Elevated Installation >15' To 20', Add	13.86	
For Elevated Installation >20' To 25', Add	17.33	
For Elevated Installation >25' To 30', Add	24.26	
For Elevated Installation >30' To 35', Add	27.73	
For Elevated Installation >35' To 40', Add	34.66	
For Elevated Installation >40', Add	38.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.80	
26 05 33 13-2550 EA 2-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	283.13	73.14
For Work In Restricted Working Space, Add	54.83	
For Elevated Installation >10' To 15', Add	18.28	
For Elevated Installation >15' To 20', Add	36.55	
For Elevated Installation >20' To 25', Add	45.69	
For Elevated Installation >25' To 30', Add	63.97	
For Elevated Installation >30' To 35', Add	73.11	
For Elevated Installation >35' To 40', Add	91.39	
For Elevated Installation >40', Add	100.52	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	54.83	
26 05 33 13-2551 EA 3" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	273.40	51.99
For Work In Restricted Working Space, Add	38.99	
For Elevated Installation >10' To 15', Add	13.00	
For Elevated Installation >15' To 20', Add	25.99	
For Elevated Installation >20' To 25', Add	32.49	
For Elevated Installation >25' To 30', Add	45.49	
For Elevated Installation >30' To 35', Add	51.99	
For Elevated Installation >35' To 40', Add	64.99	
For Elevated Installation >40', Add	71.48	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.99	
26 05 33 13-2552 EA 3-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	446.90	64.99
For Work In Restricted Working Space, Add	48.74	
For Elevated Installation >10' To 15', Add	16.25	
For Elevated Installation >15' To 20', Add	32.49	
For Elevated Installation >20' To 25', Add	40.62	
For Elevated Installation >25' To 30', Add	56.86	
For Elevated Installation >30' To 35', Add	64.98	
For Elevated Installation >35' To 40', Add	81.23	
For Elevated Installation >40', Add	89.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	48.74	
26 05 33 13-2553 EA 4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	521.12	79.13
For Work In Restricted Working Space, Add	59.35	
For Elevated Installation >10' To 15', Add	19.78	
For Elevated Installation >15' To 20', Add	39.56	
For Elevated Installation >20' To 25', Add	49.46	
For Elevated Installation >25' To 30', Add	69.24	
For Elevated Installation >30' To 35', Add	79.13	
For Elevated Installation >35' To 40', Add	98.91	
For Elevated Installation >40', Add	108.80	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	59.35	
26 05 33 13-2554 Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover (26 05 33 13-2509)		
26 05 33 13-2555 EA 1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	60.83	18.20
For Work In Restricted Working Space, Add	13.64	
For Elevated Installation >10' To 15', Add	4.55	
For Elevated Installation >15' To 20', Add	9.10	
For Elevated Installation >20' To 25', Add	11.37	
For Elevated Installation >25' To 30', Add	15.92	
For Elevated Installation >30' To 35', Add	18.19	
For Elevated Installation >35' To 40', Add	22.74	
For Elevated Installation >40', Add	25.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.64	
26 05 33 13-2556 EA 3/4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	66.47	20.21
For Work In Restricted Working Space, Add	15.17	
For Elevated Installation >10' To 15', Add	5.06	
For Elevated Installation >15' To 20', Add	10.11	
For Elevated Installation >20' To 25', Add	12.64	
For Elevated Installation >25' To 30', Add	17.69	
For Elevated Installation >30' To 35', Add	20.22	
For Elevated Installation >35' To 40', Add	25.28	
For Elevated Installation >40', Add	27.80	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.17	
26 05 33 13-2557 EA 1" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	77.45	22.24
For Work In Restricted Working Space, Add	16.68	
For Elevated Installation >10' To 15', Add	5.56	
For Elevated Installation >15' To 20', Add	11.12	
For Elevated Installation >20' To 25', Add	13.90	
For Elevated Installation >25' To 30', Add	19.46	
For Elevated Installation >30' To 35', Add	22.24	
For Elevated Installation >35' To 40', Add	27.80	
For Elevated Installation >40', Add	30.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.68	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 05 33 13-2558	EA	1-1/4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	92.39	25.42
		<i>For Work In Restricted Working Space, Add</i>	19.06	
		<i>For Elevated Installation >10' To 15', Add</i>	6.35	
		<i>For Elevated Installation >15' To 20', Add</i>	12.71	
		<i>For Elevated Installation >20' To 25', Add</i>	15.89	
		<i>For Elevated Installation >25' To 30', Add</i>	22.24	
		<i>For Elevated Installation >30' To 35', Add</i>	25.42	
		<i>For Elevated Installation >35' To 40', Add</i>	31.77	
		<i>For Elevated Installation >40', Add</i>	34.95	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.06	
26 05 33 13-2559	EA	1-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	106.97	27.72
		<i>For Work In Restricted Working Space, Add</i>	20.80	
		<i>For Elevated Installation >10' To 15', Add</i>	6.93	
		<i>For Elevated Installation >15' To 20', Add</i>	13.86	
		<i>For Elevated Installation >20' To 25', Add</i>	17.33	
		<i>For Elevated Installation >25' To 30', Add</i>	24.26	
		<i>For Elevated Installation >30' To 35', Add</i>	27.73	
		<i>For Elevated Installation >35' To 40', Add</i>	34.66	
		<i>For Elevated Installation >40', Add</i>	38.13	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.80	
26 05 33 13-2560	EA	2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	150.74	34.08
		<i>For Work In Restricted Working Space, Add</i>	25.56	
		<i>For Elevated Installation >10' To 15', Add</i>	8.52	
		<i>For Elevated Installation >15' To 20', Add</i>	17.04	
		<i>For Elevated Installation >20' To 25', Add</i>	21.30	
		<i>For Elevated Installation >25' To 30', Add</i>	29.82	
		<i>For Elevated Installation >30' To 35', Add</i>	34.08	
		<i>For Elevated Installation >35' To 40', Add</i>	42.60	
		<i>For Elevated Installation >40', Add</i>	46.86	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.56	
26 05 33 13-2561	EA	2-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	241.92	49.96
		<i>For Work In Restricted Working Space, Add</i>	37.47	
		<i>For Elevated Installation >10' To 15', Add</i>	12.49	
		<i>For Elevated Installation >15' To 20', Add</i>	24.98	
		<i>For Elevated Installation >20' To 25', Add</i>	31.23	
		<i>For Elevated Installation >25' To 30', Add</i>	43.72	
		<i>For Elevated Installation >30' To 35', Add</i>	49.96	
		<i>For Elevated Installation >35' To 40', Add</i>	62.46	
		<i>For Elevated Installation >40', Add</i>	68.70	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.47	
26 05 33 13-2562	EA	3" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	356.90	64.99
		<i>For Work In Restricted Working Space, Add</i>	48.74	
		<i>For Elevated Installation >10' To 15', Add</i>	16.25	
		<i>For Elevated Installation >15' To 20', Add</i>	32.49	
		<i>For Elevated Installation >20' To 25', Add</i>	40.62	
		<i>For Elevated Installation >25' To 30', Add</i>	56.86	
		<i>For Elevated Installation >30' To 35', Add</i>	64.98	
		<i>For Elevated Installation >35' To 40', Add</i>	81.23	
		<i>For Elevated Installation >40', Add</i>	89.35	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.74	
26 05 33 13-2563	EA	3-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	536.96	80.29
		<i>For Work In Restricted Working Space, Add</i>	60.22	
		<i>For Elevated Installation >10' To 15', Add</i>	20.07	
		<i>For Elevated Installation >15' To 20', Add</i>	40.14	
		<i>For Elevated Installation >20' To 25', Add</i>	50.18	
		<i>For Elevated Installation >25' To 30', Add</i>	70.25	
		<i>For Elevated Installation >30' To 35', Add</i>	80.29	
		<i>For Elevated Installation >35' To 40', Add</i>	100.36	
		<i>For Elevated Installation >40', Add</i>	110.40	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.22	
26 05 33 13-2564	EA	4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	598.16	96.46
		<i>For Work In Restricted Working Space, Add</i>	72.35	
		<i>For Elevated Installation >10' To 15', Add</i>	24.12	
		<i>For Elevated Installation >15' To 20', Add</i>	48.23	
		<i>For Elevated Installation >20' To 25', Add</i>	60.29	
		<i>For Elevated Installation >25' To 30', Add</i>	84.41	
		<i>For Elevated Installation >30' To 35', Add</i>	96.46	
		<i>For Elevated Installation >35' To 40', Add</i>	120.58	
		<i>For Elevated Installation >40', Add</i>	132.64	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	72.35	
26 05 33 13-2565		Set Screw, Cast Aluminum Conduit Body (26 05 33 13-2452)		
26 05 33 13-2566		Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover (26 05 33 13-2565)		
26 05 33 13-2567	EA	1/2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover.....	21.00	5.48
		<i>For Work In Restricted Working Space, Add</i>	4.12	
		<i>For Elevated Installation >10' To 15', Add</i>	1.37	
		<i>For Elevated Installation >15' To 20', Add</i>	2.74	
		<i>For Elevated Installation >20' To 25', Add</i>	3.43	
		<i>For Elevated Installation >25' To 30', Add</i>	4.80	
		<i>For Elevated Installation >30' To 35', Add</i>	5.49	
		<i>For Elevated Installation >35' To 40', Add</i>	6.86	
		<i>For Elevated Installation >40', Add</i>	7.55	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2568 EA 3/4" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	26.80	7.22
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-2569 EA 1" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	36.51	8.95
For Work In Restricted Working Space, Add	6.71	
For Elevated Installation >10' To 15', Add	2.24	
For Elevated Installation >15' To 20', Add	4.48	
For Elevated Installation >20' To 25', Add	5.60	
For Elevated Installation >25' To 30', Add	7.83	
For Elevated Installation >30' To 35', Add	8.95	
For Elevated Installation >35' To 40', Add	11.19	
For Elevated Installation >40', Add	12.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.71	
26 05 33 13-2570 EA 1-1/4" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	47.52	10.98
For Work In Restricted Working Space, Add	8.23	
For Elevated Installation >10' To 15', Add	2.74	
For Elevated Installation >15' To 20', Add	5.49	
For Elevated Installation >20' To 25', Add	6.86	
For Elevated Installation >25' To 30', Add	9.60	
For Elevated Installation >30' To 35', Add	10.97	
For Elevated Installation >35' To 40', Add	13.72	
For Elevated Installation >40', Add	15.09	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.23	
26 05 33 13-2571 EA 1-1/2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	63.02	12.70
For Work In Restricted Working Space, Add	9.53	
For Elevated Installation >10' To 15', Add	3.18	
For Elevated Installation >15' To 20', Add	6.35	
For Elevated Installation >20' To 25', Add	7.94	
For Elevated Installation >25' To 30', Add	11.12	
For Elevated Installation >30' To 35', Add	12.71	
For Elevated Installation >35' To 40', Add	15.89	
For Elevated Installation >40', Add	17.47	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.53	
26 05 33 13-2572 EA 2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	84.20	14.44
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.03	
For Elevated Installation >25' To 30', Add	12.64	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.83	
26 05 33 13-2573 Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2565)</small>		
26 05 33 13-2574 EA 1/2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	21.20	5.48
For Work In Restricted Working Space, Add	4.12	
For Elevated Installation >10' To 15', Add	1.37	
For Elevated Installation >15' To 20', Add	2.74	
For Elevated Installation >20' To 25', Add	3.43	
For Elevated Installation >25' To 30', Add	4.80	
For Elevated Installation >30' To 35', Add	5.49	
For Elevated Installation >35' To 40', Add	6.86	
For Elevated Installation >40', Add	7.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.12	
26 05 33 13-2575 EA 3/4" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	27.57	7.22
For Work In Restricted Working Space, Add	5.42	
For Elevated Installation >10' To 15', Add	1.81	
For Elevated Installation >15' To 20', Add	3.61	
For Elevated Installation >20' To 25', Add	4.51	
For Elevated Installation >25' To 30', Add	6.32	
For Elevated Installation >30' To 35', Add	7.22	
For Elevated Installation >35' To 40', Add	9.03	
For Elevated Installation >40', Add	9.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.42	
26 05 33 13-2576 EA 1" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	33.83	8.95
For Work In Restricted Working Space, Add	6.71	
For Elevated Installation >10' To 15', Add	2.24	
For Elevated Installation >15' To 20', Add	4.48	
For Elevated Installation >20' To 25', Add	5.60	
For Elevated Installation >25' To 30', Add	7.83	
For Elevated Installation >30' To 35', Add	8.95	
For Elevated Installation >35' To 40', Add	11.19	
For Elevated Installation >40', Add	12.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.71	

26 Electrical

26 05 Common Work Results For Electrical

26 05 33 Raceway And Boxes For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2577	EA	1-1/4" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	47.30	10.98
			<i>For Work In Restricted Working Space, Add</i>	8.23	
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.49	
			<i>For Elevated Installation >20' To 25', Add</i>	6.86	
			<i>For Elevated Installation >25' To 30', Add</i>	9.60	
			<i>For Elevated Installation >30' To 35', Add</i>	10.97	
			<i>For Elevated Installation >35' To 40', Add</i>	13.72	
			<i>For Elevated Installation >40', Add</i>	15.09	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.23	
26 05 33	13-2578	EA	1-1/2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	58.58	12.70
			<i>For Work In Restricted Working Space, Add</i>	9.53	
			<i>For Elevated Installation >10' To 15', Add</i>	3.18	
			<i>For Elevated Installation >15' To 20', Add</i>	6.35	
			<i>For Elevated Installation >20' To 25', Add</i>	7.94	
			<i>For Elevated Installation >25' To 30', Add</i>	11.12	
			<i>For Elevated Installation >30' To 35', Add</i>	12.71	
			<i>For Elevated Installation >35' To 40', Add</i>	15.89	
			<i>For Elevated Installation >40', Add</i>	17.47	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.53	
26 05 33	13-2579	EA	2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	83.82	14.44
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.03	
			<i>For Elevated Installation >25' To 30', Add</i>	12.64	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.05	
			<i>For Elevated Installation >40', Add</i>	19.86	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.83	
26 05 33	13-2580		Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover ⁽²⁶⁾		
26 05 33	13-2581	EA	1/2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover ^(05 33 13-2585)	27.22	7.22
			<i>For Work In Restricted Working Space, Add</i>	5.42	
			<i>For Elevated Installation >10' To 15', Add</i>	1.81	
			<i>For Elevated Installation >15' To 20', Add</i>	3.61	
			<i>For Elevated Installation >20' To 25', Add</i>	4.51	
			<i>For Elevated Installation >25' To 30', Add</i>	6.32	
			<i>For Elevated Installation >30' To 35', Add</i>	7.22	
			<i>For Elevated Installation >35' To 40', Add</i>	9.03	
			<i>For Elevated Installation >40', Add</i>	9.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.42	
26 05 33	13-2582	EA	3/4" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	35.59	8.95
			<i>For Work In Restricted Working Space, Add</i>	6.71	
			<i>For Elevated Installation >10' To 15', Add</i>	2.24	
			<i>For Elevated Installation >15' To 20', Add</i>	4.48	
			<i>For Elevated Installation >20' To 25', Add</i>	5.60	
			<i>For Elevated Installation >25' To 30', Add</i>	7.83	
			<i>For Elevated Installation >30' To 35', Add</i>	8.95	
			<i>For Elevated Installation >35' To 40', Add</i>	11.19	
			<i>For Elevated Installation >40', Add</i>	12.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.71	
26 05 33	13-2583	EA	1" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	42.87	10.98
			<i>For Work In Restricted Working Space, Add</i>	8.23	
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.49	
			<i>For Elevated Installation >20' To 25', Add</i>	6.86	
			<i>For Elevated Installation >25' To 30', Add</i>	9.60	
			<i>For Elevated Installation >30' To 35', Add</i>	10.97	
			<i>For Elevated Installation >35' To 40', Add</i>	13.72	
			<i>For Elevated Installation >40', Add</i>	15.09	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.23	
26 05 33	13-2584	EA	1-1/4" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	59.87	12.70
			<i>For Work In Restricted Working Space, Add</i>	9.96	
			<i>For Elevated Installation >10' To 15', Add</i>	3.32	
			<i>For Elevated Installation >15' To 20', Add</i>	6.64	
			<i>For Elevated Installation >20' To 25', Add</i>	8.30	
			<i>For Elevated Installation >25' To 30', Add</i>	11.62	
			<i>For Elevated Installation >30' To 35', Add</i>	13.28	
			<i>For Elevated Installation >35' To 40', Add</i>	16.61	
			<i>For Elevated Installation >40', Add</i>	18.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.96	
26 05 33	13-2585	EA	1-1/2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	77.20	14.44
			<i>For Work In Restricted Working Space, Add</i>	11.70	
			<i>For Elevated Installation >10' To 15', Add</i>	3.90	
			<i>For Elevated Installation >15' To 20', Add</i>	7.80	
			<i>For Elevated Installation >20' To 25', Add</i>	9.75	
			<i>For Elevated Installation >25' To 30', Add</i>	13.65	
			<i>For Elevated Installation >30' To 35', Add</i>	15.60	
			<i>For Elevated Installation >35' To 40', Add</i>	19.50	
			<i>For Elevated Installation >40', Add</i>	21.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2586 EA 2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	104.80 13.43 4.48 8.95 11.19 15.67 17.90 22.38 24.62 13.43	16.17
26 05 33 13-2587 Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2585)</small>		
26 05 33 13-2588 EA 1/2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.85 4.12 1.37 2.74 3.43 4.80 5.49 6.86 7.55 4.12	5.48
26 05 33 13-2589 EA 3/4" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.27 5.42 1.81 3.61 4.51 6.32 7.22 9.03 9.93 5.42	7.22
26 05 33 13-2590 EA 1" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.48 6.71 2.24 4.48 5.60 7.83 8.95 11.19 12.31 6.71	8.95
26 05 33 13-2591 EA 1-1/4" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.68 8.23 2.74 5.49 6.86 9.60 10.97 13.72 15.09 8.23	10.98
26 05 33 13-2592 EA 1-1/2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.07 9.53 3.18 6.35 7.94 11.12 12.71 15.89 17.47 9.53	12.70
26 05 33 13-2593 EA 2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	91.24 10.83 3.61 7.22 9.03 12.64 14.44 18.05 19.86 10.83	14.44
26 05 33 13-2594 Aluminum Type LB Telecommunications Conduit Bodies With Cover (Smart Pathways) <small>(26 05 33 13-2452)</small>		
26 05 33 13-2595 EA 3/4" To 1-1/4" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB120)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.57 11.87	15.81
26 05 33 13-2596 EA 1-1/2" To 2-1/2" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB250) <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	358.31 21.94	29.24
26 05 33 13-2597 EA 3" To 4" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB400)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	689.89 44.51	59.35

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2598		Replacement Covers And Gaskets For Conduit Body (26 05 33 13-2452)		
26 05 33	13-2599		Replacement Stamped Aluminum Conduit Body Cover (26 05 33 13-2598)		
26 05 33	13-2600	EA	1/2" Replacement Stamped Aluminum Conduit Body Cover.....	7.69	2.82
26 05 33	13-2601	EA	3/4" Replacement Stamped Aluminum Conduit Body Cover.....	9.44	3.29
26 05 33	13-2602	EA	1" Replacement Stamped Aluminum Conduit Body Cover.....	12.08	4.22
26 05 33	13-2603	EA	1-1/4" Replacement Stamped Aluminum Conduit Body Cover.....	14.71	5.16
26 05 33	13-2604	EA	1-1/2" Replacement Stamped Aluminum Conduit Body Cover.....	18.13	6.10
26 05 33	13-2605	EA	2" Replacement Stamped Aluminum Conduit Body Cover.....	21.55	7.04
26 05 33	13-2606	EA	2-1/2" Replacement Stamped Aluminum Conduit Body Cover.....	28.87	7.98
26 05 33	13-2607	EA	3" Replacement Stamped Aluminum Conduit Body Cover.....	37.00	11.26
26 05 33	13-2608	EA	3-1/2" Replacement Stamped Aluminum Conduit Body Cover.....	40.15	12.67
26 05 33	13-2609	EA	4" Replacement Stamped Aluminum Conduit Body Cover.....	50.59	15.95
26 05 33	13-2610		Replacement Cast Steel Conduit Body Cover (26 05 33 13-2598)		
26 05 33	13-2611	EA	1/2" Replacement Cast Steel Conduit Body Cover.....	9.09	2.82
26 05 33	13-2612	EA	3/4" Replacement Cast Steel Conduit Body Cover.....	10.65	3.29
26 05 33	13-2613	EA	1" Replacement Cast Steel Conduit Body Cover.....	15.08	4.22
26 05 33	13-2614	EA	1-1/4" Replacement Cast Steel Conduit Body Cover.....	18.77	5.16
26 05 33	13-2615	EA	1-1/2" Replacement Cast Steel Conduit Body Cover.....	22.86	6.10
26 05 33	13-2616	EA	2" Replacement Cast Steel Conduit Body Cover.....	26.96	7.04
26 05 33	13-2617	EA	2-1/2" Replacement Cast Steel Conduit Body Cover.....	31.02	7.98
26 05 33	13-2618	EA	3" Replacement Cast Steel Conduit Body Cover.....	42.08	11.26
26 05 33	13-2619	EA	3-1/2" Replacement Cast Steel Conduit Body Cover.....	48.15	12.67
26 05 33	13-2620	EA	4" Replacement Cast Steel Conduit Body Cover.....	60.71	15.95
26 05 33	13-2621		Replacement Velbuna Composition Conduit Body Gasket (26 05 33 13-2598)		
26 05 33	13-2622	EA	1/2" Replacement Velbuna Composition Conduit Body Gasket.....	7.06	2.82
26 05 33	13-2623	EA	3/4" Replacement Velbuna Composition Conduit Body Gasket.....	8.04	3.29
26 05 33	13-2624	EA	1" Replacement Velbuna Composition Conduit Body Gasket.....	10.52	4.22
26 05 33	13-2625	EA	1-1/4" Replacement Velbuna Composition Conduit Body Gasket.....	13.77	5.16
26 05 33	13-2626	EA	1-1/2" Replacement Velbuna Composition Conduit Body Gasket.....	15.64	6.10
26 05 33	13-2627	EA	2" Replacement Velbuna Composition Conduit Body Gasket.....	18.67	7.04
26 05 33	13-2628	EA	2-1/2" Replacement Velbuna Composition Conduit Body Gasket.....	24.93	7.98
26 05 33	13-2629	EA	3" Replacement Velbuna Composition Conduit Body Gasket.....	32.08	11.26
26 05 33	13-2630	EA	3-1/2" Replacement Velbuna Composition Conduit Body Gasket.....	35.49	12.67
26 05 33	13-2631	EA	4" Replacement Velbuna Composition Conduit Body Gasket.....	41.99	15.95
26 05 33	13-2632		Replacement Neoprene Conduit Body Gasket (26 05 33 13-2598)		
26 05 33	13-2633	EA	1/2" Replacement Neoprene Conduit Body Gasket.....	8.03	2.82
26 05 33	13-2634	EA	3/4" Replacement Neoprene Conduit Body Gasket.....	8.96	3.29
26 05 33	13-2635	EA	1" Replacement Neoprene Conduit Body Gasket.....	11.73	4.22
26 05 33	13-2636	EA	1-1/4" Replacement Neoprene Conduit Body Gasket.....	14.38	5.16
26 05 33	13-2637	EA	1-1/2" Replacement Neoprene Conduit Body Gasket.....	16.25	6.10
26 05 33	13-2638	EA	2" Replacement Neoprene Conduit Body Gasket.....	18.73	7.04
26 05 33	13-2639	EA	2-1/2" Replacement Neoprene Conduit Body Gasket.....	25.08	7.98
26 05 33	13-2640	EA	3" Replacement Neoprene Conduit Body Gasket.....	32.23	11.26
26 05 33	13-2641	EA	3-1/2" Replacement Neoprene Conduit Body Gasket.....	36.52	12.67
26 05 33	13-2642	EA	4" Replacement Neoprene Conduit Body Gasket.....	43.02	15.95
26 05 33	16		Boxes For Electrical Systems (26 05 33)		
			See CSI section 26 27 16 00-0000 for larger junction boxes and enclosures.		
26 05 33	16-0001		Steel Junction, Device, And Fixture Boxes, Rings And Covers (26 05 33 16)		
			Note: Thin wall metal. See CSI section 26 27 26 00-0003 for steel box/receptacle assemblies, 26 27 26 00-0126 for steel box/switch assemblies.		
26 05 33	16-0002		4" Square Steel Boxes, Rings And Covers (26 05 33 16-0001)		
26 05 33	16-0003	EA	1-1/2" Depth, 4" Square Steel Box.....	26.41	11.86
			For Stud Bracket, Add.....	0.66	
26 05 33	16-0004	EA	2-1/8" Depth, 4" Square Steel Box.....	27.63	11.86
			For Stud Bracket, Add.....	1.19	
26 05 33	16-0005	EA	3-1/2" Depth, 4" Square Steel Box.....	31.82	11.86
			For Stud Bracket, Add.....	1.29	
26 05 33	16-0006	EA	1-1/2" Depth, 4" Square Steel Extension Ring.....	21.80	7.91
26 05 33	16-0007	EA	2-1/8" Depth, 4" Square Steel Extension Ring.....	17.55	7.91
26 05 33	16-0008	EA	1/2" Depth, 1 Gang, 4" Square Steel Mud Ring.....	9.19	3.95
26 05 33	16-0009	EA	5/8" Depth, 1 Gang, 4" Square Steel Mud Ring.....	9.39	3.95
26 05 33	16-0010	EA	3/4" Depth, 1 Gang, 4" Square Steel Mud Ring.....	9.53	3.95
26 05 33	16-0011	EA	1" Depth, 1 Gang, 4" Square Steel Mud Ring.....	9.98	3.95
26 05 33	16-0012	EA	1-1/4" Depth, 1 Gang, 4" Square Steel Mud Ring.....	10.11	3.95
26 05 33	16-0013	EA	1-1/2" Depth, 1 Gang, 4" Square Steel Mud Ring.....	11.57	3.95
26 05 33	16-0014	EA	1/2" Depth, 2 Gang, 4" Square Steel Mud Ring.....	9.74	3.95
26 05 33	16-0015	EA	5/8" Depth, 2 Gang, 4" Square Steel Mud Ring.....	9.88	3.95
26 05 33	16-0016	EA	3/4" Depth, 2 Gang, 4" Square Steel Mud Ring.....	10.05	3.95
26 05 33	16-0017	EA	1" Depth, 2 Gang, 4" Square Steel Mud Ring.....	11.54	3.95
26 05 33	16-0018	EA	1-1/4" Depth, 2 Gang, 4" Square Steel Mud Ring.....	11.84	3.95



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0019 EA 1-1/2" Depth, 2 Gang, 4" Square Steel Mud Ring	13.73	3.95
26 05 33 16-0020 EA 3/4" Depth, Fixture Cover, 4" Square Mud Rings	10.46	3.95
26 05 33 16-0021 EA 1" Depth, Fixture Cover, 4" Square Mud Rings	11.66	3.95
26 05 33 16-0022 EA One Toggle Switch, 4" Square Steel Exposed Work Cover	9.72	3.95
26 05 33 16-0023 EA Two Toggle Switches, 4" Square Steel Exposed Work Cover	9.83	3.95
26 05 33 16-0024 EA One Duplex Receptacle, 4" Square Steel Exposed Work Cover	9.69	3.95
26 05 33 16-0025 EA Two Duplex Receptacles, 4" Square Steel Exposed Work Cover	10.01	3.95
26 05 33 16-0026 EA One Toggle Switch And One Duplex Receptacle, 4" Square Steel Exposed Work Cover	10.28	3.95
26 05 33 16-0027 EA One Toggle Switch And One 1.406" Diameter Receptacle, 4" Square Steel Exposed Work Cover	13.61	3.95
26 05 33 16-0028 EA One 1.406" Diameter Receptacle, 4" Square Steel Exposed Work Cover	10.23	3.95
26 05 33 16-0029 EA Two 1.406" Diameter Receptacles, 4" Square Steel Exposed Work Cover	13.61	3.95
26 05 33 16-0030 EA One 1.620" Diameter Receptacle, 4" Square Steel Exposed Work Cover	10.23	3.95
26 05 33 16-0031 EA One 1.719" Diameter Receptacle, 4" Square Steel Exposed Work Cover	11.01	3.95
26 05 33 16-0032 EA One 2.165" Diameter Receptacle, 4" Square Steel Exposed Work Cover	13.61	3.95
26 05 33 16-0033 EA One 2.480" Diameter Receptacle, 4" Square Steel Exposed Work Cover	13.61	3.95
26 05 33 16-0034 EA Flat, 4" Square Steel Exposed Work Cover	8.77	3.95
26 05 33 16-0035	4-11/16" Square Steel Boxes, Rings And Covers (26 05 33 16-0001)	
26 05 33 16-0036 EA 1-1/2" Depth, 4-11/16" Square Steel Box	30.93	11.86
26 05 33 16-0037 EA 2-1/8" Depth, 4-11/16" Square Steel Box	28.16	11.86
<i>For Stud Bracket, Add</i>		0.62
26 05 33 16-0038 EA 3-1/4" Depth, 4-11/16" Square Steel Box	42.04	11.86
26 05 33 16-0039 EA 1-1/2" Depth, 4-11/16" Square Extension Ring	22.95	7.91
26 05 33 16-0040 EA 2-1/8" Depth, 4-11/16" Square Extension Ring	23.63	7.91
26 05 33 16-0041 EA 1/2" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	11.95	3.95
26 05 33 16-0042 EA 5/8" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	11.99	3.95
26 05 33 16-0043 EA 3/4" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	13.17	3.95
26 05 33 16-0044 EA 1" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	12.69	3.95
26 05 33 16-0045 EA 1-1/4" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	12.59	3.95
26 05 33 16-0046 EA 1-1/2" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	17.49	3.95
26 05 33 16-0047 EA 1/2" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	12.89	3.95
26 05 33 16-0048 EA 5/8" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	13.15	3.95
26 05 33 16-0049 EA 3/4" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	13.17	3.95
26 05 33 16-0050 EA 1" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	14.90	3.95
26 05 33 16-0051 EA 1-1/4" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	15.26	3.95
26 05 33 16-0052 EA 1-1/2" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	19.46	3.95
26 05 33 16-0053 EA 1/2" Depth, Fixture Cover, 4-11/16" Square Steel Mud Ring	12.66	3.95
26 05 33 16-0054 EA 5/8" Depth, Fixture Cover, 4-11/16" Square Steel Mud Ring	12.79	3.95
26 05 33 16-0055 EA One Toggle Switch, 4-11/16" Square Steel Exposed Work Cover	16.04	3.95
26 05 33 16-0056 EA Two Toggle Switches, 4-11/16" Square Steel Exposed Work Cover	16.95	3.95
26 05 33 16-0057 EA One Duplex Receptacle, 4-11/16" Square Steel Exposed Work Cover	15.77	3.95
26 05 33 16-0058 EA Two Duplex Receptacles, 4-11/16" Square Steel Exposed Work Cover	14.78	3.95
26 05 33 16-0059 EA One Toggle Switch And One Duplex Receptacle, 4-11/16" Square Steel Exposed Work Cover	18.10	3.95
26 05 33 16-0060 EA One 1.594" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover	16.94	3.95
26 05 33 16-0061 EA One 2.141" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover	16.94	3.95
26 05 33 16-0062 EA One 2.625" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover	16.94	3.95
26 05 33 16-0063 EA Flat, 4-11/16" Square Steel Exposed Work Cover	9.51	3.95
26 05 33 16-0064	Steel Square Box Brackets (26 05 33 16-0001)	
26 05 33 16-0065 EA 16" Or 24" Width Box Bracket, For Multiple 1-1/2" And 2-1/8" Deep Boxes	13.12	5.94
26 05 33 16-0066 EA Single Box Bracket, One 4" Or 4-11/16" Square Box	9.83	3.96
26 05 33 16-0067 EA 16" Box Bracket, Up To Three 4" Or 4-11/16" Square Boxes	16.06	5.94
26 05 33 16-0068 EA 24" Box Bracket, Up To Four 4" Or 4-11/16" Square Boxes	17.58	5.94
26 05 33 16-0069	4" Octagon Steel Boxes And Covers (26 05 33 16-0001)	
26 05 33 16-0070 EA 1-1/2" Depth, 4" Steel Octagon Box	21.97	9.88
<i>For Stud Bracket, Add</i>		1.60
26 05 33 16-0071 EA 2-1/8" Depth, 4" Steel Octagon Box	23.04	9.88
26 05 33 16-0072 EA Flat, 4" Octagon Steel Exposed Work Cover	8.70	3.95
26 05 33 16-0073	4" Steel Octagonal Concrete Rings And Steel Covers (26 05 33 16-0001)	
<i>Note: Placed in concrete slabs or walls.</i>		
26 05 33 16-0074 EA 2" Depth, 4" Steel Octagonal Concrete Ring	36.45	
26 05 33 16-0075 EA 2-1/2" Depth, 4" Steel Octagonal Concrete Ring	38.84	
26 05 33 16-0076 EA 3" Depth, 4" Steel Octagonal Concrete Ring	40.62	
26 05 33 16-0077 EA 3-1/2" Depth, 4" Steel Octagonal Concrete Ring	42.35	
26 05 33 16-0078 EA 4" Depth, 4" Steel Octagonal Concrete Ring	46.86	
26 05 33 16-0079 EA 5" Depth, 4" Steel Octagonal Concrete Ring	51.57	
26 05 33 16-0080 EA 6" Depth, 4" Steel Octagonal Concrete Ring	55.12	
26 05 33 16-0081 EA Flat, 4" Steel Octagonal Concrete Cover	10.17	3.95
26 05 33 16-0082	4-1/2" Steel Gang Boxes (26 05 33 16-0001)	
26 05 33 16-0083 EA 2 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	37.10	9.88
26 05 33 16-0084 EA 3 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	40.89	10.67
26 05 33 16-0085 EA 4 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	49.87	11.86

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0086 EA 5 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box.....	66.87	13.05
26 05 33 16-0087 EA 6 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box.....	102.92	14.23
26 05 33 16-0088 EA 2 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box.....	53.60	9.88
26 05 33 16-0089 EA 3 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box.....	58.47	10.67
26 05 33 16-0090 EA 4 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box.....	79.56	11.86
26 05 33 16-0091 EA 5 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box.....	103.78	13.05
26 05 33 16-0092 EA 6 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box.....	175.91	14.23
26 05 33 16-0093 EA 2 Device, Gang Box Mud Ring.....	16.49	3.95
26 05 33 16-0094 EA 3 Device, Gang Box Mud Ring.....	16.77	3.95
26 05 33 16-0095 EA 4 Device, Gang Box Mud Ring.....	19.95	3.95
26 05 33 16-0096 EA 5 Device, Gang Box Mud Ring.....	25.41	3.95
26 05 33 16-0097 EA 6 Device, Gang Box Mud Ring.....	37.40	3.95
26 05 33 16-0098 EA 2 Device, Gang Box Flat Cover.....	13.76	3.95
26 05 33 16-0099 EA 3 Device, Gang Box Flat Cover.....	16.74	3.95
26 05 33 16-0100 EA 4 Device, Gang Box Flat Cover.....	20.69	3.95
26 05 33 16-0101 EA 5 Device, Gang Box Flat Cover.....	25.72	3.95
26 05 33 16-0102 EA 6 Device, Gang Box Flat Cover.....	38.25	3.95
26 05 33 16-0103 Steel Switch Boxes (26 05 33 16-0001)		
26 05 33 16-0104 EA 2-1/2" Depth, 3" x 2", Stud Bracket, Steel Switch Box.....	24.03	9.88
26 05 33 16-0105 EA 2-3/4" Depth, 3" x 2", Stud Bracket, Steel Switch Box.....	24.49	9.88
26 05 33 16-0106 EA 3-1/2" Depth, 3" x 2", Stud Bracket, Steel Switch Box.....	26.87	9.88
26 05 33 16-0107 EA 2-1/2" Depth, 2 Device, Stud Bracket, Steel Box.....	32.23	9.88
26 05 33 16-0108 EA 2-1/2" Depth, 3 Device, Stud Bracket, Steel Box.....	32.69	9.88
26 05 33 16-0109 EA 2-1/2" Depth, 4 Device, Stud Bracket, Steel Box.....	39.94	9.88
26 05 33 16-0110 4" x 2" Steel Handy Boxes, Extension Rings And Covers (26 05 33 16-0001)		
26 05 33 16-0111 EA 1-1/2" Deep, 4" x 2" Steel Handy Box.....	21.85	9.88
For Stud Bracket, Add	2.58	
26 05 33 16-0112 EA 1-7/8" Deep, 4" x 2" Steel Handy Box.....	22.35	9.88
For Stud Bracket, Add	1.11	
26 05 33 16-0113 EA 2-1/8" Deep, 4" x 2" Steel Handy Box.....	23.44	9.88
For Stud Bracket, Add	1.51	
26 05 33 16-0114 EA 1-1/2" Deep, 4" x 2" Steel Handy Box Extension Ring.....	14.85	5.93
26 05 33 16-0115 EA 1-7/8" Deep, 4" x 2" Steel Handy Box Extension Ring.....	14.36	5.93
26 05 33 16-0116 EA GFI Receptacle, 2" x 4" Steel Handy Box Exposed Work Cover.....	5.03	1.97
26 05 33 16-0117 EA 1.406" Diameter Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover.....	5.12	1.97
26 05 33 16-0118 EA Duplex Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover.....	4.66	1.97
26 05 33 16-0119 EA Toggle Switch, 4" x 2" Steel Handy Box Exposed Work Cover.....	4.69	1.97
26 05 33 16-0120 EA 1.594" Diameter Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover.....	5.63	1.97
26 05 33 16-0121 EA Flat, 2" x 4" Steel Handy Box Exposed Work Cover.....	4.69	1.97
26 05 33 16-0122 3"-1/2" Depth, 3-3/4" Steel Masonry Boxes (26 05 33 16-0001)		
26 05 33 16-0123 EA 1 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box.....	33.47	13.83
26 05 33 16-0124 EA 2 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box.....	38.01	14.62
26 05 33 16-0125 EA 3 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box.....	44.18	15.82
26 05 33 16-0126 EA 4 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box.....	50.74	17.39
26 05 33 16-0127 Cast Boxes (26 05 33 16)		
Note: For flush or surface mount.		
26 05 33 16-0128 Cast Iron Alloy Boxes (26 05 33 16-0127)		
See CSI section 26 27 26 00-0263 for box covers.		
26 05 33 16-0129 Shallow, Single Gang Cast Iron Alloy Boxes (26 05 33 16-0128)		
Note: Up to 2" deep boxes.		
26 05 33 16-0130 EA 1/2" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box.....	71.81	23.72
Note: One hub.		
26 05 33 16-0131 EA 3/4" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box.....	76.53	27.67
Note: One hub.		
26 05 33 16-0132 EA 1" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box.....	89.72	33.60
Note: One hub.		
26 05 33 16-0133 EA 1/2" Depth, Type FSC, Shallow, Single Gang Cast Iron Alloy Box.....	88.98	31.62
Note: Two hubs.		
26 05 33 16-0134 EA 3/4" Depth, Type FSC, Shallow, Single Gang Cast Iron Alloy Box.....	114.87	37.56
Note: Two hubs.		
26 05 33 16-0135 EA 1/2" Depth, Type FSL, Shallow, Single Gang Cast Iron Alloy Box.....	88.57	31.62
Note: Two hubs.		
26 05 33 16-0136 EA 3/4" Depth, Type FSL, Shallow, Single Gang Cast Iron Alloy Box.....	106.69	37.56
Note: Two hubs.		
26 05 33 16-0137 EA 1/2" Depth, Type FSR, Shallow, Single Gang Cast Iron Alloy Box.....	91.20	31.62
Note: Two hubs.		
26 05 33 16-0138 EA 3/4" Depth, Type FSR, Shallow, Single Gang Cast Iron Alloy Box.....	106.72	37.56
Note: Two hubs.		
26 05 33 16-0139 EA 1/2" Depth, Type FSS, Shallow, Single Gang Cast Iron Alloy Box.....	88.57	31.62
Note: Two hubs.		
26 05 33 16-0140 EA 3/4" Depth, Type FSS, Shallow, Single Gang Cast Iron Alloy Box.....	103.48	37.56
Note: Two hubs.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0141 EA 1/2" Depth, Type FSCA, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	104.81	39.53
26 05 33 16-0142 EA 3/4" Depth, Type FSCA, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	123.78	47.44
26 05 33 16-0143 EA 1/2" Depth, Type FSCC, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	109.85	39.53
26 05 33 16-0144 EA 3/4" Depth, Type FSCC, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	143.02	47.44
26 05 33 16-0145 EA 1/2" Depth, Type FSCT, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	113.15	39.53
26 05 33 16-0146 EA 3/4" Depth, Type FSCT, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	135.11	47.44
26 05 33 16-0147 EA 1/2" Depth, Type FST, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	104.38	39.53
26 05 33 16-0148 EA 3/4" Depth, Type FST, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	137.33	47.44
26 05 33 16-0149 EA 1/2" Depth, Type FSX, Shallow, Single Gang Cast Iron Alloy Box Note: Four hubs.	134.20	47.44
26 05 33 16-0150 EA 3/4" Depth, Type FSX, Shallow, Single Gang Cast Iron Alloy Box Note: Four hubs.	161.87	57.32
26 05 33 16-0151 Deep, Single Gang Cast Iron Alloy Boxes <small>(26 05 33 16-0128)</small> Note: >2" deep boxes.		
26 05 33 16-0152 EA 1/2" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box Note: One hub.	75.53	23.72
26 05 33 16-0153 EA 3/4" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box Note: One hub.	86.84	27.67
26 05 33 16-0154 EA 1" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box Note: One hub.	101.62	33.60
26 05 33 16-0155 EA 1/2" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box Note: Two hubs.	95.77	31.62
26 05 33 16-0156 EA 3/4" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box Note: Two hubs.	110.18	37.56
26 05 33 16-0157 EA 1" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box Note: Two hubs.	132.29	45.47
26 05 33 16-0158 EA 3/4" Depth, Type FDS, Deep, Single Gang Cast Iron Alloy Box Note: Two hubs.	119.44	37.56
26 05 33 16-0159 EA 3/4" Depth, Type FDCC, Deep, Single Gang Cast Iron Alloy Box Note: Three hubs.	153.99	47.44
26 05 33 16-0160 Shallow, Two Gang Cast Iron Alloy Boxes <small>(26 05 33 16-0128)</small> Note: Up to 2" deep boxes.		
26 05 33 16-0161 EA 1/2" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box Note: One hub.	87.45	25.70
26 05 33 16-0162 EA 3/4" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box Note: One hub.	96.45	29.65
26 05 33 16-0163 EA 1" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box Note: One hub.	111.62	35.58
26 05 33 16-0164 EA 1/2" Depth, Type FSC, Shallow, Two Gang Cast Iron Alloy Box Note: Two hubs.	105.05	33.60
26 05 33 16-0165 EA 3/4" Depth, Type FSC, Shallow, Two Gang Cast Iron Alloy Box Note: Two hubs.	118.82	39.53
26 05 33 16-0166 Deep, Two Gang Cast Iron Alloy Boxes <small>(26 05 33 16-0128)</small> Note: >2" deep boxes.		
26 05 33 16-0167 EA 1/2" Depth, Type FD, Deep, Two Gang Cast Iron Alloy Box Note: One hub.	98.61	25.70
26 05 33 16-0168 EA 3/4" Depth, Type FD, Deep, Two Gang Cast Iron Alloy Box Note: One hub.	106.95	29.65
26 05 33 16-0169 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Iron Alloy Box Note: Two hubs.	121.84	33.60
26 05 33 16-0170 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Iron Alloy Box Note: Two hubs.	136.56	39.53
26 05 33 16-0171 Cast Aluminum Boxes <small>(26 05 33 16-0127)</small> See CSI section 26 27 26 00-0263 for box covers.		
26 05 33 16-0172 Shallow, Single Gang Cast Aluminum Boxes <small>(26 05 33 16-0171)</small> Note: Up to 2" deep boxes.		
26 05 33 16-0173 EA 1/2" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box Note: One hub.	63.90	19.77
26 05 33 16-0174 EA 3/4" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box Note: One hub.	72.78	23.72
26 05 33 16-0175 EA 1" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box Note: One hub.	79.67	29.65
26 05 33 16-0176 EA 1/2" Depth, Type FSA, Shallow, Single Gang Cast Aluminum Box Note: One hub.	59.57	19.77
26 05 33 16-0177 EA 3/4" Depth, Type FSA, Shallow, Single Gang Cast Aluminum Box Note: One hub.	75.83	23.72

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0178 EA 1/2" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	80.14	27.67
26 05 33 16-0179 EA 3/4" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	96.14	33.60
26 05 33 16-0180 EA 1" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	120.89	41.51
26 05 33 16-0181 EA 1/2" Depth, Type FSL, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	87.67	27.67
26 05 33 16-0182 EA 3/4" Depth, Type FSL, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	92.48	33.60
26 05 33 16-0183 EA 1/2" Depth, Type FSLB, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	83.39	27.67
26 05 33 16-0184 EA 3/4" Depth, Type FSLB, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	95.04	33.60
26 05 33 16-0185 EA 1/2" Depth, Type FSR, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	80.62	27.67
26 05 33 16-0186 EA 3/4" Depth, Type FSR, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	95.04	33.60
26 05 33 16-0187 EA 1/2" Depth, Type FSS, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	74.23	27.67
26 05 33 16-0188 EA 3/4" Depth, Type FSS, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	101.83	33.60
26 05 33 16-0189 EA 1/2" Depth, Type FSCA, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	94.45	35.58
26 05 33 16-0190 EA 3/4" Depth, Type FSCA, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	114.66	43.49
26 05 33 16-0191 EA 1/2" Depth, Type FSCC, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	101.07	35.58
26 05 33 16-0192 EA 3/4" Depth, Type FSCC, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	137.59	43.49
26 05 33 16-0193 EA 1/2" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	100.51	35.58
26 05 33 16-0194 EA 3/4" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	123.38	43.49
26 05 33 16-0195 EA 3/4" Depth, Type FST, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	125.35	43.49
26 05 33 16-0196 EA 1/2" Depth, Type FSX, Shallow, Single Gang Cast Aluminum Box..... Note: Four hubs.	122.52	43.49
26 05 33 16-0197 EA 3/4" Depth, Type FSX, Shallow, Single Gang Cast Aluminum Box..... Note: Four hubs.	149.45	53.38
26 05 33 16-0198 Deep, Single Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: >2" deep boxes.		
26 05 33 16-0199 EA 1/2" Depth, Type FD, Deep, Single Gang Cast Aluminum Box..... Note: One hub.	71.58	19.77
26 05 33 16-0200 EA 3/4" Depth, Type FD, Deep, Single Gang Cast Aluminum Box..... Note: One hub.	85.74	23.72
26 05 33 16-0201 EA 1" Depth, Type FD, Deep, Single Gang Cast Aluminum Box..... Note: One hub.	97.49	29.65
26 05 33 16-0202 EA 3/4" Depth, Type FDA, Deep, Single Gang Cast Aluminum Box..... Note: One hub.	92.75	23.72
26 05 33 16-0203 EA 1/2" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box..... Note: Two hubs.	90.07	27.67
26 05 33 16-0204 EA 3/4" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box..... Note: Two hubs.	108.34	33.60
26 05 33 16-0205 EA 1" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box..... Note: Two hubs.	119.74	41.51
26 05 33 16-0206 EA 3/4" Depth, Type FDS, Deep, Single Gang Cast Aluminum Box..... Note: Two hubs.	109.96	33.60
26 05 33 16-0207 EA 3/4" Depth, Type FDCC, Deep, Single Gang Cast Aluminum Box..... Note: Three hubs.	133.62	43.49
26 05 33 16-0208 Shallow, Two Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: Up to 2" deep boxes.		
26 05 33 16-0209 EA 1/2" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box..... Note: One hub.	86.29	21.74
26 05 33 16-0210 EA 3/4" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box..... Note: One hub.	98.52	25.70
26 05 33 16-0211 EA 1" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box..... Note: One hub.	104.34	31.62
26 05 33 16-0212 EA 1/2" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box..... Note: Two hubs.	106.95	29.65
26 05 33 16-0213 EA 3/4" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box..... Note: Two hubs.	107.13	35.58
26 05 33 16-0214 EA 1" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box..... Note: Two hubs.	132.50	43.49
26 05 33 16-0215 Deep, Two Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: >2" deep boxes.		
26 05 33 16-0216 EA 1/2" Depth, Type FD, Deep, Two Gang Cast Aluminum Box..... Note: One hub.	86.20	21.74



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0217 EA 3/4" Depth, Type FD, Deep, Two Gang Cast Aluminum Box..... Note: One hub.	99.56	25.70
26 05 33 16-0218 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box..... Note: Two hubs.	109.34	29.65
26 05 33 16-0219 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box..... Note: Two hubs.	123.19	35.58
26 05 33 16-0220 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box..... Note: Two hubs.	109.34	29.65
26 05 33 16-0221 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box..... Note: Two hubs.	123.19	35.58
26 05 33 16-0222 Shallow, Three Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: Up to 2" deep boxes.		
26 05 33 16-0223 EA 1/2" Depth, Type FSC, Shallow, Three Gang Cast Aluminum Box..... Note: Two hubs.	114.58	31.62
26 05 33 16-0224 EA 3/4" Depth, Type FSC, Shallow, Three Gang Cast Aluminum Box..... Note: Two hubs.	127.81	37.56
26 05 33 16-0225 Deep, Three Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: >2" deep boxes.		
26 05 33 16-0226 EA 3/4" Depth, Type FD, Deep, Three Gang Cast Aluminum Box..... Note: One hub.	133.69	27.67
26 05 33 16-0227 EA 1" Depth, Type FD, Deep, Three Gang Cast Aluminum Box..... Note: One hub.	148.01	33.60
26 05 33 16-0228 Cast Aluminum Explosion Proof Outlet Bodies (26 05 33 16-0127) Note: Class I, Div. 1 & 2; Class II, Div. 1 & 2; and Class III.		
26 05 33 16-0229 EA 1/2" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body.....	137.24	31.62
26 05 33 16-0230 EA 3/4" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body.....	171.46	35.58
26 05 33 16-0231 EA 1" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body.....	154.21	39.53
26 05 33 16-0232 EA 1/2" Depth, Type GRSSA, 13 Opening, Cast Aluminum Explosion Proof Outlet Body.....	151.89	35.58
26 05 33 16-0233 EA 3/4" Depth, 13 Hubs, Explosion Proof Conduit Outlet Box With Cover Cast Aluminum, Type GRSSA.....	186.64	39.53
26 05 33 16-0234 Non Metallic (PVC) Boxes (26 05 33 16) See CSI section 26 27 26 00-0263 for box covers.		
26 05 33 16-0235 Shallow, Single Gang Non Metallic (PVC) Boxes (26 05 33 16-0234)		
26 05 33 16-0236 EA 1/2" Depth, Type FSE, Shallow, Single Gang Non Metallic (PVC) Box..... Note: One hub.	40.44	16.61
26 05 33 16-0237 EA 3/4" Depth, Type FSE, Shallow, Single Gang Non Metallic (PVC) Box..... Note: One hub.	46.20	19.38
26 05 33 16-0238 EA 1" Depth, Type FSE, Shallow, Single Gang Non Metallic (PVC) Box..... Note: One hub.	52.60	23.53
26 05 33 16-0239 EA 1/2" Depth, Type FSC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	51.73	22.14
26 05 33 16-0240 EA 3/4" Depth, Type FSC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	60.78	26.29
26 05 33 16-0241 EA 1" Depth, Type FSC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	73.72	31.82
26 05 33 16-0242 EA 1/2" Depth, Type FSS, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	51.92	22.14
26 05 33 16-0243 EA 3/4" Depth, Type FSS, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	60.27	26.29
26 05 33 16-0244 EA 1" Depth, Type FSS, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	71.97	31.82
26 05 33 16-0245 EA 1/2" Depth, Type FSCC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Three hubs.	65.58	27.67
26 05 33 16-0246 EA 3/4" Depth, Type FSCC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Three hubs.	74.63	33.21
26 05 33 16-0247 EA 1" Depth, Type FSCC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Three hubs.	87.87	40.12
26 05 33 16-0248 Deep, Single Gang Non Metallic (PVC) Boxes (26 05 33 16-0234)		
26 05 33 16-0249 EA No Hub, Type FD, Deep, Single Gang Non Metallic (PVC) Box..... Note: No hubs.	41.01	16.61
26 05 33 16-0250 EA 1/2" Depth, Type FDE, Deep, Single Gang Non Metallic (PVC) Box..... Note: One hub.	40.02	16.61
26 05 33 16-0251 EA 3/4" Depth, Type FDE, Deep, Single Gang Non Metallic (PVC) Box..... Note: One hub.	47.54	19.38
26 05 33 16-0252 EA 1" Depth, Type FDE, Deep, Single Gang Non Metallic (PVC) Box..... Note: One hub.	53.15	23.53
26 05 33 16-0253 EA 1/2" Depth, Type FDC, Deep, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	52.84	22.14
26 05 33 16-0254 EA 3/4" Depth, Type FDC, Deep, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	59.33	26.29
26 05 33 16-0255 EA 1" Depth, Type FDC, Deep, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	70.89	31.82

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0256		Shallow, Two Gang Non Metallic (PVC) Boxes <small>(26 05 33 16-0234)</small>		
26 05 33 16-0257	EA	1/2" Depth, Type FSE, Shallow, Two Gang Non Metallic (PVC) Box..... Note: One hub.	43.50	17.99
26 05 33 16-0258	EA	3/4" Depth, Type FSE, Shallow, Two Gang Non Metallic (PVC) Box..... Note: One hub.	49.82	20.76
26 05 33 16-0259	EA	1" Depth, Type FSE, Shallow, Two Gang Non Metallic (PVC) Box..... Note: One hub.	55.48	24.91
26 05 33 16-0260	EA	1/2" Depth, Type FSC, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Two hubs.	53.27	23.53
26 05 33 16-0261	EA	3/4" Depth, Type FSC, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Two hubs.	65.95	27.67
26 05 33 16-0262	EA	1" Depth, Type FSC, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Two hubs.	78.01	33.21
26 05 33 16-0263	EA	1/2" Depth, Type FSS, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Two hubs.	54.58	23.53
26 05 33 16-0264	EA	3/4" Depth, Type FSS, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Two hubs.	69.58	27.67
26 05 33 16-0265	EA	1" Depth, Type FSS, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Two hubs.	75.10	33.21
26 05 33 16-0266	EA	1/2" Depth, Type FSCC, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Three hubs.	66.73	29.06
26 05 33 16-0267	EA	3/4" Depth, Type FSCC, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Three hubs.	87.98	34.59
26 05 33 16-0268	EA	1" Depth, Type FSCC, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Three hubs.	90.54	41.51
26 05 33 16-0269		Poke Thru Units <small>(26 05 33 16)</small>		
26 05 33 16-0270		Surface Poke Thru Units <small>(26 05 33 16-0269)</small>		
		Note: Excludes concrete drilling.		
26 05 33 16-0271	EA	Single 20 Amperes, Duplex Receptacle RC3 Power And Communications Poke Thru Unit..... Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Excludes communication jacks. Wiremold RC3ATCAL.	424.90	29.65
26 05 33 16-0272	EA	Retrofit Kit Upgrades Existing RC3 Series Power And Communications Poke Thru Unit To Meet Scrub Water Requirements..... Note: Includes 20 Amp duplex receptacle. Tile or carpet with brushed aluminum flange with black nonmetallic cover. Wiremold RC3KTCAL.	270.98	
26 05 33 16-0273	EA	20 Amperes, Replacement Duplex Receptacle For RC3 Series Power And Communications Poke Thru Unit..... Note: Wiremold RC3REC.	34.97	7.91
26 05 33 16-0274	EA	Abandonment Plate For RC3 Series Power And Communications Poke Thru Unit..... Note: Wiremold RC3APTCBK.	45.13	3.95
26 05 33 16-0275	EA	Four 20 Amperes, Receptacles RC4 Power And Communications Poke Thru Unit..... Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Excludes communication jacks. Wiremold RC4ATCAL.	481.54	31.62
26 05 33 16-0276	EA	Retrofit Kit Upgrades Existing RC4 Series Power And Communications Poke Thru Unit To Meet Scrub Water Requirements..... Note: Includes two 20 Amp duplex receptacles. Tile or carpet with brushed aluminum flange with black nonmetallic cover. Excludes communication jacks. Wiremold RC4KTCAL.	253.08	
26 05 33 16-0277	EA	Two 20 Amperes, Replacement Duplex Receptacles For RC4 Series Power And Communications Poke Thru Unit..... Note: Wiremold RC4REC2.	60.80	11.86
26 05 33 16-0278	EA	Abandonment Plate For RC4 Series Power And Communications Poke Thru Unit..... Note: Wiremold RC4APTCBK.	45.13	3.95
26 05 33 16-0279	EA	Abandonment Plug For RC4 Series Power And Communications Poke Thru Unit..... Note: Wiremold ABPLUG4.	133.38	7.91
26 05 33 16-0280	EA	Four Jack RC9AMD Communications Poke Thru Unit..... Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Includes bezels to accept four Ortronics TracJack inserts and two Ortronics Series II inserts. Excludes communication jacks. Wiremold RC9AMDTCAL.	379.68	27.67
26 05 33 16-0281	EA	Abandonment Plate For RC9 Series Communications Poke Thru Unit..... Note: Wiremold RC9APTCBK.	30.75	3.95
26 05 33 16-0282	EA	Eight Jack AMD8 Communications Poke Thru Unit..... Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Includes bezels to accept eight Ortronics TracJack inserts and four Ortronics Series II inserts. Excludes communication jacks. Wiremold AMD8ATCAL.	377.87	27.67
26 05 33 16-0283	EA	Communication Conduit Adapter For Poke Thru Units..... Note: Includes two conduit connections for communication systems. Wiremold COM75.	43.56	3.95
26 05 33 16-0284		Recessed Poke Thru Units <small>(26 05 33 16-0269)</small>		
		Note: Excludes concrete drilling.		
26 05 33 16-0285		Evolution 6AT Poke Thru Units <small>(26 05 33 16-0284)</small>		
		Note: Excludes concrete drilling.		
26 05 33 16-0286	EA	Recessed Prewired Assembly With Surface Style Cover (Wiremold 6ATCP)..... Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	662.95	31.62
26 05 33 16-0287	EA	Recessed Prewired Assembly With Flush Style Cover (Wiremold 6ATP)..... Note: For tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	663.03	31.62



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0288 EA Recessed Assembly With Surface Style Cover (Wiremold 6ATC) Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	631.32	31.62
26 05 33 16-0289 EA Recessed Assembly With Flush Style Cover (Wiremold 6AT) Note: For tile, wood or laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	631.32	31.62
26 05 33 16-0290 EA Recessed Prewired Audio/Video Assembly With Surface Style Cover (Wiremold 6ATCPA) Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	662.95	31.62
26 05 33 16-0291 EA Recessed Prewired Audio/Video Assembly With Flush Style Cover (Wiremold 6ATPA) Note: For tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	662.95	31.62
26 05 33 16-0292 EA Recessed Furniture Feed Assembly With Surface Style Cover (Wiremold 6ATCFF) Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Die-cast aluminum cover assembly provides one (1) 3/4" trade size screw plug opening and one (1) concentric 2"-1 1/4" trade size screw plug opening and is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	604.54	31.62
26 05 33 16-0293 EA Recessed Assembly With Disposable Plate (Wiremold 6STC) Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. No device plates are included. For use with the following cover assemblies (purchased separately): 6CTC, 6CT, and 6CFFTC Series.	375.39	29.65
26 05 33 16-0294 EA Recessed Prewired Audio/Video Assembly With Disposable Plate (Wiremold 6STCPAV) Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC and 6CT Series.	403.37	29.65
26 05 33 16-0295 EA Recessed Prewired Assembly With Disposable Plate (Wiremold 6STCP) Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC and 6CT Series.	406.14	29.65
26 05 33 16-0296 EA 6" Pre-Pour Poke-Thru Sleeve (Wiremold 6PPS) Note: Nonmetallic sleeve attaches to structural decking and maintains 6"-6 1/8" diameter cast in core hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.	112.38	15.82
26 05 33 16-0297 EA Surface Style Cover Assembly (Wiremold 6CTC) Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: black (BK), gray (GY), nickel (NK), brass (BS), and bronze (BZ). 6CTC Series cover assemblies designed for use with 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies.	268.99	7.91
26 05 33 16-0298 EA Flush Style Cover Assembly (Wiremold 6CT) Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: black (BK), gray (GY), nickel (NK), brass (BS), and bronze (BZ). 6CT Series cover assemblies designed for use with 6STC, 6STCP and 6STCPAV Poke-Thru Stem Assemblies. Includes one (1) 6TS Tile Shim.	268.99	7.91
26 05 33 16-0299 EA Furniture Feed Cover Assembly (Wiremold 6CFFTC) Note: Surface style, die-cast aluminum cover assembly, with one (1) 3/4" trade size screw plug opening, and one (1) concentric 2"-1 1/4" trade size screw plug opening. Cover assembly is available in finishes: black (BK), gray (GY), nickel (NK), brass (BS), and bronze (BZ). 6CFFTC Series Cover Assemblies designed for use with 6STC Poke-Thru Stem Assembly. Includes one (1) 3/4" and one (1) 2" trade size conduit fittings and one (1) divider to separate services.	223.11	7.91
26 05 33 16-0300 EA Tile Shim (Wiremold 6TS) Note: Used for floor coverings greater than 5/16" The 6TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" thick shims and two (2) 1/16" thick shims. Up to a total of 3/8" of adjustment.	31.97	1.97
26 05 33 16-0301 EA Device Mounting Plate (Wiremold 6AAP) Note: Device plate that will accept up to two (2) Extron® Electronics AAP style plates. For use in the center compartment only. Devices supplied by others.	14.56	3.95
26 05 33 16-0302 EA Device Mounting Plate (Wiremold 6ACT8A) Note: Device plate that will accept up to eight (8) ports of communication devices. For use in the center compartment only. Devices supplied by others.	17.05	3.95
26 05 33 16-0303 EA Device Mounting Plate (Wiremold 6B) Note: Device plate used to blank off center compartment, when no devices are used.	14.49	3.95
26 05 33 16-0304 EA Device Mounting Plate (Wiremold 6DEC) Note: Device plate that will accept Decorator style devices such as 20A receptacles, GFCLs, 106 adapters or AV devices. For use in the center compartment only. Devices supplied by others.	14.54	3.95
26 05 33 16-0305 EA Device Mounting Plate (Wiremold 6DP) Note: Device plate that will accept standard 20A duplex receptacle or duplex Turnlok receptacle. For use in the center compartment only. Devices supplied by others.	14.43	3.95
26 05 33 16-0306 EA Device Mounting Plate (Wiremold 6MAAP) Note: Device plate that will accept up to six (6) Extron® Electronics MAAP style plates. For use in the center compartment only. Devices supplied by others.	17.31	3.95
26 05 33 16-0307 EA Device Mounting Plate (Wiremold 6MAAP2A) Note: Combination device plate that will accept up to three (3) Extron® Electronics MAAP style plates, and up to two (2) ports of communication devices. For use in the center compartment only. Devices supplied by others.	17.11	3.95
26 05 33 16-0308 EA Mosaic Mounting Plate (Wiremold 6MOS) Note: Device plate will accept two (2) standard [45mm x 45mm] or one (1) standard [45mm x 90mm] Mosaic style device(s). Devices supplied by others.	17.56	3.95
26 05 33 16-0309 EA Device Mounting Plate (Wiremold 6S1) Note: Receptacle opening 1 3/8". For 6" poke-thru units only.	14.19	3.95
26 05 33 16-0310 EA Device Mounting Plate (Wiremold 6S2) Note: Receptacle opening 1 9/16". For 6" poke-thru units only.	14.21	3.95
26 05 33 16-0311 EA Device Mounting Plate (Wiremold 6SER) Note: Device plate that will accept up to four (4) Ortronics® Series II dual modular inserts. For use in the center compartment only. Devices supplied by others.	13.99	3.95

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0312 EA Device Mounting Plate (Wiremold 6TRAC).....	13.99	3.95
Note: Device plate that will accept up to eight (8) Ortronics® TracJack devices. For use in the center compartment only. Devices supplied by others.		
26 05 33 16-0313 EA 20 Amperes, Duplex Receptacles (Wiremold 68REC).....	35.03	5.93
Note: Two (2) proprietary 20AMP duplex power receptacles with mounting plates. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.		
26 05 33 16-0314 EA Device Mounting Plate (Wiremold 68B).....	12.68	3.95
Note: Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.		
26 05 33 16-0315 EA Device Mounting Plate (Wiremold 68MAAP).....	13.04	3.95
Note: Device plate that will accept up to two (2) Extron® Electronics MAAP device plates. For use in either of the two side compartments only. Not for use in the center compartment. Extron Devices supplied by others.		
26 05 33 16-0316 EA 20 Amperes, Duplex Receptacles (Wiremold 68REC-25).....	114.46	7.12
Note: Two (2) proprietary 20AMP duplex power receptacles with mounting plates and 25' leads. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated		
26 05 33 16-0317 EA Device Mounting Plate (Wiremold 682A).....	16.88	3.95
Note: Device plate that will accept up to two (2) ports of communication devices. For use in either of the two side compartments only. Not for use in the center compartment. Communication devices supplied by others.		
26 05 33 16-0318 EA Bottom Housing Assembly (Wiremold 5PTHA).....	17.66	3.95
Note: Half-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use on side compartments only.		
26 05 33 16-0319 EA Bottom Housing Assembly (Wiremold 5BLH).....	18.20	3.95
Note: Half-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required. For use on side compartments only. Includes tunnels for 6" and 8" poke-thru devices.		
26 05 33 16-0320 EA Bottom Housing Assembly (Wiremold 152CHA).....	27.28	7.91
Note: One and a half-gang 2" trade size conduit housing assembly. Recommended for use with furniture feed devices (6ATCF). Covers the center compartment and one of the side compartments.		
26 05 33 16-0321 EA Bottom Housing Assembly (Wiremold 575CHA).....	30.95	9.88
Note: Half-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use on side compartments only.		
26 05 33 16-0322 EA Bottom Housing Assembly (Wiremold 175CHA).....	34.50	9.88
Note: One-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections.		
26 05 33 16-0323 EA Bottom Housing Assembly (Wiremold 1125CHA).....	26.08	7.91
Note: One-gang 1 1/4" trade size conduit housing assembly.		
26 05 33 16-0324 EA Bottom Housing Assembly (Wiremold 1PTHA).....	17.53	3.95
Note: One-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required.		
26 05 33 16-0325 EA Bottom Housing Assembly (Wiremold 1BLH).....	17.53	3.95
Note: One-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required.		
26 05 33 16-0326 EA Bottom Housing Assembly (Wiremold 15FFHA).....	18.55	3.95
Note: One and a half-gang pass through conduit housing assembly. Used for furniture feed applications on the center compartment only. Only for use with 6AT Series units.		
26 05 33 16-0327 EA Bottom Housing Assembly (Wiremold 1BHA).....	19.24	3.95
Note: One-gang bottom housing assembly. Designed to accept 175CHA, 1125CHA, 1PTHA, and 1BLH plates.		
26 05 33 16-0328 Evolution 8AT Poke Thru Units (26 05 33 16-0284)		
Note: Excludes concrete drilling.		
26 05 33 16-0329 EA Recessed Prewired Assembly With Surface Style Cover (Wiremold 8ATCP).....	873.37	31.62
Note: For carpet, tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0330 EA Recessed Prewired Assembly With Flush Style Cover (Wiremold 8ATP).....	830.68	31.62
Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0331 EA Recessed Prewired Assembly With Flush Style Cover (Wiremold 8AT2P).....	883.04	31.62
Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0332 EA Recessed Assembly With Surface Style Cover (Wiremold 8ATC).....	822.65	31.62
Note: For carpet, tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0333 EA Recessed Assembly With Flush Style Cover (Wiremold 8AT).....	815.03	31.62
Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0334 EA Recessed Assembly With Disposable Plate (Wiremold 8STC).....	488.34	29.65
Note: Includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.		
26 05 33 16-0335 EA Recessed Prewired Assembly With Disposable Plate (Wiremold 8STCP).....	548.48	29.65
Note: Includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.		
26 05 33 16-0336 EA 8" Pre-Pour Poke-Thru Sleeve (Wiremold 8PPS).....	135.85	15.82
Note: Nonmetallic sleeve attaches to structural decking and maintains 8"-8 1/8" diameter cast in core hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.		
26 05 33 16-0337 EA Surface Style Cover Assembly (Wiremold 8CTC).....	291.14	7.91
Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0338 EA Flush Style Cover Assembly (Wiremold 8CT)..... Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies. Includes one (1) 8TS Tile Shim.	291.14	7.91
26 05 33 16-0339 EA Tile Shim (Wiremold 8TS)..... Note: Used for floor coverings greater than 5/16". The 8TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" thick shims and two (2) 1/16" thick shims. Up to a total of 3/8" [9.5mm] of adjustment.	50.22	1.97
26 05 33 16-0340 EA Device Mounting Plate (Wiremold 8B) Note: Singlegang device plate used to blank off any one (1) of the three (3) gangs in the center compartment, when no devices are used.	15.10	3.95
26 05 33 16-0341 EA Device Mounting Plate (Wiremold 8DP)..... Note: Singlegang device plate that accepts standard 20A duplex receptacle or a duplex Turnlok receptacle. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	15.19	3.95
26 05 33 16-0342 EA Device Mounting Plate (Wiremold 8DEC)..... Note: Singlegang device plate that will accept Decorator style devices such as 20A receptacles, GGCI's, 106 adapters or A/V devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	15.30	3.95
26 05 33 16-0343 EA Device Mounting Plate (Wiremold 8ACT6A)..... Note: Singlegang device plate that will accept up to six (6) ports of communication devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	17.97	3.95
26 05 33 16-0344 EA Mosaic Mounting Plate (Wiremold 8MOS)..... Note: Device plate accepts three (3) standard Mosaic devices. Devices supplied by others.	22.07	3.95
26 05 33 16-0345 EA Crestron Double Gang Plate (Wiremold 8CREST) Note: Device plate accepts Crestron double-gang decorator style devices.	22.04	3.95
26 05 33 16-0346 EA Device Mounting Plate (Wiremold 8S1)..... Note: Receptacle opening 1 3/8". For 8" poke-thru units only.	14.60	3.95
26 05 33 16-0347 EA Device Mounting Plate (Wiremold 8S2)..... Note: Receptacle opening 1 9/16". For 8" poke-thru units only.	14.80	3.95
26 05 33 16-0348 EA Device Mounting Plate (Wiremold 8TRAC)..... Note: Singlegang device plate that will accept up to six (6) Ortronics TracJack devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	14.60	3.95
26 05 33 16-0349 EA Device Mounting Plate (Wiremold 8SER)..... Note: Singlegang device plate that will accept up to three (3) Ortronics Series II dual modular inserts. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	14.60	3.95
26 05 33 16-0350 EA Device Mounting Plate (Wiremold 8MAAP)..... Note: Singlegang device plate that will accept up to four (4) Extron® Electronics MAAP style plates. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	21.70	3.95
26 05 33 16-0351 EA Device Mounting Plate (Wiremold 8AAP)..... Note: Twogang device plate that will accept up to four (4) Extron® Electronics AAP style plates. 8AAP takes up 2 of the 3 gangs in the center compartment. Devices supplied by others.	17.85	3.95
26 05 33 16-0352 EA 8" Divider (Wiremold 8DIV)..... Note: Divider allows for separation of services when required.	20.80	3.95
26 05 33 16-0353 EA Bottom Housing Assembly (Wiremold 22CHA)..... Note: Two-gang 2" trade size conduit housing assembly. Used on 8AT Series devices. Covers two (2) of the three (3) gangs in the center compartment. Only for use with 8AT Series units.	27.28	7.91
26 05 33 23 Surface Raceways For Electrical Systems (26 05 33)		
26 05 33 23-0001 Raceways (26 05 33 23)		
26 05 33 23-0002 Wireway With Screw Cover (26 05 33 23-0001) Note: Also known as wire trough. Galvanized steel construction. Mounted exposed on flat wall surface. Labor units include material unloading, unpacking at job site, layout of job, assembly and installation.		
26 05 33 23-0003 2-1/2" x 2-1/2", Wireway With Screw Cover (26 05 33 23-0002)		
26 05 33 23-0004 LF 2-1/2" x 2-1/2", NEMA 1, Surface Mounted Wireway With Screw Cover.....	17.94	3.61
For Combination Hinged Screw Cover, Add	0.54	
For Concrete Or Masonry Surface, Add	0.36	
26 05 33 23-0005 EA 2-1/2" x 2-1/2", End Plate For Surface Mounted Wireway With Screw Cover.....	14.71	5.41
For Combination Hinged Screw Cover, Add	0.19	
26 05 33 23-0006 EA 2-1/2" x 2-1/2", Coupling For Surface Mounted Wireway With Screw Cover.....	17.39	6.75
For Combination Hinged Screw Cover, Add	0.19	
26 05 33 23-0007 EA 2-1/2" x 2-1/2", Panel Adapter For Surface Mounted Wireway With Screw Cover.....	36.66	12.63
For Combination Hinged Screw Cover, Add	0.57	
26 05 33 23-0008 EA 2-1/2" x 2-1/2", Elbow For Surface Mounted Wireway With Screw Cover.....	59.35	12.63
For Combination Hinged Screw Cover, Add	1.70	
26 05 33 23-0009 EA 2-1/2" x 2-1/2", Tee For Surface Mounted Wireway With Screw Cover.....	87.95	17.98
For Combination Hinged Screw Cover, Add	2.60	
26 05 33 23-0010 EA 2-1/2" x 2-1/2", Cross For Surface Mounted Wireway With Screw Cover.....	98.74	19.85
For Combination Hinged Screw Cover, Add	2.95	
26 05 33 23-0011 4" x 4", Wireway With Screw Cover (26 05 33 23-0002)		
26 05 33 23-0012 LF 4" x 4", NEMA 1, Surface Mounted Wireway With Screw Cover.....	21.96	4.55
For Combination Hinged Screw Cover, Add	0.65	
For Concrete Or Masonry Surface, Add	0.45	
26 05 33 23-0013 LF 4" x 4", NEMA 3R, Surface Mounted Wireway With Screw Cover.....	39.56	4.55
For Combination Hinged Screw Cover, Add	1.53	
For Concrete Or Masonry Surface, Add	0.45	
26 05 33 23-0014 EA 4" x 4", End Plate For Surface Mounted Wireway With Screw Cover.....	11.99	3.97
For Combination Hinged Screw Cover, Add	0.20	
26 05 33 23-0015 EA 4" x 4", Coupling For Surface Mounted Wireway With Screw Cover.....	19.21	7.58
For Combination Hinged Screw Cover, Add	0.20	

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0016	EA		4" x 4", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	43.28 0.62	15.45
26 05 33 23-0017	EA		4" x 4", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	68.23 1.86	15.45
26 05 33 23-0018	EA		4" x 4", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	96.69 2.83	20.07
26 05 33 23-0019	EA		4" x 4", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	111.69 3.24	23.46
26 05 33 23-0020			6" x 6", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0021	LF		6" x 6", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	32.87 1.10 0.54	5.41
26 05 33 23-0022	LF		6" x 6", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	63.74 2.64 0.54	5.41
26 05 33 23-0023	EA		6" x 6", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	15.18 0.33	4.33
26 05 33 23-0024	EA		6" x 6", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	24.57 0.33	9.02
26 05 33 23-0025	EA		6" x 6", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	61.24 1.27	17.98
26 05 33 23-0026	EA		6" x 6", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	87.58 2.58	17.98
26 05 33 23-0027	EA		6" x 6", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	137.75 4.64	22.45
26 05 33 23-0028	EA		6" x 6", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	149.27 4.86	25.99
26 05 33 23-0029			8" x 8", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0030	LF		8" x 8", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	53.10 2.06 0.59	5.92
26 05 33 23-0031	LF		8" x 8", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	97.05 4.26 0.59	5.92
26 05 33 23-0032	EA		8" x 8", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	16.73 0.37	4.69
26 05 33 23-0033	EA		8" x 8", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	26.83 0.37	9.75
26 05 33 23-0034	EA		8" x 8", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	68.35 1.44	19.78
26 05 33 23-0035	EA		8" x 8", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	111.13 3.58	19.78
26 05 33 23-0036	EA		8" x 8", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	165.71 5.85	24.41
26 05 33 23-0037	EA		8" x 8", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	231.44 8.61	29.60
26 05 33 23-0038			10" x 10", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0039	LF		10" x 10", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	77.13 3.17 0.69	6.86
26 05 33 23-0040	LF		10" x 10", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	136.61 6.14 0.69	6.86
26 05 33 23-0041	EA		10" x 10", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	23.43 0.63	5.41
26 05 33 23-0042	EA		10" x 10", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	34.26 0.63	10.83
26 05 33 23-0043	EA		10" x 10", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	91.26 2.41	21.52
26 05 33 23-0044	EA		10" x 10", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	176.14 6.65	21.52
26 05 33 23-0045	EA		10" x 10", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	266.49 10.61	27.15
26 05 33 23-0046	EA		10" x 10", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	380.32 15.95	30.68
26 05 33 23-0047			12" x 12", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0048	LF		12" x 12", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	90.56 3.70 0.83	8.30
26 05 33 23-0049	LF		12" x 12", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	150.34 6.69 0.83	8.30
26 05 33 23-0050	EA		12" x 12", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	30.82 0.96	5.78



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0051 EA 12" x 12", Coupling For Surface Mounted Wireway With Screw Cover..... <i>For Combination Hinged Screw Cover, Add</i>	42.37 0.96	11.55
26 05 33 23-0052 EA 12" x 12", Panel Adapter For Surface Mounted Wireway With Screw Cover..... <i>For Combination Hinged Screw Cover, Add</i>	119.78 3.64	23.46
26 05 33 23-0053 EA 12" x 12", Elbow For Surface Mounted Wireway With Screw Cover..... <i>For Combination Hinged Screw Cover, Add</i>	232.19 9.26	23.46
26 05 33 23-0054 EA 12" x 12", Tee For Surface Mounted Wireway With Screw Cover..... <i>For Combination Hinged Screw Cover, Add</i>	299.47 12.09	28.88
26 05 33 23-0055 EA 12" x 12", Cross For Surface Mounted Wireway With Screw Cover..... <i>For Combination Hinged Screw Cover, Add</i>	488.17 21.16	32.49
26 05 33 23-0056 Surface Metal Raceways <small>(26 05 33 23-0001)</small> Note: Exposed on flat wall surface. Labor units include material unloading, unpacking at job site, layout of job, assembly and installation.		
26 05 33 23-0057 One Piece Surface Metal Raceways <small>(26 05 33 23-0056)</small> Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. Labor units to include material handling, unloading at job site, layout of job, measuring, cutting and assembly (Wiremold or approved equal).		
26 05 33 23-0058 3/4" x 17/32" One Piece Surface Metal Raceways (Wiremold #500) <small>(26 05 33 23-0057)</small> Note: Available in ivory.		
26 05 33 23-0059 LF 3/4" x 17/32" One Piece Surface Metal Raceway (Wiremold #500)..... <i>For Concrete Or Masonry Surface, Add</i>	3.36 0.11	1.08
26 05 33 23-0060 EA Bushing (Wiremold #502).....	3.18	1.44
26 05 33 23-0061 EA One Or Two Hole Strap (Wiremold #504).....	3.21	1.44
26 05 33 23-0062 EA Connection Cover (Wiremold #506).....	3.35	1.44
26 05 33 23-0063 EA Flat 90 Degree Elbow (Wiremold #511).....	5.22	1.73
26 05 33 23-0064 EA Flat 45 Degree Elbow (Wiremold #512).....	8.99	1.80
26 05 33 23-0065 EA Adjustable Internal Elbow (Wiremold #517).....	6.50	2.17
26 05 33 23-0066 EA Adjustable External Elbow (Wiremold #518).....	6.34	2.17
26 05 33 23-0067 3/4" x 21/32" One Piece Surface Metal Raceways (Wiremold #700) <small>(26 05 33 23-0057)</small> Note: Available in ivory and white.		
26 05 33 23-0068 LF 3/4" x 21/32" One Piece Surface Metal Raceway (Wiremold #700)..... <i>For Concrete Or Masonry Surface, Add</i>	4.21 0.14	1.44
26 05 33 23-0069 EA Bushing (Wiremold #702).....	3.26	1.44
26 05 33 23-0070 EA One Or Two Hole Strap (Wiremold #704).....	3.38	1.44
26 05 33 23-0071 EA Connection Cover (Wiremold #706).....	3.41	1.44
26 05 33 23-0072 EA Flat 90 Degree Elbow (Wiremold #711).....	7.60	2.89
26 05 33 23-0073 EA Flat 45 Degree Elbow (Wiremold #712).....	12.44	2.89
26 05 33 23-0074 EA Adjustable Internal Elbow (Wiremold #717).....	8.27	2.89
26 05 33 23-0075 EA Adjustable External Elbow (Wiremold #718).....	7.96	2.89
26 05 33 23-0076 One Piece Surface Metal Raceways Fittings (Wiremold #500 And 700 Fittings) <small>(26 05 33 23-0057)</small> Note: Available in ivory.		
26 05 33 23-0077 EA 18" Flex Fitting, For #500 Or 700 (Wiremold #5700F).....	24.55	2.17
26 05 33 23-0078 EA Galvanized Coupling For #500 Or 700 (Wiremold #5701).....	3.36	1.44
26 05 33 23-0079 EA Supporting Clip, For #500 Or 700 (Wiremold #5703).....	3.36	1.44
26 05 33 23-0080 EA Ground Clamp (Wiremold #5709).....	10.35	2.17
26 05 33 23-0081 EA Grounding Connector (Wiremold #5709GC).....	8.64	2.17
26 05 33 23-0082 EA L Or R (Left Or Right) Twisted Internal Ell (Wiremold #5711).....	9.69	2.89
26 05 33 23-0083 EA Tee (Wiremold #5715).....	10.79	3.61
26 05 33 23-0084 EA 2-1/2" x 2-3/8" x 2-1/2" Corner Box (Wiremold #5719).....	19.77	2.89
26 05 33 23-0085 EA Utility Box For #500 Or #700 (Wiremold #57242).....	15.02	2.89
26 05 33 23-0086 EA 2-3/8" Diameter, Blank Cover (Wiremold #5731).....	8.00	1.80
26 05 33 23-0087 EA 3" Diameter, Outlet Box (Wiremold #5733).....	18.80	2.89
26 05 33 23-0088 EA 4-3/4" Square x 1-3/8" Deep, Distribution Box (Wiremold #5735).....	18.71	2.89
26 05 33 23-0089 EA 4-3/8" Blank Cover (Wiremold #5736).....	8.51	1.80
26 05 33 23-0090 EA 4-3/4" Diameter, Extension Box/Open Base (Wiremold #5737).....	16.93	2.89
26 05 33 23-0091 EA 5-1/2" Diameter, Extension Box/Open Base (Wiremold #5737A).....	16.31	2.89
26 05 33 23-0092 EA 4-3/4" Diameter, Fixture Box/Solid Base (Wiremold #5738).....	16.45	2.89
26 05 33 23-0093 EA 5-1/2" Diameter, Fixture Box/Solid Base (Wiremold #5738A).....	16.45	2.89
26 05 33 23-0094 EA 5-1/2" Diameter, Fan Box/Solid Base (Wiremold #5738AF).....	18.71	2.89
26 05 33 23-0095 EA 6-3/8" Diameter, Fixture Box/Solid Base (Wiremold #5739).....	18.48	2.89
26 05 33 23-0096 EA 6-3/8" Diameter, Extension Box/Open Base (Wiremold #5739A).....	19.78	2.89
26 05 33 23-0097 EA Standard Switch Box For #500, Or #700 (Wiremold #57240).....	21.86	4.69
26 05 33 23-0098 EA Duplex Receptacle And Box, Ground, For #500 Or #700 (Wiremold #57243G).....	34.11	9.02
26 05 33 23-0099 EA 2-13/16" x 4-5/8" x 1-3/8" Switch And Receptacle Box For Shallow Type Switches (Wiremold #5741).....	16.16	4.69
26 05 33 23-0100 EA 1 Gang, 4-5/8" x 2-7/8" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744).....	26.44	4.69
26 05 33 23-0101 EA 2 Gang, 4-3/4" x 4-3/4" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744-2).....	30.52	4.69
26 05 33 23-0102 EA 3 Gang, 4-5/8" x 6-1/2" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744-3).....	47.11	4.69
26 05 33 23-0103 EA 1 Gang, Signal Box (Wiremold #5744S).....	24.04	3.97
26 05 33 23-0104 EA 2 Gang, Signal Box (Wiremold #5744S-2).....	26.98	3.97
26 05 33 23-0105 EA 3 Gang, Signal Box (Wiremold #5744S-3).....	44.04	3.97
26 05 33 23-0106 EA 4-5/8" x 2-7/8" x 1-3/4" Combination Switch And Receptacle Box With 1/2" KO's (Wiremold #5745).....	16.94	4.69
26 05 33 23-0107 EA 4-5/8" x 2-7/8" x 1-3/8", 1 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747).....	14.72	4.69

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 05 33 23-0108	EA	4-3/4" x 4-3/4" x 1-3/8", 2 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747-2)	21.31	4.69
26 05 33 23-0109	EA	4-5/8" x 6-1/2" x 2-3/4", 3 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747-3)	42.87	4.69
26 05 33 23-0110	EA	4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748)	15.84	4.69
26 05 33 23-0111	EA	4-3/4" x 4-3/4" x 1-3/4", 2 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-2)	22.64	4.69
26 05 33 23-0112	EA	4-5/8" x 6-1/2" x 1-3/4", 3 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-3)	41.63	4.69
26 05 33 23-0113	EA	4-5/8" x 8-11/32" x 1-3/4", 4 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-4)	62.51	4.69
26 05 33 23-0114	EA	4-5/8" x 10-5/32" x 1-3/4", 5 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-5)	104.05	4.69
26 05 33 23-0115	EA	4-5/8" x 11-31/32" x 1-3/4", 6 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-6)	105.90	4.69
26 05 33 23-0116	EA	4-3/8" x 2-7/8" x 15/16" Shallow Switch And Receptacle Box For Shallow Duplex Devices (Wiremold #5748-S)	15.62	4.69
26 05 33 23-0117	EA	4-5/8" x 2-7/8" x 15/16", 1 Gang, Flush-Type Extension Adapter (Wiremold #5751)	15.15	4.69
26 05 33 23-0118	EA	4-3/4" x 4-3/4" x 15/16", 2 Gang, Flush-Type Extension Adapter (Wiremold #5751-2)	20.64	4.69
26 05 33 23-0119	EA	4-5/8" x 6-1/2" x 15/16", 3 Gang, Flush-Type Extension Adapter (Wiremold #5751-3)	42.05	4.69
26 05 33 23-0120	EA	4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Deep Flush-Type Extension Adapter (Wiremold #5751A)	16.49	4.69
26 05 33 23-0121	EA	4-11/16" x 4-11/16" x 1-3/8", 2 Gang, Alarm Device Box (Wiremold #5752)	21.79	4.69
26 05 33 23-0122	EA	4-11/16" x 4-11/16" x 2-3/4", 2 Gang, Extra Deep Alarm Device Box (Wiremold #5753)	32.06	4.69
26 05 33 23-0123	EA	Blank Extension Box (Wiremold #5760)	11.08	1.80
26 05 33 23-0124	EA	1/2" Special Nipple (Wiremold #5780)	10.53	1.80
26 05 33 23-0125	EA	1/2" Box Connector (Wiremold #5781)	6.81	1.80
26 05 33 23-0126	EA	3/4" Box Connector (Wiremold #5781A)	13.24	2.17
26 05 33 23-0127	EA	1/2" Conduit Connector (Wiremold #5782)	6.88	1.80
26 05 33 23-0128	EA	3/4" Conduit Connector (Wiremold #5782A)	16.77	2.17
26 05 33 23-0129	EA	1/2" Elbow Conduit Connector (Wiremold #5784)	14.95	2.17
26 05 33 23-0130	EA	Combination Connector, To Any 3-1/4" Or 4" Outlet Box (Wiremold #5785)	8.01	2.17
26 05 33 23-0131	EA	Offset Connector (Wiremold #5786)	13.83	2.17
26 05 33 23-0132	EA	Armor Cable Connector (Wiremold #5790B)	6.99	1.80
26 05 33 23-0133	EA	1/2" Electrical Metallic Tubing (EMT) Connector, For #500 Or 700 (Wiremold #5791)	6.24	1.44

26 05 33 23-0134 1-9/16" x 11/32" One Piece Surface Metal Raceways (Wiremold #1500) (26 05

33 23-0057 Note: Galvanized finish.				
26 05 33 23-0135	LF	1-9/16" x 11/32" One Piece Surface Metal Raceway (Wiremold #1500-10)	6.17	1.80
For Concrete Or Masonry Surface, Add			0.18	
26 05 33 23-0136	EA	Wire Clip (Wiremold #1500WC)	3.74	1.44
26 05 33 23-0137	EA	Bushing (Wiremold #1502)	4.40	1.80
26 05 33 23-0138	EA	2-Hole Strap (Wiremold #1504)	4.93	2.17
26 05 33 23-0139	EA	Flat Elbow (Wiremold #1511)	19.58	6.86
26 05 33 23-0140	EA	Internal Elbow (Wiremold #1517)	20.31	6.86
26 05 33 23-0141	EA	Adapter Fitting (Wiremold #1517B)	22.00	6.86
26 05 33 23-0142	EA	External Elbow (Wiremold #1518)	21.86	6.86
26 05 33 23-0143	EA	Utility Box (Wiremold #1528)	20.23	4.69
26 05 33 23-0144	EA	Junction Box (Wiremold #1542D)	20.91	4.69
26 05 33 23-0145	EA	Duplex Receptacle (Wiremold #1543GL)	41.04	9.02
26 05 33 23-0146	EA	Single Receptacle Box (Wiremold #1546A)	21.58	4.69
26 05 33 23-0147	EA	Duplex Receptacle Box (Wiremold #1546B)	26.74	4.69
26 05 33 23-0148	EA	Telephone Box (Wiremold #1546T)	26.20	4.69
26 05 33 23-0149	EA	Combination Connection (Wiremold #1585)	12.69	2.17

26 05 33 23-0150 2-7/32" x 28/32" One Piece Surface Metal Raceways (Wiremold #2600) (26 05

33 23-0057 Note: Galvanized finish.				
26 05 33 23-0151	LF	2-7/32" x 28/32" One Piece Surface Metal Raceway (Wiremold #2600-10)	9.94	3.25
For Concrete Or Masonry Surface, Add			0.33	
26 05 33 23-0152	EA	Wire Clip (Wiremold #2600WC)	3.72	1.44
26 05 33 23-0153	EA	Fiber Bushing (Wiremold #2602)	4.18	1.44
26 05 33 23-0154	EA	2-5/8", 90 Degree Flat Elbow (Wiremold #2611)	15.35	2.53
26 05 33 23-0155	EA	5" Diameter, Junction Box (Wiremold #2642D)	23.01	3.61
26 05 33 23-0156	EA	Service Fitting (Wiremold #2686FO)	22.44	4.33

26 05 33 23-0157 Two Piece Surface Metal Raceways (26 05 33 23-0056)

Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. Labor units to include material handling, unloading at job site, layout of job, measuring, cutting and assembly (Wiremold or approved equal).

26 05 33 23-0158 1-9/32" x 3/4" Two Piece Surface Metal Raceways (Wiremold #2000) (26 05 33 23-

0157				
26 05 33 23-0159	LF	1-9/32" x 3/4" Two Piece Surface Metal Raceway Base And Cover (Wiremold #2000BC)	5.88	1.80
For Concrete Or Masonry Surface, Add			0.18	
26 05 33 23-0160	EA	Wire Clip (Wiremold #2000WC)	2.75	1.44
26 05 33 23-0161	EA	Coupling (Wiremold #2001)	7.23	1.80
26 05 33 23-0162	EA	Supporting Clip (Wiremold #2003)	3.65	1.08
26 05 33 23-0163	EA	Cover Clip (Wiremold #2006)	3.36	1.08
26 05 33 23-0164	EA	Ground Clamp (Wiremold #2009)	9.02	1.80
26 05 33 23-0165	EA	Entrance End Fitting (Wiremold #2010A2)	17.31	5.41
26 05 33 23-0166	EA	Entrance End Fitting (Wiremold #2010A3)	30.18	7.22
26 05 33 23-0167	EA	Blank End Fitting (Wiremold #2010B)	4.48	1.80
26 05 33 23-0168	EA	Flat 90 Degree Elbow (Wiremold #2011)	14.87	4.69
26 05 33 23-0169	EA	TEE (Wiremold #2015)	27.80	6.79
26 05 33 23-0170	EA	Internal Corner Coupling (Wiremold #2017TC)	9.35	3.61



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0171	EA		Single Gang Device Box (Wiremold #2048).....	22.69	6.43
26 05 33 23-0172	EA		2-Gang device Box (Wiremold #2048-2).....	36.67	7.15
26 05 33 23-0173	EA		Flush Plate Adapter (Wiremold #2051H).....	24.53	7.15
26 05 33 23-0174	EA		Side Reducing Connector (Wiremold #2089).....	20.92	3.61
26 05 33 23-0175	EA		#2089E End Reducing Connector.....	8.54	1.80
26 05 33 23-0176			1-7/8" x 7/8" Two Piece Surface Metal Raceways (Wiremold #2400) (26 05 33 23-0157)		
			Note: Available in gray enamel (G) or ivory (V).		
26 05 33 23-0177	LF		1-7/8" x 7/8" Two Piece Surface Metal Raceway Base (Wiremold #2400B).....	4.83	1.80
			For Concrete Or Masonry Surface, Add	0.18	
26 05 33 23-0178	LF		1-7/8" x 7/8" Divided Two Piece Surface Metal Raceway Base (Wiremold #2400BD).....	5.31	1.80
			For Concrete Or Masonry Surface, Add	0.18	
26 05 33 23-0179	LF		Raceway Cover (Wiremold #2400C).....	1.96	0.36
26 05 33 23-0180	EA		Wire Clip (Wiremold #2400WC).....	2.70	1.44
26 05 33 23-0181	EA		Coupling (Wiremold #2401).....	7.10	1.80
26 05 33 23-0182	EA		Divided Raceway Coupling (Wiremold #2401D).....	5.94	1.80
26 05 33 23-0183	EA		Cover Clip (Wiremold #2406).....	3.28	1.08
26 05 33 23-0184	EA		Device Bracket Frame (Wiremold #2407-2CM).....	24.69	5.41
26 05 33 23-0185	EA		Device Bracket Frame (Wiremold #2407-2TJ).....	23.63	5.41
26 05 33 23-0186	EA		Ground Clamp (Wiremold #2409).....	6.50	1.44
26 05 33 23-0187	EA		End Fitting (Wiremold #2410A).....	16.02	5.41
26 05 33 23-0188	EA		Blank End (Wiremold #2410B).....	4.44	1.80
26 05 33 23-0189	EA		Divided Blank End Fitting (Wiremold #2410BD).....	4.50	1.80
26 05 33 23-0190	EA		Entrance End Fitting (Wiremold #2410C).....	24.59	5.41
26 05 33 23-0191	EA		Divided Entrance End Fitting (Wiremold #2410D).....	23.56	5.41
26 05 33 23-0192	EA		Divided Entrance End Fitting (Wiremold #2410DFO).....	38.92	5.41
26 05 33 23-0193	EA		Full Cap Entrance End Fitting (Wiremold #2410FC).....	29.71	5.41
26 05 33 23-0194	EA		Divided Flat 90 Degree Elbow (Wiremold #2411D).....	18.01	5.41
26 05 33 23-0195	EA		Radiused Divided Flat 90 Degree Elbow (Wiremold #2411DFO).....	29.14	5.41
26 05 33 23-0196	EA		Radiused Flat 90 Degree Elbow (Wiremold #2411FO).....	26.05	5.34
26 05 33 23-0197	EA		Flat 90 Degree Elbow (Wiremold #2411M).....	17.15	5.41
26 05 33 23-0198	EA		Radiused Divided Tee (Wiremold #2415DFO).....	31.30	5.34
26 05 33 23-0199	EA		Radiused Tee (Wiremold #2415FO).....	29.74	5.34
26 05 33 23-0200	EA		Tee (Wiremold #2415M).....	20.42	5.34
26 05 33 23-0201	EA		Divided Internal Coupling (Wiremold #2417D).....	16.96	5.34
26 05 33 23-0202	EA		Radiused Divided Internal Coupling (Wiremold #2417DFO).....	26.91	5.34
26 05 33 23-0203	EA		Radiused Internal Coupling (Wiremold #2417FO).....	26.10	5.34
26 05 33 23-0204	EA		Internal Coupling (Wiremold #2417M).....	16.41	5.34
26 05 33 23-0205	EA		Radiused Divided External Coupling (Wiremold #2418DFO).....	29.30	5.34
26 05 33 23-0206	EA		Radiused External Coupling (Wiremold #2418FO).....	28.82	5.34
26 05 33 23-0207	EA		External Coupling (Wiremold #2418M).....	20.07	5.34
26 05 33 23-0208	EA		1 Gang, Extra Deep Switch And Receptacle (Wiremold #2444).....	26.67	4.69
26 05 33 23-0209	EA		2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444-2).....	29.66	4.69
26 05 33 23-0210	EA		Over Raceway, Extra Deep Switch And Receptacle Box, 2 Gang (Wiremold #2444-2LS).....	29.81	4.69
26 05 33 23-0211	EA		Divided, 1 Gang, Extra Deep Switch And Receptacle (Wiremold #2444D).....	28.55	4.69
26 05 33 23-0212	EA		Divided, 2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444D-2A).....	40.49	4.69
26 05 33 23-0213	EA		Divided, Over Raceway, 2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444D-2N).....	35.58	4.69
26 05 33 23-0214	EA		4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Switch And Receptacle Box For Shallow Devices (Wiremold #2448).....	18.53	4.69
26 05 33 23-0215	EA		4-3/4" x 4-3/4" x 1-3/4", 2 Gang, Switch And Receptacle Box For Shallow Devices (Wiremold #2448-2).....	29.00	4.69
26 05 33 23-0216	EA		Device Bracket Type Adapter Plate (Wiremold #2450).....	8.87	1.80
26 05 33 23-0217	EA		4-1/2" x 4-1/2" Back Feed Fitting (Wiremold #2451H).....	20.91	5.41
26 05 33 23-0218	EA		Bridge Fitting For 2400/700/500 (Wiremold #2475D).....	63.38	5.41
26 05 33 23-0219	EA		Side Reducing Connector (Wiremold #2489).....	18.31	2.89
26 05 33 23-0220			2-3/4" x 1-17/32" Two Piece Surface Metal Raceways (Wiremold #3000) (26 05 33 23-0157)		
			Note: Available in gray enamel (G) or ivory (V).		
26 05 33 23-0221	LF		2-3/4" x 1-17/32" Two Piece Surface Metal Raceway Base (Wiremold #3000B).....	9.78	3.25
			For Concrete Or Masonry Surface, Add	0.33	
26 05 33 23-0222	LF		Raceway Cover (Wiremold #3000CE).....	2.42	0.36
26 05 33 23-0223	EA		Wire Clips For Conductors (Wiremold #3000WC).....	3.78	1.44
26 05 33 23-0224	EA		Couplings (Wiremold #3001).....	9.64	1.44
26 05 33 23-0225	EA		Rigid Inside Coupling (Wiremold #3001A).....	9.90	1.80
26 05 33 23-0226	EA		Supporting Clip (Wiremold #3003).....	7.18	1.80
26 05 33 23-0227	EA		Clip Cover (Wiremold #3006E).....	4.02	1.44
26 05 33 23-0228	EA		Device Brackets (Wiremold #3007C).....	10.63	2.89
26 05 33 23-0229	EA		C-Hanger (Wiremold #3008C).....	10.74	2.17
26 05 33 23-0230	EA		Entrance End Fitting For Connecting To 1/2" Conduit Or Armored Connectors (Wiremold #3010AE).....	24.57	6.86
26 05 33 23-0231	EA		Blank End Fittings (Wiremold #3010B).....	8.90	2.89
26 05 33 23-0232	EA		Entrance End Fitting For Connecting To Rigid Or Flexible Conduit (Wiremold #3010C).....	27.40	6.86
26 05 33 23-0233	EA		Flat 90 Degree Elbow (Wiremold #3011E).....	41.50	8.95
26 05 33 23-0234	EA		Wall Box Connector (Wiremold #3014C).....	28.97	9.02
26 05 33 23-0235	EA		Tee Fitting (Wiremold #3015E).....	57.33	11.19
26 05 33 23-0236	EA		Internal Corner Coupling (Wiremold #3017TCE).....	26.73	6.86
26 05 33 23-0237	EA		External Corner (Wiremold #3018AE).....	33.37	6.86
26 05 33 23-0238	EA		Single Receptacle Cover With Face Diameters Of 1.38"-1.4" (Wiremold #3027AE).....	23.33	6.86
26 05 33 23-0239	EA		Utility Box (Wiremold #3028).....	40.72	6.86
26 05 33 23-0240	EA		Single Receptacle Cover With Face Diameters Of 1.56"-1.57" (Wiremold #3033JE).....	13.25	1.80
26 05 33 23-0241	EA		Blank Cover (Wiremold #3036HE).....	14.53	1.80

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 05 33 23-0242	EA	Switch Cover (Wiremold #3040CE).....	13.21	1.80
26 05 33 23-0243	EA	Duplex Receptacle Cover (Wiremold #3043BE).....	13.03	2.17
26 05 33 23-0244	EA	15 Amperes, 125 Volt Duplex Grounding Receptacle And Cover (Wiremold #3043GE).....	34.72	9.39
26 05 33 23-0245	EA	2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #3044-2).....	46.07	6.86
26 05 33 23-0246	EA	Duplex Receptacle Cover (Wiremold #3046BE).....	13.22	2.17
26 05 33 23-0247	EA	Tap Off Fitting (Wiremold #3046H-2).....	12.76	1.80
26 05 33 23-0248	EA	1-15/16" Deep x 6" Long, Circuit Breaker Housing (Wiremold #3046KD).....	50.08	4.33
26 05 33 23-0249	EA	2-3/4" Deep x 7-3/8" Long, Circuit Breaker Housing (Wiremold #3046KTSQ).....	121.69	4.33
26 05 33 23-0250	EA	1-13/16" Deep x 7-3/8" Long, Circuit Breaker Housing (Wiremold #3046QOU).....	43.66	4.33
26 05 33 23-0251	EA	1-13/16" Deep x 7-15/16" Long x 2-13/16" Wide, Bump Up Device Plate Cover (Wiremold #3046S).....	47.21	4.33
26 05 33 23-0252	EA	1-13/32" Deep x 7-15/16" Long x 2-13/16" Wide, Bump Up Device Plate Cover (Wiremold #3046U).....	47.21	4.33
26 05 33 23-0253	EA	Rectangular Receptacle Cover (Wiremold #3048R).....	15.08	2.17

26 05 33 23-0254 4-3/4" x 1-3/4" Two Piece Surface Metal Raceways (Wiremold #4000) (26 05 33 23-0157)

Note: Available in gray enamel (G) or ivory (V).

26 05 33 23-0255	LF	4-3/4" x 1-3/4" Two Piece Surface Metal Raceway Base (Wiremold #4000B-10).....	12.08	3.25
		<i>For Concrete Or Masonry Surface, Add</i>	<i>0.35</i>	
26 05 33 23-0256	LF	Raceway Cover (Wiremold #4000C).....	4.38	0.36
26 05 33 23-0257	LF	Divider (Wiremold #4000D).....	2.08	0.36
26 05 33 23-0258	EA	Wire Clips For Conductors (Wiremold #4000WC).....	4.70	1.80
26 05 33 23-0259	EA	Couplings (Wiremold #4001A).....	12.10	2.17
26 05 33 23-0260	EA	Divider Clip (Wiremold #4001D).....	5.54	2.17
26 05 33 23-0261	EA	Seam Clip (Wiremold #4006).....	5.64	2.17
26 05 33 23-0262	EA	Single Device Fitting (Wiremold #4007C-1R).....	24.93	4.69
26 05 33 23-0263	EA	Blank End Fittings (Wiremold #4010B).....	13.01	2.89
26 05 33 23-0264	EA	Entrance End Fitting (Wiremold #4010DFO).....	49.93	11.12
26 05 33 23-0265	EA	Flat 90 Degree Elbow (Wiremold #4011).....	46.77	9.02
26 05 33 23-0266	EA	Radiused Flat 90 Degree Elbow (Wiremold #4011FO).....	55.68	9.02
26 05 33 23-0267	EA	Internal Or External 45 Degree Elbow (Wiremold #4012TX).....	50.57	11.19
26 05 33 23-0268	EA	Wall Box Connector (Wiremold #4014A).....	68.39	11.19
26 05 33 23-0269	EA	Tee Fitting (Wiremold #4015).....	76.21	11.19
26 05 33 23-0270	EA	Divided Tee Fitting (Wiremold #4015D).....	79.35	11.19
26 05 33 23-0271	EA	Radiused Full Capacity Divided Tee Fitting (Wiremold #4015DFO).....	95.34	11.19
26 05 33 23-0272	EA	Radiused Tee Fitting (Wiremold #4015FO).....	95.65	11.19
26 05 33 23-0273	EA	Internal Elbow (Wiremold #4017).....	40.54	11.19
26 05 33 23-0274	EA	Internal Elbow (Wiremold #4017FO).....	74.83	11.19
26 05 33 23-0275	EA	Inverted Internal Elbow (Wiremold #4017N).....	45.25	11.19
26 05 33 23-0276	EA	Internal Corner Coupling (Wiremold #4017TCA).....	38.05	11.19
26 05 33 23-0277	EA	External Elbow (Wiremold #4018).....	61.96	11.19
26 05 33 23-0278	EA	Radiused External Elbow (Wiremold #4018FO).....	72.38	11.19
26 05 33 23-0279	EA	Single Locking Receptacle And Two RJ11/45 Modulalaur Connectors Outlet Cover (Wiremold #4046ARJ).....	62.51	4.69
26 05 33 23-0280	EA	Double Duplex Receptacle Outlet Cover (Wiremold #4046B-2).....	66.36	4.69
26 05 33 23-0281	EA	Duplex Receptacle And Two RJ11/45 Modular Connector Cover (Wiremold #4046DRJ).....	66.36	4.69
26 05 33 23-0282	EA	Double Duplex Receptacle And Four RJ11/45 Modular Connector Cover (Wiremold #4046DRJ-2).....	89.15	4.69
26 05 33 23-0283	EA	Tap-Off Fitting (Wiremold #4046H-2).....	17.71	4.69
26 05 33 23-0284	EA	Combination Single Receptacle And Phone Outlet Center (Wiremold #4046JRJ).....	57.45	2.17
26 05 33 23-0285	EA	Rectangular Receptacle And Two RJ11/45 Modular Connector Cover (Wiremold #4046RRJ).....	67.96	4.69
26 05 33 23-0286	EA	1 Gang Device Plate (Wiremold #G4047C-1).....	17.85	4.69
26 05 33 23-0287	EA	2 Gang Device Plate (Wiremold #G4047C-2).....	21.00	4.69
26 05 33 23-0288	EA	Device Mounting Bracket (Wiremold #4050).....	20.38	3.61
26 05 33 23-0289	EA	#4000 To #3000 Take-off Connector (Wiremold #4074A).....	96.85	11.19
26 05 33 23-0290	EA	Bridge Fitting (Wiremold #4075D).....	86.97	11.19
26 05 33 23-0291	EA	Bridge Fitting (Wiremold #4075DA).....	86.97	11.19
26 05 33 23-0292	EA	Panel Connector (Wiremold #4086A).....	66.62	21.30
26 05 33 23-0293	EA	Reducing Connector Fitting (Wiremold #4089).....	41.52	11.19

26 05 33 23-0294 4-3/4" x 3-9/16" Two Piece Surface Metal Raceways (Wiremold #6000) (26 05 33 23-0157)

Note: Available in gray enamel (G) or ivory (V).

26 05 33 23-0295	LF	4-3/4" x 3-9/16" Two Piece Surface Metal Raceway Base (Wiremold #6000B-10).....	17.96	3.97
		<i>For Concrete Or Masonry Surface, Add</i>	<i>0.40</i>	
26 05 33 23-0296	LF	Raceway Cover (Wiremold #6000C).....	5.23	1.08
26 05 33 23-0297	LF	Divider (Wiremold #6000DA).....	5.56	1.08
26 05 33 23-0298	EA	Wire Clips For Conductors (Wiremold #6000WC).....	5.49	1.80
26 05 33 23-0299	EA	Couplings (Wiremold #6001A).....	14.74	3.61
26 05 33 23-0300	EA	Divider Clip (Wiremold #6001D).....	6.88	1.80
26 05 33 23-0301	EA	Converter Coupling (Wiremold #6001TX).....	19.15	4.69
26 05 33 23-0302	EA	Connection Cover (Wiremold #6006).....	18.11	4.69
26 05 33 23-0303	EA	Single Gang Device Plate (Wiremold #6007C-1).....	19.05	4.69
26 05 33 23-0304	EA	Two Gang Device Plate (Wiremold #6007C-2).....	20.98	4.69
26 05 33 23-0305	EA	C-Hanger (Wiremold #6008A).....	30.48	6.86
26 05 33 23-0306	EA	Blank End Fittings (Wiremold #6010B).....	31.91	10.83
26 05 33 23-0307	EA	Combination Flat Elbow (Wiremold #6011TX).....	62.54	10.83
26 05 33 23-0308	EA	Internal-External 45 Degree Elbow (Wiremold #6012TX).....	63.77	10.40
26 05 33 23-0309	EA	Connector Fitting (Wiremold #6014A).....	92.01	11.19
26 05 33 23-0310	EA	Combination Internal-External Elbow (Wiremold #6017TX).....	64.50	12.27
26 05 33 23-0311	EA	Circuit Breaker Housing (Wiremold #6046KD).....	114.90	12.27
26 05 33 23-0312	EA	#6000 To #6000 Take-off Connector (Wiremold #6074).....	111.16	10.83
26 05 33 23-0313	EA	#6000 To #4000 Take-off Connector (Wiremold #6074A).....	120.51	10.83



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0314	EA			Panel Connector (Wiremold #6086).....	67.87	25.13
26 05 33 23-0315				Two Piece Surface Aluminum Raceways <small>(26 05 33 23-0056)</small> Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. Labor units to include material handling, unloading at job site, layout of job, measuring, cutting and assembly (Wiremold or approved equal).		
26 05 33 23-0316				1-7/16" x 1-1/8" Two Piece Surface Aluminum Raceways (Wiremold #AL2000) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0317	LF			1-7/16" x 1-1/8" Two Piece Surface Aluminum Raceway Base (Wiremold #AL2000B).....	7.73	1.80
				<i>For Concrete Or Masonry Surface, Add</i>	0.18	
26 05 33 23-0318	LF			Aluminum Raceway Cover (Wiremold #AL2000C).....	3.98	0.36
26 05 33 23-0319	EA			Wire Clip (Wiremold #AL2000WC).....	3.70	1.44
26 05 33 23-0320	EA			Coupling (Wiremold #AL2001).....	7.95	1.80
26 05 33 23-0321	EA			Supporting Clip (Wiremold #AL2003).....	4.02	1.08
26 05 33 23-0322	EA			Cover Clip (Wiremold #AL2006).....	5.17	1.08
26 05 33 23-0323	EA			Ground Clamp (Wiremold #AL2009).....	7.33	1.80
26 05 33 23-0324	EA			Entrance End Fitting (Wiremold #AL2010A).....	20.41	5.41
26 05 33 23-0325	EA			Blank End Fitting (Wiremold #AL2010B).....	6.59	1.80
26 05 33 23-0326	EA			Flat 90 Degree Elbow (Wiremold #AL2011).....	24.04	4.69
26 05 33 23-0327	EA			Tee (Wiremold #AL2015).....	32.49	6.79
26 05 33 23-0328	EA			Internal Corner Elbow (Wiremold #AL2017).....	21.91	3.61
26 05 33 23-0329	EA			External Corner Elbow (Wiremold #AL2018).....	21.87	3.61
26 05 33 23-0330	EA			2 To 15 Amperes, In-Line Receptacle (Wiremold #AL2043).....	35.44	7.15
26 05 33 23-0331	EA			4-13/16" Round Fixture Box (Wiremold #AL2038).....	84.59	6.43
26 05 33 23-0332	EA			4-1/2" x 3" x 2-1/4" D Box (Wiremold #AL2044).....	36.73	6.43
26 05 33 23-0333	EA			4-5/8" x 4-7/8" x 2-1/2" D Box (Wiremold #AL2044-2).....	77.59	7.15
26 05 33 23-0334	EA			Single Gang Shallow Device Box (Wiremold #AL2047).....	38.09	6.43
26 05 33 23-0335	EA			2-Gang Shallow Device Box (Wiremold #AL2047-2).....	68.39	7.15
26 05 33 23-0336	EA			Flush Plate Adapter (Wiremold #AL2051H).....	28.30	7.15
26 05 33 23-0337				2" x 1-9/32" Two Piece Surface Aluminum Raceways (Wiremold #AL2400) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0338	LF			2" x 1-9/32" Two Piece Surface Aluminum Raceway Base (Wiremold #AL2400B).....	8.22	1.80
				<i>For Concrete Or Masonry Surface, Add</i>	0.18	
26 05 33 23-0339	LF			Aluminum Raceway Cover (Wiremold #AL2400C).....	3.78	0.36
26 05 33 23-0340	EA			Wire Clip (Wiremold #AL2400WC).....	4.86	1.44
26 05 33 23-0341	EA			Coupling (Wiremold #AL2401).....	9.05	1.80
26 05 33 23-0342	EA			Cover Clip (Wiremold #AL2406).....	6.34	1.08
26 05 33 23-0343	EA			Ground Clamp (Wiremold #AL2409).....	5.57	1.44
26 05 33 23-0344	EA			Blank End (Wiremold #AL2410B).....	6.97	1.80
26 05 33 23-0345	EA			End Fitting (Wiremold #AL2410B2).....	14.91	5.41
26 05 33 23-0346	EA			Flat 90 Degree Elbow (Wiremold #AL2411).....	27.33	5.41
26 05 33 23-0347	EA			Tee (Wiremold #AL2415).....	29.82	5.34
26 05 33 23-0348	EA			Fourway Fitting (Wiremold #AL2416).....	35.06	5.34
26 05 33 23-0349	EA			Internal Coupling (Wiremold #AL2417).....	27.24	5.34
26 05 33 23-0350	EA			External Coupling (Wiremold #AL2418).....	29.34	5.34
26 05 33 23-0351	EA			4-1/2" x 4-1/2" Back Feed Fitting (Wiremold #AL2451H).....	24.37	5.41
26 05 33 23-0352				2-7/8" x 1-7/8" Two Piece Surface Aluminum Raceways (Wiremold #AL3300) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0353	LF			2-7/8" x 1-7/8" Two Piece Surface Aluminum Raceway Base (Wiremold #AL3300B).....	14.10	3.25
				<i>For Concrete Or Masonry Surface, Add</i>	0.33	
26 05 33 23-0354	LF			Aluminum Raceway Cover (Wiremold #AL3300CE).....	4.17	0.36
26 05 33 23-0355	LF			Raceway Divider (Wiremold #AL3300D).....	3.44	3.25
26 05 33 23-0356	EA			Wire Clips For Conductors (Wiremold #AL3300WC).....	6.71	1.44
26 05 33 23-0357	EA			Couplings (Wiremold #AL3301).....	12.16	1.44
26 05 33 23-0358	EA			Divider Coupling (Wiremold #AL3301D).....	10.15	1.80
26 05 33 23-0359	EA			Ground Clamp (Wiremold #AL3309).....	6.81	1.44
26 05 33 23-0360	EA			Blank End Fittings (Wiremold #AL3310B).....	14.19	2.89
26 05 33 23-0361	EA			End Fitting (Wiremold #AL3310B1).....	22.98	6.86
26 05 33 23-0362	EA			Flat 90 Degree Elbow (Wiremold #AL3311).....	70.23	8.95
				Note: Includes two (2) AL3301 couplings.		
26 05 33 23-0363	EA			Tee Fitting (Wiremold #AL3315).....	80.53	11.19
				Note: Includes three (3) AL3301 couplings.		
26 05 33 23-0364	EA			Cross Fitting (Wiremold #AL3316).....	91.12	11.19
				Note: Includes four (4) AL3301 couplings.		
26 05 33 23-0365	EA			Internal Elbow (Wiremold #AL3317).....	65.86	6.86
				Note: Includes two (2) AL3301 couplings.		
26 05 33 23-0366	EA			External Elbow (Wiremold #AL3318).....	65.93	6.86
				Note: Includes two (2) AL3301 couplings.		
26 05 33 23-0367	EA			Duplex Receptacle Cover (Wiremold #AL3346D).....	14.59	2.17
26 05 33 23-0368	EA			Single Receptacle Cover (Wiremold #AL3346E).....	14.50	2.17
26 05 33 23-0369	EA			GFCI/ Surge Receptacle Cover (Wiremold #AL3346G).....	14.34	2.17
26 05 33 23-0370	EA			Single Device Cover Plate (Wiremold #AL3356R).....	14.37	1.80
26 05 33 23-0371				5" x 2" Two Piece Surface Aluminum Raceways (Wiremold #AL5200) <small>(26 05 33 23-0315)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 33 Raceway And Boxes For Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT
 UNIT COST
 DEMOLITION
 UNIT COST

26 05 33 23-0372	LF	5" x 2" Two Piece Surface Aluminum Raceway Base (Wiremold #AL5200B-10).....	18.53	3.25
		<i>For Concrete Or Masonry Surface, Add</i>	0.35	
26 05 33 23-0373	LF	Aluminum Raceway Cover (Wiremold #AL5200C).....	7.80	0.36
26 05 33 23-0374	LF	Divider (Wiremold #AL5200D).....	4.54	0.36
26 05 33 23-0375	EA	Wire Clips For Conductors (Wiremold #AL5200WC).....	6.15	1.80
26 05 33 23-0376	EA	Wire Clips For Conductors (Wiremold #AL5200WC2).....	5.12	1.80
26 05 33 23-0377	EA	Wire Clips For Conductors (Wiremold #AL5200WC3).....	5.09	1.80
26 05 33 23-0378	EA	Couplings (Wiremold #AL5201).....	11.75	2.17
26 05 33 23-0379	EA	Cover Clip (Wiremold #AL5206).....	10.58	2.17
26 05 33 23-0380	EA	Ground Adapter (Wiremold #AL5209).....	13.05	2.17
26 05 33 23-0381	EA	Blank End Fittings (Wiremold #AL5210B).....	13.90	2.89
26 05 33 23-0382	EA	Blank End Fittings (Wiremold #AL5210B1).....	14.97	2.89
26 05 33 23-0383	EA	Blank End Fittings (Wiremold #AL5210B2).....	15.21	2.89
26 05 33 23-0384	EA	Blank End Fittings (Wiremold #AL5210B3).....	14.72	2.89
26 05 33 23-0385	EA	Flat 90 Degree Elbow (Wiremold #AL5211).....	78.31	9.02
		Note: Includes two (2) pairs of AL5201 couplings.		
26 05 33 23-0386	EA	Wall Box Connector (Wiremold #AL5214).....	60.63	11.19
26 05 33 23-0387	EA	Tee Fitting (Wiremold #AL5215).....	91.48	11.19
		Note: Includes three (3) pairs of AL5201 couplings.		
26 05 33 23-0388	EA	Four Way Fitting (Wiremold #AL5216).....	100.62	11.19
		Note: Includes four (4) pairs of AL5201 couplings.		
26 05 33 23-0389	EA	Internal Elbow (Wiremold #AL5217).....	80.86	11.19
		Note: Includes two (2) pairs of AL5201 couplings.		
26 05 33 23-0390	EA	Internal Corner Coupling (Wiremold #AL5217A).....	32.78	11.19
26 05 33 23-0391	EA	Inverted Internal Elbow (Wiremold #AL5217N).....	83.18	11.19
26 05 33 23-0392	EA	External Elbow (Wiremold #AL5218).....	81.58	11.19
		Note: Includes two (2) pairs of AL5201 couplings.		
26 05 33 23-0393	EA	Blank Device Cover Plate (Wiremold #AL5246B).....	17.54	2.17
26 05 33 23-0394	EA	Receptacle Device Cover Plate (Wiremold #AL5246D).....	20.89	2.17
26 05 33 23-0395	EA	Double Receptacle Device Cover Plate (Wiremold #AL5246DD).....	24.88	2.17
26 05 33 23-0396	EA	Device Cover Plate (Wiremold #AL5246F).....	23.30	2.17
26 05 33 23-0397	EA	Device Cover Plate (Wiremold #AL5246G).....	21.48	2.17
26 05 33 23-0398	EA	Offset Divider (Wiremold #AL5260).....	19.76	4.69
26 05 33 23-0399		3" x 2-1/4" Two Piece Surface Aluminum Raceways (Wiremold #ALA3800)		
		<i>(26 05 33 23-0315)</i>		
26 05 33 23-0400	LF	Single Channel, 3" x 2-1/4" Two Piece Surface Aluminum Raceway Base (Wiremold #ALA3800B-10).....	16.41	3.25
26 05 33 23-0401	EA	Cover Clip (Wiremold #ALA3806).....	7.72	2.17
26 05 33 23-0402	EA	Blank End Fittings (Wiremold #ALA3810B).....	13.78	2.89
26 05 33 23-0403	EA	Entrance End Cap Fittings (Wiremold #ALA3810B1).....	14.85	2.89
26 05 33 23-0404	EA	Flat 90 Degree Elbow (Wiremold #ALA3811).....	77.51	9.02
		Note: Includes two (2) ALA01 couplings.		
26 05 33 23-0405	EA	Flat Tee Fitting (Wiremold #ALA3815).....	79.51	11.19
		Note: Includes three (3) ALA01 couplings.		
26 05 33 23-0406	EA	Internal Elbow (Wiremold #ALA3817).....	77.46	11.19
		Note: Includes two (2) ALA01 couplings.		
26 05 33 23-0407	EA	Inverted Internal Elbow (Wiremold #ALA3817N).....	91.66	11.19
		Note: Includes two (2) ALA01 couplings.		
26 05 33 23-0408	EA	External Elbow (Wiremold #ALA3818).....	78.51	11.19
		Note: Includes two (2) ALA01 couplings.		
26 05 33 23-0409		6" x 2-1/4" Two Piece Surface Aluminum Raceways (Wiremold #ALA4800)		
		<i>(26 05 33 23-0315)</i>		
26 05 33 23-0410	LF	Two Channel, 6" x 2-1/4" Two Piece Surface Aluminum Raceway Base (Wiremold #ALA4800B-10).....	24.76	3.25
26 05 33 23-0411	EA	Cover Clip (Wiremold #ALA4806).....	10.64	2.17
26 05 33 23-0412	EA	Blank End Fittings (Wiremold #ALA4810B).....	13.94	2.89
26 05 33 23-0413	EA	Entrance End Cap Fittings (Wiremold #ALA4810B2).....	15.55	2.89
26 05 33 23-0414	EA	Flat 90 Degree Elbow (Wiremold #ALA4811).....	91.77	9.02
		Note: Includes four (4) ALA01 couplings.		
26 05 33 23-0415	EA	Flat Tee Fitting (Wiremold #ALA4815).....	125.72	11.19
		Note: Includes six (6) ALA01 couplings.		
26 05 33 23-0416	EA	Internal Elbow (Wiremold #ALA4817).....	84.51	11.19
		Note: Includes four (4) ALA01 couplings.		
26 05 33 23-0417	EA	Inverted Internal Elbow (Wiremold #ALA4817N).....	99.70	11.19
		Note: Includes four (4) ALA01 couplings.		
26 05 33 23-0418	EA	External Elbow (Wiremold #ALA4818).....	88.79	11.19
		Note: Includes four (4) ALA01 couplings.		
26 05 33 23-0419		Two Piece Surface Aluminum Raceways Fittings (Wiremold #ALA3800 And #ALA4800)		
		<i>(26 05 33 23-0315)</i>		
26 05 33 23-0420	LF	3" Wide Aluminum Raceway Cover (Wiremold #ALAC-5).....	5.34	0.36
		Note: For use with ALA3800 single channel raceway and ALA4800 dual channel raceway.		
26 05 33 23-0421	EA	Wire Clips (Wiremold #ALAWC).....	4.78	1.80
26 05 33 23-0422	EA	Slide Couplings (Wiremold #ALA01).....	11.90	2.17
26 05 33 23-0423	EA	Grounding Adapter (Wiremold #ALA09).....	10.11	2.17
26 05 33 23-0424	EA	Bend Radius Control Insert For Flat Elbow (Wiremold #ALA11RI).....	27.49	9.02
26 05 33 23-0425	EA	Internal Corner Coupling (Wiremold #ALA17A).....	32.76	11.19
26 05 33 23-0426	EA	Bend Radius Control Insert For Internal And External Elbow (Wiremold #ALA1718RI).....	30.70	9.02
26 05 33 23-0427	EA	Blank Cover Plate (Wiremold #ALA-BL).....	12.96	2.17
26 05 33 23-0428	EA	Duplex Receptacle Cover Plate (Wiremold #ALA-DR).....	13.84	2.17



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0429 EA Single Receptacle Cover Plate, 1.40" Diameter Opening (Wiremold #ALA-E)	14.42	2.17
26 05 33 23-0430 EA Single Receptacle Cover Plate, 1.59" Diameter Opening (Wiremold #ALA-F)	15.09	2.17
26 05 33 23-0431 EA GFCI/Surge/Decorator Cover Plate (Wiremold #ALA-G)	13.96	2.17
26 05 33 23-0432 EA Single Receptacle Cover Plate, 2.13" Diameter Opening (Wiremold #ALA-J)	14.43	2.17
26 05 33 23-0433 EA Toggle Switch Cover Plate (Wiremold #ALA-N)	14.81	2.17
26 05 33 23-0434 EA Active LPB Cover Plate (Wiremold #ALA-LPB)	19.06	2.17
26 05 33 23-0435 EA Active MAB Cover Plate (Wiremold #ALA-MAB)	17.90	2.17
26 05 33 23-0436 EA Ortronics Cover Plate (Wiremold #ALA-MABRT)	20.67	2.17
26 05 33 23-0437 EA 1-3/4" x 2-3/4" Cover Plate (Wiremold #ALA-SG)	14.40	2.17
26 05 33 23-0438 EA Active 2A Cover Plate (Wiremold #ALA-2A)	19.96	2.17
26 05 33 23-0439 EA Ortronics Communications Cover Plate (Wiremold #ALA-ABRT)	18.25	2.17
26 05 33 23-0440 EA 3/4" Grommet/Mousehole Cover Plate (Wiremold #ALA-Z)	14.78	2.17
26 05 33 23-0441 EA Ortronics Low Profile Cover Plate (Wiremold #ALA-LPB3S2)	18.41	2.17
26 05 33 23-0442 Surface Non-Metallic Raceways <small>(26 05 33 23-0001)</small>		
Note: Exposed on flat wall surface. Labor units include material unloading, unpacking at job site, layout of job, assembly and installation.		
26 05 33 23-0443 One Piece Surface Non-Metallic Raceways <small>(26 05 33 23-0442)</small>		
Note: Exposed on flat wall surface. Labor units include material unloading, unpacking at job site, layout of job, assembly and installation. (Wiremold or approved equal).		
26 05 33 23-0444 7/8" x 7/16" One Piece Surface Non-Metallic Raceways (Wiremold #400) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0445 LF 7/8" x 7/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #400BAC)	4.45	1.44
<i>For Concrete Or Masonry Surface, Add</i>		0.14
26 05 33 23-0446 EA Wire Clip (Wiremold #400WC)	3.22	1.44
26 05 33 23-0447 EA Cover Clip (Wiremold #406)	3.43	1.44
26 05 33 23-0448 EA Blank End Clip (Wiremold #410B)	6.55	2.89
26 05 33 23-0449 EA Flat 90 Degree Elbow (Wiremold #411)	7.85	2.89
26 05 33 23-0450 EA Tee (Wiremold #415)	9.89	3.61
26 05 33 23-0451 EA Internal Elbow (Wiremold #417)	7.69	2.89
26 05 33 23-0452 EA External Elbow (Wiremold #418)	7.69	2.89
26 05 33 23-0453 1-5/16" x 7/16" One Piece Surface Non-Metallic Raceways (Wiremold #800) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0454 LF 1-5/16" x 7/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #800BAC)	5.27	1.44
<i>For Concrete Or Masonry Surface, Add</i>		0.14
26 05 33 23-0455 EA Wire Clip (Wiremold #800WC)	3.29	1.44
26 05 33 23-0456 EA Cover Clip (Wiremold #806)	3.37	1.44
26 05 33 23-0457 EA Entrance End Fitting (Wiremold #810A2)	11.07	2.89
26 05 33 23-0458 EA Blank End Fitting (Wiremold #810B)	6.64	2.89
26 05 33 23-0459 EA Flat 90 Degree Elbow (Wiremold #811)	7.92	2.89
26 05 33 23-0460 EA Tee (Wiremold #815)	9.96	3.61
26 05 33 23-0461 EA Internal Elbow (Wiremold #817)	7.74	2.89
26 05 33 23-0462 EA External Elbow (Wiremold #818)	7.74	2.89
26 05 33 23-0463 EA End Reducer, #800 To #400 (Wiremold #889A)	8.94	2.89
26 05 33 23-0464 2-1/4" x 11/16" One Piece Surface Non-Metallic Raceways (Wiremold #2300) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0465 LF 2-1/4" x 11/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2300BAC)	6.21	1.44
<i>For Concrete Or Masonry Surface, Add</i>		0.14
26 05 33 23-0466 LF 2-1/4" x 11/16" One Piece Surface Non-Metallic Divided Raceway Base And Cover (Wiremold #2300BACD)	6.66	1.44
<i>For Concrete Or Masonry Surface, Add</i>		0.14
26 05 33 23-0467 EA Wire Clip (Wiremold #2300WC)	3.49	1.44
26 05 33 23-0468 EA Cover Clip (Wiremold #2306)	3.72	1.44
26 05 33 23-0469 EA Entrance End Fitting (Wiremold #2310A)	12.18	2.89
26 05 33 23-0470 EA Blank End Fitting (Wiremold #2310B)	7.08	2.89
26 05 33 23-0471 EA Divided Entrance End Fitting (Wiremold #2310DFO)	13.93	2.89
26 05 33 23-0472 EA Flat 90 Degree Elbow (Wiremold #2311)	8.11	2.89
26 05 33 23-0473 EA Divided Flat 90 Degree Elbow (Wiremold #2311DFO)	8.84	2.89
26 05 33 23-0474 EA Tee (Wiremold #2315)	10.06	3.61
26 05 33 23-0475 EA Internal Elbow (Wiremold #2317)	8.11	2.89
26 05 33 23-0476 EA Divided Internal Elbow (Wiremold #2317DFO)	8.86	2.89
26 05 33 23-0477 EA External Elbow (Wiremold #2318)	8.13	2.89
26 05 33 23-0478 EA Divided External Elbow (Wiremold #2318DFO)	8.99	2.89
26 05 33 23-0479 EA End Reducer, #2300 To #400 (Wiremold #2389)	9.00	2.89
26 05 33 23-0480 EA End Reducer, #2300 To #800 (Wiremold #2389A)	9.47	2.89
26 05 33 23-0481 One Piece Surface Non-Metallic Raceway Fittings (Wiremold #400, #800 Or #2300) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0482 EA Blank Cover, 4-1/2" Diameter (Wiremold #2336)	10.43	2.53
26 05 33 23-0483 EA Extension Box, 5-1/2" Diameter (Wiremold #2337A)	17.88	2.89
26 05 33 23-0484 EA -A Fixture Box, 5-1/2" Diameter (Wiremold #233)	17.99	2.89
26 05 33 23-0485 EA Extra Deep Device Box, 1 Gang, 2-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2344)	16.07	2.89
26 05 33 23-0486 EA Extra Deep Device Box, 2 Gang, 2-3/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2344-2)	18.90	2.89
26 05 33 23-0487 EA Extra Deep Divided Device Box, 1 Gang, 2-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2344D)	17.66	2.89
26 05 33 23-0488 EA Deep Divided Device Box, 2 Gang, 2-1/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2344SD-2A)	19.34	2.89

26 Electrical
26 05 Common Work Results For Electrical
26 05 33 Raceway And Boxes For Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0489 EA 1-Gang Standard Device Box, 1-3/8" Deep x 4-3/4" Long x 3" Wide (Wiremold #2347).....	14.92	4.69
26 05 33 23-0490 EA 2-Gang Standard Device Box, 1-3/8" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2347-2).....	17.42	4.69
26 05 33 23-0491 EA 1-Gang Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348).....	15.65	4.69
26 05 33 23-0492 EA 2-Gang Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2348-2).....	19.41	4.69
26 05 33 23-0493 EA 3-Gang Deep Device Box, 1-3/4" Deep x 5" Long x 7" Wide (Wiremold #2348-3).....	23.78	4.69
26 05 33 23-0494 EA 1-Gang Deep Device Box With Magnetic Backing, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348AMP).....	22.39	4.69
26 05 33 23-0495 EA 1-Gang Divided Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348D).....	20.01	4.69
26 05 33 23-0496 EA Shallow Device And Extension Box, 7/8" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348S/51).....	14.55	4.69
26 05 33 23-0497 3/4" x 3/8" One Piece Surface Non-Metallic Raceways (Wiremold #2700) ⁽²⁶		
^{05 33 23-0443)} 26 05 33 23-0498 LF 3/4" x 3/8" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2700).....	4.14	1.44
For Concrete Or Masonry Surface, Add	0.14	
26 05 33 23-0499 EA 3/4" Wire Clip (Wiremold #2700WC).....	1.71	0.72
26 05 33 23-0500 EA Cover Clip (Wiremold #2706).....	2.77	0.72
26 05 33 23-0501 EA Blank End (Wiremold #2710B).....	4.21	1.44
26 05 33 23-0502 EA Flat 90 Degree Elbow (Wiremold #2711).....	4.96	1.80
26 05 33 23-0503 EA Tee (Wiremold #2715).....	7.86	3.25
26 05 33 23-0504 EA Internal Elbow (Wiremold #2717).....	5.68	2.17
26 05 33 23-0505 EA External Elbow (Wiremold #2718).....	5.67	2.17
26 05 33 23-0506 EA Drop Ceiling Connector (Wiremold #2786).....	6.71	2.53
26 05 33 23-0507 1" x 1/2" One Piece Surface Non-Metallic Raceways (Wiremold #2800) ^{(26 05 33}		
²³⁻⁰⁴⁴³⁾ 26 05 33 23-0508 LF 1" x 1/2" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2800).....	5.36	1.80
For Concrete Or Masonry Surface, Add	0.18	
26 05 33 23-0509 EA 1" Wire Clip (Wiremold #2800WC).....	2.55	1.08
26 05 33 23-0510 EA Cover Clip (Wiremold #2806).....	3.59	1.08
26 05 33 23-0511 EA Blank End (Wiremold #2810B).....	5.03	1.80
26 05 33 23-0512 EA Flat 90 Degree Elbow (Wiremold #2811).....	6.54	2.53
26 05 33 23-0513 EA Radiused Flat 90 Degree Elbow (Wiremold #2811FO).....	7.05	2.53
26 05 33 23-0514 EA Tee (Wiremold #2815).....	9.43	3.97
26 05 33 23-0515 EA Internal Elbow (Wiremold #2817).....	7.25	2.89
26 05 33 23-0516 EA External Elbow (Wiremold #2818).....	7.27	2.89
26 05 33 23-0517 EA Radiused Tee (Wiremold #2815FO).....	10.12	3.97
26 05 33 23-0518 EA Radiused Internal Elbow (Wiremold #2817FO).....	7.87	2.89
26 05 33 23-0519 EA Radiused External Elbow (Wiremold #2818FO).....	7.78	2.89
26 05 33 23-0520 EA Drop Ceiling Connector (Wiremold #2886).....	8.18	3.25
26 05 33 23-0521 EA Reducer, #2800 To #2700 (Wiremold #2889).....	7.39	2.89
26 05 33 23-0522 1-1/2" x 3/4" One Piece Surface Non-Metallic Raceways (Wiremold #2900)		
^(26 05 33 23-0443) 26 05 33 23-0523 LF 1-1/2" x 3/4" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2900).....	6.54	2.17
For Concrete Or Masonry Surface, Add	0.22	
26 05 33 23-0524 EA 1-1/2" Wire Clip (Wiremold #2900WC).....	3.36	1.44
26 05 33 23-0525 EA Cover Clip (Wiremold #2906).....	4.42	1.44
26 05 33 23-0526 EA Blank End (Wiremold #2910B).....	5.86	2.17
26 05 33 23-0527 EA Flat 90 Degree Elbow (Wiremold #2911).....	7.32	2.89
26 05 33 23-0528 EA Radiused Flat 90 Degree Elbow (Wiremold #2911FO).....	8.13	2.89
26 05 33 23-0529 EA Tee (Wiremold #2915).....	10.20	4.33
26 05 33 23-0530 EA Radiused Tee (Wiremold #2915FO).....	11.03	4.33
26 05 33 23-0531 EA Internal Elbow (Wiremold #2917).....	8.04	3.25
26 05 33 23-0532 EA Radiused Internal Elbow (Wiremold #2917FO).....	8.88	3.25
26 05 33 23-0533 EA External Elbow (Wiremold #2918).....	8.03	3.25
26 05 33 23-0534 EA Radiused External Elbow (Wiremold #2918FO).....	9.12	3.25
26 05 33 23-0535 EA Drop Ceiling Connector (Wiremold #2986).....	8.17	3.25
26 05 33 23-0536 EA Reducer, #2900 To #2800 (Wiremold #2989).....	9.08	3.61
26 05 33 23-0537 EA Reducer, #2900 To #2700 (Wiremold #2989A).....	8.80	3.61
26 05 33 23-0538 Two Piece Surface Non-Metallic Raceways ^(26 05 33 23-0442)		
Note: Exposed on flat wall surface. Labor units include material unloading, unpacking at job site, layout of job, assembly and installation. (Wiremold or approved equal).		
26 05 33 23-0539 5" x 1" Two Piece Surface Non-Metallic Raceways (Wiremold #500) ^{(26 05 33 23-}		
⁰⁵³⁸⁾ 26 05 33 23-0540 LF 5" x 1" Two Piece Surface Non-Metallic Raceway Base (Wiremold #5000B).....	10.08	3.25
For Concrete Or Masonry Surface, Add	0.33	
26 05 33 23-0541 LF Black, Gray Or White, Cover (Wiremold #5000C).....	9.53	3.25
26 05 33 23-0542 LF Oak Veneer, Cover (Wiremold #5000COA).....	18.82	3.25
26 05 33 23-0543 LF Maple Wood Veneer, Cover (Wiremold #5000CW).....	15.15	3.25
26 05 33 23-0544 LF Black, Gray Or White, Quarter Round Trim (Wiremold #5000T).....	1.38	0.36
26 05 33 23-0545 LF Oak Veneer, Quarter Round Trim (Wiremold #5000TOA).....	6.04	0.36
26 05 33 23-0546 LF Maple Wood Veneer, Quarter Round Trim (Wiremold #5000TW).....	3.70	0.36
26 05 33 23-0547 EA Base Coupling (Wiremold #5001).....	9.11	3.61
26 05 33 23-0548 EA Blank/Coax Adapter (Wiremold #5004).....	5.18	1.80
26 05 33 23-0549 EA Low Voltage Blank Plate (Wiremold #5005).....	6.98	2.17
26 05 33 23-0550 EA Cover Clip (Wiremold #5006).....	9.88	3.61
26 05 33 23-0551 EA Internal Wire Guard (Wiremold #5006A).....	9.17	3.61
26 05 33 23-0552 EA Device Bracket (Wiremold #5007C).....	10.63	3.61



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0553 EA Device Plate (Wiremold #5007C-1).....	19.05	7.22
26 05 33 23-0554 EA Deep Device Plate (Wiremold #5007C-2).....	19.80	7.22
26 05 33 23-0555 EA Right Or Left End Cap (Wiremold #5010).....	16.42	6.86
26 05 33 23-0556 EA Entrance End Feed (Wiremold #5010A).....	32.52	11.19
26 05 33 23-0557 EA Internal Base Elbow (Wiremold #5017B).....	22.19	9.02
26 05 33 23-0558 EA Internal Cover Elbow (Wiremold #5017C).....	20.29	7.22
26 05 33 23-0559 EA Internal Elbow Wire Guard (Wiremold #5017WG).....	13.76	5.41
26 05 33 23-0560 EA External Base Elbow (Wiremold #5018B).....	22.14	9.02
26 05 33 23-0561 EA External Cover Elbow (Wiremold #5018C).....	20.49	7.22
26 05 33 23-0562 EA External Elbow Wire Guard (Wiremold #5018WG).....	8.98	3.61
26 05 33 23-0563 5-1/4" x 1-11/16" Two Piece Surface Non-Metallic Raceways (Wiremold #5400) <small>(26 05 33 23-0538)</small>		
26 05 33 23-0564 LF 5-1/4" x 1-11/16", Two Compartment, Two Piece Surface Non-Metallic Raceway Base (Wiremold #5400TB).....	11.15	3.25
<i>For Concrete Or Masonry Surface, Add</i>	0.33	
26 05 33 23-0565 LF Full Width Cover (Wiremold #5400C).....	4.13	0.36
26 05 33 23-0566 LF Twin Snap Cover (Wiremold #5400TC).....	2.61	0.36
26 05 33 23-0567 EA Twin Snap Cover Wire Clips (Wiremold #5400TWC).....	4.11	1.80
26 05 33 23-0568 EA Cover Clip (Wiremold #5406A).....	7.22	2.17
26 05 33 23-0569 EA Twin Cover Clip (Wiremold #5406T).....	5.97	2.17
26 05 33 23-0570 EA Base Seam Clip (Wiremold #5406TB).....	5.26	2.17
26 05 33 23-0571 EA L Or R (Left Or Right) Transition Fitting (Wiremold #5408).....	41.56	11.19
26 05 33 23-0572 EA End Cap (Wiremold #5410).....	19.87	6.86
26 05 33 23-0573 EA Radiused Divided Entrance Cap Fitting (Wiremold #5410DFO).....	39.77	11.19
26 05 33 23-0574 EA Radiused Flat 90 Degree Elbow (Wiremold #5411FO).....	36.66	9.02
26 05 33 23-0575 EA Tee Fitting (Wiremold #5415).....	42.01	11.19
26 05 33 23-0576 EA Radiused Tee Fitting (Wiremold #5415FO).....	44.17	11.19
26 05 33 23-0577 EA Radiused Internal Elbow (Wiremold #5417FO).....	34.09	11.19
26 05 33 23-0578 EA External Elbow (Wiremold #5418).....	34.63	11.19
26 05 33 23-0579 EA Radiused External Elbow (Wiremold #5418FO).....	35.13	11.19
26 05 33 23-0580 EA 5-5/32" x 6" Device Bracket (Wiremold #5450).....	17.12	3.61
26 05 33 23-0581 EA 7-19/32" x 7-1/2" Device Bracket (Wiremold #5450A3).....	23.01	3.61
26 05 33 23-0582 EA 2-1/2" x 4-7/8" Twin Snap Device Bracket (Wiremold #5450T).....	12.77	3.61
26 05 33 23-0583 EA Transition Fitting (Wiremold #5474).....	36.14	11.19
26 05 33 23-0584 6-11/16" x 1-11/16" Two Piece Surface Non-Metallic Raceways (Wiremold #5500) <small>(26 05 33 23-0538)</small>		
26 05 33 23-0585 LF 6-11/16" x 1-11/16", Three Compartment Divided, Two Piece Surface Non-Metallic Raceway Base (Wiremold #5500BD3).....	14.24	3.25
<i>For Concrete Or Masonry Surface, Add</i>	0.33	
26 05 33 23-0586 LF Cover (Wiremold #5500C).....	5.47	0.36
26 05 33 23-0587 EA Wire Clips (Wiremold #5500WC).....	4.89	1.80
26 05 33 23-0588 EA Cover Clip (Wiremold #5506).....	8.22	2.17
26 05 33 23-0589 EA Base Seam Clip Fitting (Wiremold #5506B).....	5.59	2.17
26 05 33 23-0590 EA Modular Furniture Adapter (Wiremold #5507AD).....	7.61	2.17
26 05 33 23-0591 EA Blank Faceplate (Wiremold #5507B).....	7.64	2.17
26 05 33 23-0592 EA Duplex Receptacle Faceplate (Wiremold #5507D).....	7.68	2.17
26 05 33 23-0593 EA Dual RJ Connector Faceplate (Wiremold #5507FRJ).....	7.68	2.17
26 05 33 23-0594 EA Rectangular Receptacle Faceplate (Wiremold #5507R).....	7.60	2.17
26 05 33 23-0595 EA Dual RJ Connector Faceplate (Wiremold #5507RJ).....	7.62	2.17
26 05 33 23-0596 EA Rectangular Spacer Fitting (Wiremold #5507S).....	7.55	2.17
26 05 33 23-0597 EA Switch Faceplate (Wiremold #5507SW).....	7.57	2.17
26 05 33 23-0598 EA Twistlock Faceplate (Wiremold #5507T1).....	7.64	2.17
26 05 33 23-0599 EA Single Receptacle Faceplate (Wiremold #5507T2).....	7.46	2.17
26 05 33 23-0600 EA 6-5/8" x 6" Device Bracket (Wiremold #5550).....	20.74	3.61
26 05 33 23-0601 EA 9-5/8" x 7-1/2" Device Bracket (Wiremold #5550A4).....	28.34	3.61
26 05 33 23-0602 EA End Cap (Wiremold #5510).....	21.78	6.86
26 05 33 23-0603 EA Entrance End Fitting (Wiremold #5510D).....	45.88	11.19
26 05 33 23-0604 EA Radiused Flat 90 Degree Elbow (Wiremold #5511FO).....	42.28	9.02
26 05 33 23-0605 EA Backfeed Connector (Wiremold #5514A).....	33.31	9.02
26 05 33 23-0606 EA Tee Fitting (Wiremold #5515).....	48.40	11.19
26 05 33 23-0607 EA Radiused Internal Elbow (Wiremold #5517FO).....	37.99	11.19
26 05 33 23-0608 EA External Elbow (Wiremold #5518).....	39.03	11.19
26 05 33 23-0609 EA Radiused External Elbow (Wiremold #5518FO).....	41.22	11.19
26 05 33 23-0610 EA Transition Fitting (Wiremold #5574).....	36.94	11.19
26 05 33 23-0611 EA Transition Fitting (Wiremold #5574A).....	51.15	11.19
26 05 36 Cable Trays For Electrical Systems <small>(26 05)</small>		
26 05 36 00-0001 Cable Trays <small>(26 05 36)</small>		
Note: Excludes supporting hangers.		
26 05 36 00-0002 Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0001)</small>		
26 05 36 00-0003 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0002)</small>		
26 05 36 00-0004 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0005	LF	6"	6" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	29.79 -2.35	7.59
26 05 36 00-0006	LF	9"	9" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	32.21 -2.54	8.14
26 05 36 00-0007	LF	12"	12" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	35.24 -2.79	8.78
26 05 36 00-0008	LF	18"	18" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	39.43 -3.17	9.33
26 05 36 00-0009	LF	24"	24" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	43.52 -3.55	9.64
26 05 36 00-0010	LF	30"	30" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	53.26 -4.40	11.15
26 05 36 00-0011	LF	36"	36" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	59.67 -4.91	12.73
26 05 36 00-0012			6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>		
26 05 36 00-0013	LF	6"	6" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	27.99 -2.18	7.43
26 05 36 00-0014	LF	9"	9" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	30.33 -2.37	7.91
26 05 36 00-0015	LF	12"	12" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	32.31 -2.51	8.62
26 05 36 00-0016	LF	18"	18" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	35.58 -2.80	9.09
26 05 36 00-0017	LF	24"	24" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	38.51 -3.07	9.41
26 05 36 00-0018	LF	30"	30" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	45.33 -3.63	10.84
26 05 36 00-0019	LF	36"	36" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	49.52 -3.96	11.86
26 05 36 00-0020			9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>		
26 05 36 00-0021	LF	6"	6" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	26.91 -2.08	7.36
26 05 36 00-0022	LF	9"	9" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	27.69 -2.14	7.59
26 05 36 00-0023	LF	12"	12" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	30.63 -2.39	8.07
26 05 36 00-0024	LF	18"	18" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	33.67 -2.66	8.46
26 05 36 00-0025	LF	24"	24" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	36.68 -2.94	8.70
26 05 36 00-0026	LF	30"	30" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	40.01 -3.21	9.49
26 05 36 00-0027	LF	36"	36" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	42.93 -3.44	10.27
26 05 36 00-0028			12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>		
26 05 36 00-0029	LF	6"	6" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	26.13 -2.03	7.04
26 05 36 00-0030	LF	9"	9" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	26.68 -2.07	7.20
26 05 36 00-0031	LF	12"	12" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	28.27 -2.20	7.59
26 05 36 00-0032	LF	18"	18" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	29.96 -2.33	7.99
26 05 36 00-0033	LF	24"	24" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	31.34 -2.47	7.99
26 05 36 00-0034	LF	30"	30" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	34.70 -2.75	8.62
26 05 36 00-0035	LF	36"	36" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	36.58 -2.91	9.01
26 05 36 00-0036			18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>		
26 05 36 00-0037	LF	6"	6" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	25.79 -2.00	6.88
26 05 36 00-0038	LF	9"	9" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	26.24 -2.04	7.04
26 05 36 00-0039	LF	12"	12" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	27.82 -2.16	7.43
26 05 36 00-0040	LF	18"	18" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	29.23 -2.28	7.75
26 05 36 00-0041	LF	24"	24" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	29.74 -2.32	7.83



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0042 LF 30" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	31.55 -2.45	8.38
26 05 36 00-0043 LF 36" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	32.89 -2.55	8.85
26 05 36 00-0044 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0045 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0046 EA 6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	224.71 -15.86	79.31
26 05 36 00-0047 EA 9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	250.47 -17.52	90.29
26 05 36 00-0048 EA 12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	275.14 -19.19	99.86
26 05 36 00-0049 EA 18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	345.07 -24.31	122.40
26 05 36 00-0050 EA 24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	392.93 -27.58	140.50
26 05 36 00-0051 EA 30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	472.24 -34.05	158.13
26 05 36 00-0052 EA 36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	545.19 -39.46	180.74
26 05 36 00-0053 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0054 EA 6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	328.51 -25.98	82.46
26 05 36 00-0055 EA 9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	354.94 -27.59	94.80
26 05 36 00-0056 EA 12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	379.97 -29.21	105.40
26 05 36 00-0057 EA 18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	438.62 -32.95	130.94
26 05 36 00-0058 EA 24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	489.69 -36.31	151.89
26 05 36 00-0059 EA 30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	544.49 -40.08	172.36
26 05 36 00-0060 EA 36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	638.44 -47.21	199.65
26 05 36 00-0061 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0062 EA 6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	355.28 -28.35	86.18
26 05 36 00-0063 EA 9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	389.63 -30.65	99.78
26 05 36 00-0064 EA 12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	419.79 -32.67	111.64
26 05 36 00-0065 EA 18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	501.68 -38.46	140.50
26 05 36 00-0066 EA 24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	568.84 -43.14	164.94
26 05 36 00-0067 EA 30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	668.97 -51.08	189.77
26 05 36 00-0068 EA 36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	756.59 -57.08	222.97

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 05 36 00-0069		12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0070	EA	6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	167.78	57.48
		<i>For 60 Degree Bend, Deduct</i>	-33.34	
		<i>For 30 Degree Bend, Deduct</i>	-58.76	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-11.99	
26 05 36 00-0071	EA	9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	189.81	68.95
		<i>For 60 Degree Bend, Deduct</i>	-36.22	
		<i>For 30 Degree Bend, Deduct</i>	-64.19	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-13.24	
26 05 36 00-0072	EA	12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	209.67	79.07
		<i>For 60 Degree Bend, Deduct</i>	-38.88	
		<i>For 30 Degree Bend, Deduct</i>	-69.20	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.38	
26 05 36 00-0073	EA	18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	248.83	99.94
		<i>For 60 Degree Bend, Deduct</i>	-43.81	
		<i>For 30 Degree Bend, Deduct</i>	-78.57	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.56	
26 05 36 00-0074	EA	24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	309.80	122.40
		<i>For 60 Degree Bend, Deduct</i>	-55.32	
		<i>For 30 Degree Bend, Deduct</i>	-98.99	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.78	
26 05 36 00-0075	EA	30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	369.41	140.50
		<i>For 60 Degree Bend, Deduct</i>	-68.04	
		<i>For 30 Degree Bend, Deduct</i>	-121.20	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.23	
26 05 36 00-0076	EA	36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	416.00	164.94
		<i>For 60 Degree Bend, Deduct</i>	-74.05	
		<i>For 30 Degree Bend, Deduct</i>	-132.58	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.85	
26 05 36 00-0077		24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0078	EA	6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	189.89	59.30
		<i>For 60 Degree Bend, Deduct</i>	-39.94	
		<i>For 30 Degree Bend, Deduct</i>	-69.87	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.05	
26 05 36 00-0079	EA	9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	216.14	71.48
		<i>For 60 Degree Bend, Deduct</i>	-43.92	
		<i>For 30 Degree Bend, Deduct</i>	-77.17	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.66	
26 05 36 00-0080	EA	12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	246.30	82.54
		<i>For 60 Degree Bend, Deduct</i>	-49.64	
		<i>For 30 Degree Bend, Deduct</i>	-87.32	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.75	
26 05 36 00-0081	EA	18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	287.39	105.40
		<i>For 60 Degree Bend, Deduct</i>	-54.43	
		<i>For 30 Degree Bend, Deduct</i>	-96.57	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.95	
26 05 36 00-0082	EA	24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	353.38	130.94
		<i>For 60 Degree Bend, Deduct</i>	-66.43	
		<i>For 30 Degree Bend, Deduct</i>	-118.00	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.43	
26 05 36 00-0083	EA	30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	414.75	151.89
		<i>For 60 Degree Bend, Deduct</i>	-78.66	
		<i>For 30 Degree Bend, Deduct</i>	-139.53	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.82	
26 05 36 00-0084	EA	36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	486.50	180.82
		<i>For 60 Degree Bend, Deduct</i>	-91.24	
		<i>For 30 Degree Bend, Deduct</i>	-162.11	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.58	
26 05 36 00-0085		36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0086 EA 6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	232.73	61.19
<i>For 60 Degree Bend, Deduct</i>	-53.35	
<i>For 30 Degree Bend, Deduct</i>	-92.32	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.18	
26 05 36 00-0087 EA 9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	261.99	74.32
<i>For 60 Degree Bend, Deduct</i>	-57.97	
<i>For 30 Degree Bend, Deduct</i>	-100.75	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.01	
26 05 36 00-0088 EA 12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	284.84	86.26
<i>For 60 Degree Bend, Deduct</i>	-60.93	
<i>For 30 Degree Bend, Deduct</i>	-106.35	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.30	
26 05 36 00-0089 EA 18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	338.97	111.64
<i>For 60 Degree Bend, Deduct</i>	-69.05	
<i>For 30 Degree Bend, Deduct</i>	-121.29	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.59	
26 05 36 00-0090 EA 24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	395.87	140.50
<i>For 60 Degree Bend, Deduct</i>	-76.77	
<i>For 30 Degree Bend, Deduct</i>	-135.76	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.88	
26 05 36 00-0091 EA 30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	483.60	164.94
<i>For 60 Degree Bend, Deduct</i>	-96.36	
<i>For 30 Degree Bend, Deduct</i>	-169.76	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.61	
26 05 36 00-0092 EA 36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	564.97	199.65
<i>For 60 Degree Bend, Deduct</i>	-109.90	
<i>For 30 Degree Bend, Deduct</i>	-194.26	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.86	
26 05 36 00-0093 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0044)		
26 05 36 00-0094 EA 6" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	245.94	79.07
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.01	
26 05 36 00-0095 EA 9" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	267.32	90.29
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.21	
26 05 36 00-0096 EA 12" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	287.11	99.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.39	
26 05 36 00-0097 EA 18" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	329.95	122.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.80	
26 05 36 00-0098 EA 24" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	365.42	140.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.83	
26 05 36 00-0099 EA 30" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	405.27	158.13
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.35	
26 05 36 00-0100 EA 36" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	447.83	180.51
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.74	
26 05 36 00-0101 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0044)		
26 05 36 00-0102 EA 6" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	298.85	82.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.01	
26 05 36 00-0103 EA 9" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	323.46	94.88
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.44	
26 05 36 00-0104 EA 12" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	347.59	105.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.97	
26 05 36 00-0105 EA 18" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	399.25	130.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.02	
26 05 36 00-0106 EA 24" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	443.35	151.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.68	
26 05 36 00-0107 EA 30" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	488.07	172.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.44	
26 05 36 00-0108 EA 36" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	558.46	199.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.21	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 05 36 00-0109		36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0110	EA	6" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	361.47	86.18
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.96	
26 05 36 00-0111	EA	9" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	392.08	99.86
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.89	
26 05 36 00-0112	EA	12" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	414.44	111.64
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.14	
26 05 36 00-0113	EA	18" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	480.89	140.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.38	
26 05 36 00-0114	EA	24" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	524.23	164.94
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.68	
26 05 36 00-0115	EA	30" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	599.69	189.77
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.16	
26 05 36 00-0116	EA	36" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	673.35	222.97
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.76	
26 05 36 00-0117		12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0118	EA	6" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	435.95	151.89
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.94	
26 05 36 00-0119	EA	9" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	471.43	164.94
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.40	
26 05 36 00-0120	EA	12" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	494.73	172.36
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.11	
26 05 36 00-0121	EA	18" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	553.71	189.77
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.56	
26 05 36 00-0122	EA	24" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	629.48	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.39	
26 05 36 00-0123	EA	30" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	705.22	223.36
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.91	
26 05 36 00-0124	EA	36" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	798.11	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.74	
26 05 36 00-0125		24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0126	EA	6" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	561.49	164.94
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.40	
26 05 36 00-0127	EA	9" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	601.55	180.82
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.09	
26 05 36 00-0128	EA	12" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	627.40	189.77
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.93	
26 05 36 00-0129	EA	18" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	686.80	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.13	
26 05 36 00-0130	EA	24" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	761.06	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.34	
26 05 36 00-0131	EA	30" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	819.94	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.92	
26 05 36 00-0132	EA	36" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	997.24	292.16
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.38	
26 05 36 00-0133		36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0134	EA	6" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	729.82	180.82
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0135 EA 9" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	777.64	199.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.13	
26 05 36 00-0136 EA 12" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	825.99	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.04	
26 05 36 00-0137 EA 18" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	905.71	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.80	
26 05 36 00-0138 EA 24" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,027.17	270.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.15	
26 05 36 00-0139 EA 30" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,114.60	292.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.12	
26 05 36 00-0140 EA 36" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,248.74	344.74
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-96.14	
26 05 36 00-0141 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0044)		
26 05 36 00-0142 EA 6" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	545.34	140.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.82	
26 05 36 00-0143 EA 9" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	557.29	146.04
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.56	
26 05 36 00-0144 EA 12" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	569.68	151.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.31	
26 05 36 00-0145 EA 18" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	596.97	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.95	
26 05 36 00-0146 EA 24" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	614.82	172.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.12	
26 05 36 00-0147 EA 30" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	665.61	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.75	
26 05 36 00-0148 EA 36" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	714.09	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.85	
26 05 36 00-0149 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0044)		
26 05 36 00-0150 EA 6" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	815.31	151.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.88	
26 05 36 00-0151 EA 9" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	833.97	158.13
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.22	
26 05 36 00-0152 EA 12" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	853.52	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.61	
26 05 36 00-0153 EA 18" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	896.30	180.82
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.56	
26 05 36 00-0154 EA 24" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	927.62	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.95	
26 05 36 00-0155 EA 30" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	978.83	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.33	
26 05 36 00-0156 EA 36" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,050.36	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.27	
26 05 36 00-0157 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0044)		
26 05 36 00-0158 EA 6" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,325.68	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-118.82	
26 05 36 00-0159 EA 9" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,351.71	172.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-120.81	
26 05 36 00-0160 EA 12" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,379.38	180.82
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-122.87	
26 05 36 00-0161 EA 18" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,424.47	199.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-125.81	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0162	EA	24" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,456.44	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-128.09	
26 05 36 00-0163	EA	30" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,541.62	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-134.40	
26 05 36 00-0164	EA	36" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,611.23	270.81
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-138.56	
26 05 36 00-0165		12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0166	EA	6" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	542.80	189.77
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.47	
26 05 36 00-0167	EA	9" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	570.21	199.65
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.38	
26 05 36 00-0168	EA	12" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	610.38	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.48	
26 05 36 00-0169	EA	18" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	656.09	223.36
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.00	
26 05 36 00-0170	EA	24" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	738.06	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.73	
26 05 36 00-0171	EA	30" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	830.66	270.81
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.50	
26 05 36 00-0172	EA	36" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	909.90	292.16
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.65	
26 05 36 00-0173		24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0174	EA	6" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	790.51	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.50	
26 05 36 00-0175	EA	9" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	825.30	223.36
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.92	
26 05 36 00-0176	EA	12" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	862.04	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.44	
26 05 36 00-0177	EA	18" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	918.19	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.75	
26 05 36 00-0178	EA	24" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,016.34	292.16
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.29	
26 05 36 00-0179	EA	30" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,092.07	316.27
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-82.85	
26 05 36 00-0180	EA	36" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,229.64	344.74
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-94.23	
26 05 36 00-0181		36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0182	EA	6" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,009.42	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.18	
26 05 36 00-0183	EA	9" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,062.84	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.21	
26 05 36 00-0184	EA	12" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,119.96	270.81
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.43	
26 05 36 00-0185	EA	18" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,223.76	292.16
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.03	
26 05 36 00-0186	EA	24" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,393.39	344.74
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-110.61	
26 05 36 00-0187	EA	30" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,518.53	378.89
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-120.28	
26 05 36 00-0188	EA	36" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,658.68	422.06
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-130.70	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0189				12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0190	EA			6" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	644.73	189.77
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.66	
26 05 36 00-0191	EA			9" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	677.18	199.73
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.07	
26 05 36 00-0192	EA			12" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	726.98	210.63
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.15	
26 05 36 00-0193	EA			18" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	783.96	223.44
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.78	
26 05 36 00-0194	EA			24" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	880.53	252.85
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.98	
26 05 36 00-0195	EA			30" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,001.59	270.89
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.58	
26 05 36 00-0196	EA			36" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,099.67	291.75
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.65	
26 05 36 00-0197				24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0198	EA			6" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	988.24	210.63
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.27	
26 05 36 00-0199	EA			9" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,029.18	223.36
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.31	
26 05 36 00-0200	EA			12" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,072.06	237.21
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.44	
26 05 36 00-0201	EA			18" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,141.72	252.85
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.10	
26 05 36 00-0202	EA			24" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,254.61	292.16
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-101.12	
26 05 36 00-0203	EA			30" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,346.30	316.27
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-108.27	
26 05 36 00-0204	EA			36" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,524.40	344.74
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-123.71	
26 05 36 00-0205				36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0206	EA			6" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,285.75	237.21
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-108.81	
26 05 36 00-0207	EA			9" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,351.46	252.85
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-114.07	
26 05 36 00-0208	EA			12" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,420.86	270.81
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-119.52	
26 05 36 00-0209	EA			18" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,555.37	292.16
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-131.19	
26 05 36 00-0210	EA			24" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,761.84	344.74
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-147.45	
26 05 36 00-0211	EA			30" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,917.68	378.89
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-160.19	
26 05 36 00-0212	EA			36" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,088.54	422.06
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-173.68	
26 05 36 00-0213				6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0214				12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0215	EA		6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	211.49	79.31
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.54	
26 05 36 00-0216	EA		9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	236.20	90.29
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.09	
26 05 36 00-0217	EA		12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	259.60	99.86
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.64	
26 05 36 00-0218	EA		18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	324.92	122.40
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.29	
26 05 36 00-0219	EA		24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	370.25	140.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.31	
26 05 36 00-0220	EA		30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	442.43	158.13
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.07	
26 05 36 00-0221	EA		36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	510.34	180.74
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.97	
26 05 36 00-0222			24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0223	EA		6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	301.21	82.46
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.25	
26 05 36 00-0224	EA		9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	326.80	94.80
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.78	
26 05 36 00-0225	EA		12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	350.79	105.40
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.29	
26 05 36 00-0226	EA		18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	407.13	130.94
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.80	
26 05 36 00-0227	EA		24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	455.89	151.89
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.93	
26 05 36 00-0228	EA		30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	507.75	172.36
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.41	
26 05 36 00-0229	EA		36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	594.78	199.65
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.84	
26 05 36 00-0230			36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0231	EA		6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	325.05	86.18
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.32	
26 05 36 00-0232	EA		9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	357.72	99.78
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.46	
26 05 36 00-0233	EA		12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	386.41	111.64
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.33	
26 05 36 00-0234	EA		18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	463.47	140.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.64	
26 05 36 00-0235	EA		24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	526.85	164.94
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.94	
26 05 36 00-0236	EA		30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	618.59	189.77
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.05	
26 05 36 00-0237	EA		36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	701.59	222.97
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.58	
26 05 36 00-0238			12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0239	EA		6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	157.49	57.48
			<i>For 60 Degree Bend, Deduct</i>	-29.94	
			<i>For 30 Degree Bend, Deduct</i>	-53.10	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-10.96	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0240 EA 9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	179.10	68.95
<i>For 60 Degree Bend, Deduct</i>	-32.69	
<i>For 30 Degree Bend, Deduct</i>	-58.30	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-12.17	
26 05 36 00-0241 EA 12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	198.54	79.07
<i>For 60 Degree Bend, Deduct</i>	-35.21	
<i>For 30 Degree Bend, Deduct</i>	-63.07	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-13.27	
26 05 36 00-0242 EA 18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	237.07	99.94
<i>For 60 Degree Bend, Deduct</i>	-39.93	
<i>For 30 Degree Bend, Deduct</i>	-72.10	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.38	
26 05 36 00-0243 EA 24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	294.68	122.40
<i>For 60 Degree Bend, Deduct</i>	-50.33	
<i>For 30 Degree Bend, Deduct</i>	-90.68	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.27	
26 05 36 00-0244 EA 30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	350.10	140.50
<i>For 60 Degree Bend, Deduct</i>	-61.66	
<i>For 30 Degree Bend, Deduct</i>	-110.58	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.30	
26 05 36 00-0245 EA 36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	395.85	164.94
<i>For 60 Degree Bend, Deduct</i>	-67.40	
<i>For 30 Degree Bend, Deduct</i>	-121.50	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.84	
26 05 36 00-0246 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0247 EA 6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	176.88	59.30
<i>For 60 Degree Bend, Deduct</i>	-35.65	
<i>For 30 Degree Bend, Deduct</i>	-62.71	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-12.75	
26 05 36 00-0248 EA 9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	202.29	71.48
<i>For 60 Degree Bend, Deduct</i>	-39.35	
<i>For 30 Degree Bend, Deduct</i>	-69.56	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.27	
26 05 36 00-0249 EA 12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	230.76	82.54
<i>For 60 Degree Bend, Deduct</i>	-44.51	
<i>For 30 Degree Bend, Deduct</i>	-78.78	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.20	
26 05 36 00-0250 EA 18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	271.43	105.40
<i>For 60 Degree Bend, Deduct</i>	-49.16	
<i>For 30 Degree Bend, Deduct</i>	-87.79	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.36	
26 05 36 00-0251 EA 24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	334.07	130.94
<i>For 60 Degree Bend, Deduct</i>	-60.06	
<i>For 30 Degree Bend, Deduct</i>	-107.38	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.50	
26 05 36 00-0252 EA 30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	391.65	151.89
<i>For 60 Degree Bend, Deduct</i>	-71.03	
<i>For 30 Degree Bend, Deduct</i>	-126.83	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.51	
26 05 36 00-0253 EA 36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	460.05	180.82
<i>For 60 Degree Bend, Deduct</i>	-82.51	
<i>For 30 Degree Bend, Deduct</i>	-147.56	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.94	
26 05 36 00-0254 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0255 EA 6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	214.05	61.19
<i>For 60 Degree Bend, Deduct</i>	-47.19	
<i>For 30 Degree Bend, Deduct</i>	-82.05	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.31	
26 05 36 00-0256 EA 9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	242.26	74.32
<i>For 60 Degree Bend, Deduct</i>	-51.46	
<i>For 30 Degree Bend, Deduct</i>	-89.90	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.03	

26 Electrical

26 05 Common Work Results For Electrical

26 05 36 Cable Trays For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0257	EA		12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	264.69 -54.28 -95.26 -19.28	86.26
26 05 36 00-0258	EA		18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	317.13 -61.84 -109.28 -22.41	111.64
26 05 36 00-0259	EA		24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	372.77 -69.15 -123.05 -25.57	140.50
26 05 36 00-0260	EA		30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	453.79 -86.52 -153.36 -31.63	164.94
26 05 36 00-0261	EA		36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	531.79 -98.95 -176.02 -36.54	199.65
26 05 36 00-0262			12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0263	EA		6" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	236.80 -17.09	79.07
26 05 36 00-0264	EA		9" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	257.98 -18.27	90.29
26 05 36 00-0265	EA		12" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	277.45 -19.43	99.86
26 05 36 00-0266	EA		18" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	319.88 -21.79	122.40
26 05 36 00-0267	EA		24" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	354.93 -23.78	140.50
26 05 36 00-0268	EA		30" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	393.93 -26.22	158.13
26 05 36 00-0269	EA		36" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	436.07 -28.56	180.51
26 05 36 00-0270			24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0271	EA		6" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	285.94 -21.72	82.46
26 05 36 00-0272	EA		9" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	310.23 -23.12	94.88
26 05 36 00-0273	EA		12" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	333.84 -24.60	105.40
26 05 36 00-0274	EA		18" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	384.77 -27.57	130.94
26 05 36 00-0275	EA		24" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	428.13 -30.16	151.89
26 05 36 00-0276	EA		30" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	472.01 -32.84	172.36
26 05 36 00-0277	EA		36" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	540.40 -37.40	199.65
26 05 36 00-0278			36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0279	EA		6" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	344.05 -27.22	86.18



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0280 EA 9" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	374.02	99.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.08	
26 05 36 00-0281 EA 12" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	396.18	111.64
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.31	
26 05 36 00-0282 EA 18" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	461.16	140.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.41	
26 05 36 00-0283 EA 24" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	504.28	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.68	
26 05 36 00-0284 EA 30" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	577.02	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.89	
26 05 36 00-0285 EA 36" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	649.21	222.97
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.34	
26 05 36 00-0286 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting		
<i>(26 05 36 00-0213)</i>		
26 05 36 00-0287 EA 6" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	421.88	151.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.53	
26 05 36 00-0288 EA 9" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	456.31	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.89	
26 05 36 00-0289 EA 12" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	478.78	172.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.51	
26 05 36 00-0290 EA 18" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	535.45	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.73	
26 05 36 00-0291 EA 24" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	608.07	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.25	
26 05 36 00-0292 EA 30" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	679.60	223.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.35	
26 05 36 00-0293 EA 36" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	769.13	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.84	
26 05 36 00-0294 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting		
<i>(26 05 36 00-0213)</i>		
26 05 36 00-0295 EA 6" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	539.45	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.20	
26 05 36 00-0296 EA 9" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	578.45	180.82
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.78	
26 05 36 00-0297 EA 12" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	603.47	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.53	
26 05 36 00-0298 EA 18" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	660.97	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.54	
26 05 36 00-0299 EA 24" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	732.93	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.53	
26 05 36 00-0300 EA 30" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	789.29	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.86	
26 05 36 00-0301 EA 36" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	957.98	292.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.45	
26 05 36 00-0302 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting		
<i>(26 05 36 00-0213)</i>		
26 05 36 00-0303 EA 6" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	696.86	180.82
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.62	
26 05 36 00-0304 EA 9" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	743.42	199.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.70	
26 05 36 00-0305 EA 12" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	789.46	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.39	
26 05 36 00-0306 EA 18" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	866.45	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.88	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0307 EA 24" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	982.87	270.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.72	
26 05 36 00-0308 EA 30" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,066.31	292.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-82.29	
26 05 36 00-0309 EA 36" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,196.89	344.74
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-90.96	
26 05 36 00-0310 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0311 EA 6" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	521.41	140.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.43	
26 05 36 00-0312 EA 9" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	533.15	146.04
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.14	
26 05 36 00-0313 EA 12" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	545.33	151.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.88	
26 05 36 00-0314 EA 18" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	572.20	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.47	
26 05 36 00-0315 EA 24" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	589.63	172.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.60	
26 05 36 00-0316 EA 30" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	638.74	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.06	
26 05 36 00-0317 EA 36" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	686.17	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.06	
26 05 36 00-0318 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0319 EA 6" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	772.07	151.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.55	
26 05 36 00-0320 EA 9" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	790.09	158.13
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.83	
26 05 36 00-0321 EA 12" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	809.01	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.16	
26 05 36 00-0322 EA 18" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	850.54	180.82
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.99	
26 05 36 00-0323 EA 24" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	880.59	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.25	
26 05 36 00-0324 EA 30" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	930.54	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.50	
26 05 36 00-0325 EA 36" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	999.97	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.23	
26 05 36 00-0326 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0327 EA 6" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,244.85	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-110.74	
26 05 36 00-0328 EA 9" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,269.84	172.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-112.62	
26 05 36 00-0329 EA 12" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,296.45	180.82
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-114.58	
26 05 36 00-0330 EA 18" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,340.49	199.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-117.41	
26 05 36 00-0331 EA 24" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,371.42	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-119.59	
26 05 36 00-0332 EA 30" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,453.45	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-125.58	
26 05 36 00-0333 EA 36" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,522.00	270.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-129.64	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 05 36 00-0334 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>					
26 05 36 00-0335	EA		6" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	525.37	189.77
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.72	
26 05 36 00-0336	EA		9" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	551.95	199.65
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.56	
26 05 36 00-0337	EA		12" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	590.43	210.63
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.49	
26 05 36 00-0338	EA		18" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	634.26	223.36
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.81	
26 05 36 00-0339	EA		24" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	713.71	252.85
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.30	
26 05 36 00-0340	EA		30" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	801.48	270.81
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.58	
26 05 36 00-0341	EA		36" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	877.36	292.16
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.39	
26 05 36 00-0342 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>					
26 05 36 00-0343	EA		6" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	756.71	210.63
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.12	
26 05 36 00-0344	EA		9" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	790.45	223.36
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.43	
26 05 36 00-0345	EA		12" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	826.14	237.21
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.85	
26 05 36 00-0346	EA		18" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	879.98	252.85
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.92	
26 05 36 00-0347	EA		24" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	975.61	292.16
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.22	
26 05 36 00-0348	EA		30" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,048.61	316.27
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-78.51	
26 05 36 00-0349	EA		36" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,179.25	344.74
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.19	
26 05 36 00-0350 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>					
26 05 36 00-0351	EA		6" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	962.18	237.21
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.45	
26 05 36 00-0352	EA		9" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,013.51	252.85
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.28	
26 05 36 00-0353	EA		12" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,068.53	270.81
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.29	
26 05 36 00-0354	EA		18" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,167.08	292.16
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.36	
26 05 36 00-0355	EA		24" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,330.41	344.74
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-104.31	
26 05 36 00-0356	EA		30" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,450.30	378.89
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-113.45	
26 05 36 00-0357	EA		36" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,585.20	422.06
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-123.35	
26 05 36 00-0358 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>					
26 05 36 00-0359	EA		6" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	619.47	189.77
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.13	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0360	EA	9" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.650.70	199.73
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.43	
26 05 36 00-0361	EA	12" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.698.06	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.25	
26 05 36 00-0362	EA	18" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.752.30	223.44
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.61	
26 05 36 00-0363	EA	24" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.845.22	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.45	
26 05 36 00-0364	EA	30" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.959.27	270.89
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.35	
26 05 36 00-0365	EA	36" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,052.48	291.75
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.93	
26 05 36 00-0366		24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0367	EA	6" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.939.23	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.37	
26 05 36 00-0368	EA	9" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.978.65	223.36
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.25	
26 05 36 00-0369	EA	12" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,020.00	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-82.23	
26 05 36 00-0370	EA	18" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,086.31	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.56	
26 05 36 00-0371	EA	24" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,195.55	292.16
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-95.21	
26 05 36 00-0372	EA	30" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,283.29	316.27
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-101.97	
26 05 36 00-0373	EA	36" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,451.34	344.74
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-116.40	
26 05 36 00-0374		36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0375	EA	6" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,217.26	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-101.96	
26 05 36 00-0376	EA	9" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,279.92	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-106.92	
26 05 36 00-0377	EA	12" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,346.28	270.81
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-112.06	
26 05 36 00-0378	EA	18" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,473.18	292.16
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-122.97	
26 05 36 00-0379	EA	24" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,670.51	344.74
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-138.32	
26 05 36 00-0380	EA	30" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,818.75	378.89
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-150.30	
26 05 36 00-0381	EA	36" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,981.99	422.06
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-163.03	
26 05 36 00-0382		9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0383		12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0384	EA	6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.198.26	79.31
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-13.22	
26 05 36 00-0385	EA	9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.221.92	90.29
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.67	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0386 EA 12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	244.07	99.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.09	
26 05 36 00-0387 EA 18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	304.76	122.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.28	
26 05 36 00-0388 EA 24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	347.58	140.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.05	
26 05 36 00-0389 EA 30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	412.62	158.13
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.08	
26 05 36 00-0390 EA 36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	475.49	180.74
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.49	
26 05 36 00-0391 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0382)		
26 05 36 00-0392 EA 6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	273.92	82.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.52	
26 05 36 00-0393 EA 9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	298.67	94.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.97	
26 05 36 00-0394 EA 12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	321.61	105.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.38	
26 05 36 00-0395 EA 18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	375.64	130.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.66	
26 05 36 00-0396 EA 24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	422.09	151.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.55	
26 05 36 00-0397 EA 30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	471.01	172.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.74	
26 05 36 00-0398 EA 36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	551.11	199.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.47	
26 05 36 00-0399 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0382)		
26 05 36 00-0400 EA 6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	294.82	86.18
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.30	
26 05 36 00-0401 EA 9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	325.81	99.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.27	
26 05 36 00-0402 EA 12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	353.03	111.64
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.00	
26 05 36 00-0403 EA 18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	425.26	140.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.82	
26 05 36 00-0404 EA 24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	484.86	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.74	
26 05 36 00-0405 EA 30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	568.20	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.01	
26 05 36 00-0406 EA 36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	646.58	222.97
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.08	
26 05 36 00-0407 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0382)		
26 05 36 00-0408 EA 6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	147.21	57.48
<i>For 60 Degree Bend, Deduct</i>	-26.55	
<i>For 30 Degree Bend, Deduct</i>	-47.45	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-9.93	
26 05 36 00-0409 EA 9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	168.40	68.95
<i>For 60 Degree Bend, Deduct</i>	-29.15	
<i>For 30 Degree Bend, Deduct</i>	-52.42	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-11.10	
26 05 36 00-0410 EA 12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	187.41	79.07
<i>For 60 Degree Bend, Deduct</i>	-31.54	
<i>For 30 Degree Bend, Deduct</i>	-56.95	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-12.15	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0411	EA	18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	225.31	99.94
		<i>For 60 Degree Bend, Deduct</i>	-36.05	
		<i>For 30 Degree Bend, Deduct</i>	-65.64	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.20	
26 05 36 00-0412	EA	24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	279.57	122.40
		<i>For 60 Degree Bend, Deduct</i>	-45.34	
		<i>For 30 Degree Bend, Deduct</i>	-82.37	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.76	
26 05 36 00-0413	EA	30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	330.78	140.50
		<i>For 60 Degree Bend, Deduct</i>	-55.29	
		<i>For 30 Degree Bend, Deduct</i>	-99.96	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.37	
26 05 36 00-0414	EA	36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	375.69	164.94
		<i>For 60 Degree Bend, Deduct</i>	-60.75	
		<i>For 30 Degree Bend, Deduct</i>	-110.41	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.82	
26 05 36 00-0415		24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting		
		<small>(26 05 36 00-0382)</small>		
26 05 36 00-0416	EA	6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	163.86	59.30
		<i>For 60 Degree Bend, Deduct</i>	-31.35	
		<i>For 30 Degree Bend, Deduct</i>	-55.55	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-11.45	
26 05 36 00-0417	EA	9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	188.43	71.48
		<i>For 60 Degree Bend, Deduct</i>	-34.78	
		<i>For 30 Degree Bend, Deduct</i>	-61.93	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-12.89	
26 05 36 00-0418	EA	12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	215.23	82.54
		<i>For 60 Degree Bend, Deduct</i>	-39.39	
		<i>For 30 Degree Bend, Deduct</i>	-70.23	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.65	
26 05 36 00-0419	EA	18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	255.48	105.40
		<i>For 60 Degree Bend, Deduct</i>	-43.90	
		<i>For 30 Degree Bend, Deduct</i>	-79.02	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.76	
26 05 36 00-0420	EA	24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	314.75	130.94
		<i>For 60 Degree Bend, Deduct</i>	-53.69	
		<i>For 30 Degree Bend, Deduct</i>	-96.75	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.57	
26 05 36 00-0421	EA	30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	368.56	151.89
		<i>For 60 Degree Bend, Deduct</i>	-63.41	
		<i>For 30 Degree Bend, Deduct</i>	-114.13	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.20	
26 05 36 00-0422	EA	36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	433.59	180.82
		<i>For 60 Degree Bend, Deduct</i>	-73.78	
		<i>For 30 Degree Bend, Deduct</i>	-133.01	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.29	
26 05 36 00-0423		36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting		
		<small>(26 05 36 00-0382)</small>		
26 05 36 00-0424	EA	6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	195.36	61.19
		<i>For 60 Degree Bend, Deduct</i>	-41.02	
		<i>For 30 Degree Bend, Deduct</i>	-71.77	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.44	
26 05 36 00-0425	EA	9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	222.52	74.32
		<i>For 60 Degree Bend, Deduct</i>	-44.95	
		<i>For 30 Degree Bend, Deduct</i>	-79.04	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.06	
26 05 36 00-0426	EA	12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	244.53	86.26
		<i>For 60 Degree Bend, Deduct</i>	-47.63	
		<i>For 30 Degree Bend, Deduct</i>	-84.18	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.27	
26 05 36 00-0427	EA	18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	295.30	111.64
		<i>For 60 Degree Bend, Deduct</i>	-54.64	
		<i>For 30 Degree Bend, Deduct</i>	-97.27	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0428 EA 24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	349.68	140.50
<i>For 60 Degree Bend, Deduct</i>	-61.53	
<i>For 30 Degree Bend, Deduct</i>	-110.35	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.26	
26 05 36 00-0429 EA 30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	423.98	164.94
<i>For 60 Degree Bend, Deduct</i>	-76.68	
<i>For 30 Degree Bend, Deduct</i>	-136.97	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.65	
26 05 36 00-0430 EA 36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	498.62	199.65
<i>For 60 Degree Bend, Deduct</i>	-88.01	
<i>For 30 Degree Bend, Deduct</i>	-157.77	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.22	
26 05 36 00-0431 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0382)		
26 05 36 00-0432 EA 6" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	223.10	79.07
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.72	
26 05 36 00-0433 EA 9" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	243.96	90.29
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.87	
26 05 36 00-0434 EA 12" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	262.96	99.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.98	
26 05 36 00-0435 EA 18" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	304.76	122.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.28	
26 05 36 00-0436 EA 24" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	339.18	140.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.21	
26 05 36 00-0437 EA 30" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	376.93	158.13
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.52	
26 05 36 00-0438 EA 36" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	418.44	180.51
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.80	
26 05 36 00-0439 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0382)		
26 05 36 00-0440 EA 6" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	266.57	82.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.78	
26 05 36 00-0441 EA 9" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	290.39	94.88
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.13	
26 05 36 00-0442 EA 12" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	313.21	105.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.54	
26 05 36 00-0443 EA 18" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	363.04	130.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.40	
26 05 36 00-0444 EA 24" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	405.30	151.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.88	
26 05 36 00-0445 EA 30" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	447.92	172.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.43	
26 05 36 00-0446 EA 36" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	513.32	199.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.69	
26 05 36 00-0447 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0382)		
26 05 36 00-0448 EA 6" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	317.91	86.18
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.61	
26 05 36 00-0449 EA 9" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	346.94	99.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.37	
26 05 36 00-0450 EA 12" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	368.78	111.64
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.57	
26 05 36 00-0451 EA 18" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	431.55	140.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.44	
26 05 36 00-0452 EA 24" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	474.36	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.69	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0453	EA	30" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	543.01	189.77
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.49	
26 05 36 00-0454	EA	36" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	612.99	222.97
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.72	
26 05 36 00-0455		12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0456	EA	6" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	393.75	151.89
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.72	
26 05 36 00-0457	EA	9" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	426.08	164.94
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.86	
26 05 36 00-0458	EA	12" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	446.87	172.36
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.32	
26 05 36 00-0459	EA	18" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	498.92	189.77
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.08	
26 05 36 00-0460	EA	24" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	565.24	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.97	
26 05 36 00-0461	EA	30" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	628.38	223.36
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.23	
26 05 36 00-0462	EA	36" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	711.19	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.05	
26 05 36 00-0463		24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0464	EA	6" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	495.36	164.94
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.79	
26 05 36 00-0465	EA	9" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	532.27	180.82
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.16	
26 05 36 00-0466	EA	12" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	555.60	189.77
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.75	
26 05 36 00-0467	EA	18" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	609.33	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.38	
26 05 36 00-0468	EA	24" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	676.66	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.90	
26 05 36 00-0469	EA	30" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	727.98	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.72	
26 05 36 00-0470	EA	36" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	879.46	292.16
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.60	
26 05 36 00-0471		36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0472	EA	6" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	630.94	180.82
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.03	
26 05 36 00-0473	EA	9" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	674.97	199.65
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.86	
26 05 36 00-0474	EA	12" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	716.40	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.09	
26 05 36 00-0475	EA	18" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	787.93	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.03	
26 05 36 00-0476	EA	24" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	894.28	270.81
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.86	
26 05 36 00-0477	EA	30" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	969.74	292.16
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.63	
26 05 36 00-0478	EA	36" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,093.18	344.74
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.59	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0479 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0480 EA 6" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	473.54	140.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.64	
26 05 36 00-0481 EA 9" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	484.86	146.04
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.31	
26 05 36 00-0482 EA 12" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	496.62	151.89
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.01	
26 05 36 00-0483 EA 18" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	522.65	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.52	
26 05 36 00-0484 EA 24" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	539.24	172.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.56	
26 05 36 00-0485 EA 30" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	585.00	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.69	
26 05 36 00-0486 EA 36" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	630.32	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-45.48	
26 05 36 00-0487 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0488 EA 6" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	685.57	151.89
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-55.90	
26 05 36 00-0489 EA 9" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	702.34	158.13
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-57.06	
26 05 36 00-0490 EA 12" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	720.00	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-58.25	
26 05 36 00-0491 EA 18" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	759.00	180.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.83	
26 05 36 00-0492 EA 24" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	786.54	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-62.84	
26 05 36 00-0493 EA 30" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	833.97	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-65.84	
26 05 36 00-0494 EA 36" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	899.20	237.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-70.15	
26 05 36 00-0495 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0496 EA 6" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,083.19	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-94.57	
26 05 36 00-0497 EA 9" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,106.08	172.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-96.24	
26 05 36 00-0498 EA 12" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,130.60	180.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-97.99	
26 05 36 00-0499 EA 18" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,172.54	199.65
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-100.62	
26 05 36 00-0500 EA 24" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,201.36	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-102.58	
26 05 36 00-0501 EA 30" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,277.09	237.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-107.94	
26 05 36 00-0502 EA 36" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,343.55	270.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-111.79	
26 05 36 00-0503 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0504 EA 6" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	490.52	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.24	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0505 EA 9" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	515.42	199.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.90	
26 05 36 00-0506 EA 12" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	550.54	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.50	
26 05 36 00-0507 EA 18" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	590.59	223.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.45	
26 05 36 00-0508 EA 24" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	665.00	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.43	
26 05 36 00-0509 EA 30" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	743.12	270.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.75	
26 05 36 00-0510 EA 36" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	812.28	292.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.88	
26 05 36 00-0511 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0512 EA 6" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	689.11	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.36	
26 05 36 00-0513 EA 9" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	720.75	223.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.46	
26 05 36 00-0514 EA 12" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	754.34	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.67	
26 05 36 00-0515 EA 18" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	803.56	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.28	
26 05 36 00-0516 EA 24" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	894.16	292.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.07	
26 05 36 00-0517 EA 30" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	961.70	316.27
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.81	
26 05 36 00-0518 EA 36" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,078.48	344.74
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.12	
26 05 36 00-0519 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0520 EA 6" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	867.71	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.00	
26 05 36 00-0521 EA 9" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	914.83	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.41	
26 05 36 00-0522 EA 12" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	965.66	270.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.00	
26 05 36 00-0523 EA 18" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,053.71	292.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.03	
26 05 36 00-0524 EA 24" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,204.44	344.74
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-91.71	
26 05 36 00-0525 EA 30" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,313.84	378.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-99.81	
26 05 36 00-0526 EA 36" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,438.25	422.06
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-108.65	
26 05 36 00-0527 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0528 EA 6" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	568.93	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.08	
26 05 36 00-0529 EA 9" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	597.73	199.73
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.13	
26 05 36 00-0530 EA 12" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	640.22	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.47	
26 05 36 00-0531 EA 18" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	688.98	223.44
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.28	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0532 EA 24" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	774.59	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.39	
26 05 36 00-0533 EA 30" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	874.65	270.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.89	
26 05 36 00-0534 EA 36" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	958.11	291.75
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.50	
26 05 36 00-0535 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0382)		
26 05 36 00-0536 EA 6" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	841.21	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.57	
26 05 36 00-0537 EA 9" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	877.58	223.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.15	
26 05 36 00-0538 EA 12" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	915.89	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.82	
26 05 36 00-0539 EA 18" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	975.51	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.48	
26 05 36 00-0540 EA 24" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,077.44	292.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.40	
26 05 36 00-0541 EA 30" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,157.26	316.27
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.37	
26 05 36 00-0542 EA 36" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,305.22	344.74
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-101.79	
26 05 36 00-0543 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0382)		
26 05 36 00-0544 EA 6" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,080.27	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.26	
26 05 36 00-0545 EA 9" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,136.85	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.61	
26 05 36 00-0546 EA 12" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,197.12	270.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.15	
26 05 36 00-0547 EA 18" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,308.79	292.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-106.54	
26 05 36 00-0548 EA 24" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,487.87	344.74
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-120.06	
26 05 36 00-0549 EA 30" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,620.88	378.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-130.51	
26 05 36 00-0550 EA 36" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,768.90	422.06
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-141.72	
26 05 36 00-0551 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings (26 05 36 00-0002)		
26 05 36 00-0552 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0553 EA 6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	193.63	79.31
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-12.76	
26 05 36 00-0554 EA 9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	216.92	90.29
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.17	
26 05 36 00-0555 EA 12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	238.63	99.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.54	
26 05 36 00-0556 EA 18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	297.71	122.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.57	
26 05 36 00-0557 EA 24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	339.64	140.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.25	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0558	EA		30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....402.18	402.18	158.13
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-27.04	-27.04	
26 05 36 00-0559	EA		36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....463.29	463.29	180.74
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-31.27	-31.27	
26 05 36 00-0560			24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0561	EA		6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....264.37	264.37	82.46
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-19.56	-19.56	
26 05 36 00-0562	EA		9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....288.82	288.82	94.80
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-20.98	-20.98	
26 05 36 00-0563	EA		12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....311.40	311.40	105.40
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-22.36	-22.36	
26 05 36 00-0564	EA		18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....364.61	364.61	130.94
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-25.55	-25.55	
26 05 36 00-0565	EA		24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....410.26	410.26	151.89
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-28.37	-28.37	
26 05 36 00-0566	EA		30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....458.15	458.15	172.36
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-31.45	-31.45	
26 05 36 00-0567	EA		36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....535.83	535.83	199.65
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-36.94	-36.94	
26 05 36 00-0568			36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0569	EA		6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....284.24	284.24	86.18
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-21.24	-21.24	
26 05 36 00-0570	EA		9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....314.64	314.64	99.78
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-23.15	-23.15	
26 05 36 00-0571	EA		12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....341.35	341.35	111.64
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-24.83	-24.83	
26 05 36 00-0572	EA		18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....411.88	411.88	140.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-29.48	-29.48	
26 05 36 00-0573	EA		24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....470.17	470.17	164.94
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-33.27	-33.27	
26 05 36 00-0574	EA		30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....550.56	550.56	189.77
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-39.24	-39.24	
26 05 36 00-0575	EA		36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....627.33	627.33	222.97
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-44.16	-44.16	
26 05 36 00-0576			12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0577	EA		6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....143.61	143.61	57.48
			<i>For 60 Degree Bend, Deduct</i> .....-25.36	-25.36	
			<i>For 30 Degree Bend, Deduct</i> .....-45.47	-45.47	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-9.57	-9.57	
26 05 36 00-0578	EA		9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....164.65	164.65	68.95
			<i>For 60 Degree Bend, Deduct</i> .....-27.92	-27.92	
			<i>For 30 Degree Bend, Deduct</i> .....-50.36	-50.36	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-10.72	-10.72	
26 05 36 00-0579	EA		12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....183.52	183.52	79.07
			<i>For 60 Degree Bend, Deduct</i> .....-30.25	-30.25	
			<i>For 30 Degree Bend, Deduct</i> .....-54.81	-54.81	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-11.76	-11.76	
26 05 36 00-0580	EA		18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....221.20	221.20	99.94
			<i>For 60 Degree Bend, Deduct</i> .....-34.69	-34.69	
			<i>For 30 Degree Bend, Deduct</i> .....-63.37	-63.37	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-13.79	-13.79	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0581 EA 24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	274.28	122.40
<i>For 60 Degree Bend, Deduct</i>	-43.59	
<i>For 30 Degree Bend, Deduct</i>	-79.46	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.23	
26 05 36 00-0582 EA 30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	324.02	140.50
<i>For 60 Degree Bend, Deduct</i>	-53.06	
<i>For 30 Degree Bend, Deduct</i>	-96.24	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.69	
26 05 36 00-0583 EA 36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	368.64	164.94
<i>For 60 Degree Bend, Deduct</i>	-58.42	
<i>For 30 Degree Bend, Deduct</i>	-106.53	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.12	
26 05 36 00-0584 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0585 EA 6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	159.31	59.30
<i>For 60 Degree Bend, Deduct</i>	-29.85	
<i>For 30 Degree Bend, Deduct</i>	-53.05	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-10.99	
26 05 36 00-0586 EA 9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	183.58	71.48
<i>For 60 Degree Bend, Deduct</i>	-33.18	
<i>For 30 Degree Bend, Deduct</i>	-59.27	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-12.40	
26 05 36 00-0587 EA 12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	209.79	82.54
<i>For 60 Degree Bend, Deduct</i>	-37.59	
<i>For 30 Degree Bend, Deduct</i>	-67.24	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.10	
26 05 36 00-0588 EA 18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	249.89	105.40
<i>For 60 Degree Bend, Deduct</i>	-42.05	
<i>For 30 Degree Bend, Deduct</i>	-75.94	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.20	
26 05 36 00-0589 EA 24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	307.99	130.94
<i>For 60 Degree Bend, Deduct</i>	-51.46	
<i>For 30 Degree Bend, Deduct</i>	-93.03	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.89	
26 05 36 00-0590 EA 30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	360.48	151.89
<i>For 60 Degree Bend, Deduct</i>	-60.75	
<i>For 30 Degree Bend, Deduct</i>	-109.68	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.39	
26 05 36 00-0591 EA 36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	424.33	180.82
<i>For 60 Degree Bend, Deduct</i>	-70.72	
<i>For 30 Degree Bend, Deduct</i>	-127.92	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.37	
26 05 36 00-0592 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0593 EA 6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	188.82	61.19
<i>For 60 Degree Bend, Deduct</i>	-38.86	
<i>For 30 Degree Bend, Deduct</i>	-68.17	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-13.79	
26 05 36 00-0594 EA 9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	215.62	74.32
<i>For 60 Degree Bend, Deduct</i>	-42.67	
<i>For 30 Degree Bend, Deduct</i>	-75.24	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.37	
26 05 36 00-0595 EA 12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	237.48	86.26
<i>For 60 Degree Bend, Deduct</i>	-45.30	
<i>For 30 Degree Bend, Deduct</i>	-80.30	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.56	
26 05 36 00-0596 EA 18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	287.66	111.64
<i>For 60 Degree Bend, Deduct</i>	-52.12	
<i>For 30 Degree Bend, Deduct</i>	-93.07	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.46	
26 05 36 00-0597 EA 24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	341.60	140.50
<i>For 60 Degree Bend, Deduct</i>	-58.86	
<i>For 30 Degree Bend, Deduct</i>	-105.91	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.45	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0598	EA	30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	413.54 -73.24 -131.23 -27.61	164.94
26 05 36 00-0599	EA	36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	487.01 -84.18 -151.39 -32.06	199.65
26 05 36 00-0600		12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0601	EA	6" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	216.71 -15.08	79.07
26 05 36 00-0602	EA	9" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	237.42 -16.22	90.29
26 05 36 00-0603	EA	12" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	256.20 -17.30	99.86
26 05 36 00-0604	EA	18" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	297.71 -19.57	122.40
26 05 36 00-0605	EA	24" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	331.83 -21.47	140.50
26 05 36 00-0606	EA	30" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	368.99 -23.72	158.13
26 05 36 00-0607	EA	36" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	410.21 -25.98	180.51
26 05 36 00-0608		24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0609	EA	6" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	257.54 -18.88	82.46
26 05 36 00-0610	EA	9" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	281.13 -20.21	94.88
26 05 36 00-0611	EA	12" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	303.59 -21.57	105.40
26 05 36 00-0612	EA	18" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	352.90 -24.38	130.94
26 05 36 00-0613	EA	24" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	394.64 -26.81	151.89
26 05 36 00-0614	EA	30" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	436.67 -29.30	172.36
26 05 36 00-0615	EA	36" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	500.68 -33.43	199.65
26 05 36 00-0616		36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0617	EA	6" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	305.71 -23.39	86.18
26 05 36 00-0618	EA	9" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	334.30 -25.11	99.86
26 05 36 00-0619	EA	12" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	355.99 -26.29	111.64
26 05 36 00-0620	EA	18" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	417.74 -30.06	140.50
26 05 36 00-0621	EA	24" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	460.40 -32.29	164.94
26 05 36 00-0622	EA	30" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	527.14 -36.90	189.77



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0623	EA			36" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	596.09 -41.03	222.97
26 05 36 00-0624				12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0625	EA			6" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	379.68 -25.31	151.89
26 05 36 00-0626	EA			9" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	410.96 -27.35	164.94
26 05 36 00-0627	EA			12" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	430.91 -28.73	172.36
26 05 36 00-0628	EA			18" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	480.65 -32.25	189.77
26 05 36 00-0629	EA			24" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	543.83 -36.83	210.63
26 05 36 00-0630	EA			30" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	602.77 -41.66	223.36
26 05 36 00-0631	EA			36" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	682.22 -47.15	252.85
26 05 36 00-0632				24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0633	EA			6" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	473.31 -33.59	164.94
26 05 36 00-0634	EA			9" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	509.17 -35.85	180.82
26 05 36 00-0635	EA			12" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	531.67 -37.35	189.77
26 05 36 00-0636	EA			18" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	583.51 -40.80	210.63
26 05 36 00-0637	EA			24" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	648.53 -45.09	237.21
26 05 36 00-0638	EA			30" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	697.33 -48.66	252.85
26 05 36 00-0639	EA			36" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	840.20 -59.68	292.16
26 05 36 00-0640				36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0641	EA			6" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	597.98 -44.73	180.82
26 05 36 00-0642	EA			9" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	640.75 -47.44	199.65
26 05 36 00-0643	EA			12" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	679.87 -50.43	210.63
26 05 36 00-0644	EA			18" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	748.67 -55.10	237.21
26 05 36 00-0645	EA			24" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	849.98 -62.43	270.81
26 05 36 00-0646	EA			30" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	921.45 -67.80	292.16
26 05 36 00-0647	EA			36" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	1,041.32 -75.40	344.74
26 05 36 00-0648				12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0649	EA	6" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	449.61	140.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.25	
26 05 36 00-0650	EA	9" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	460.72	146.04
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.90	
26 05 36 00-0651	EA	12" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	472.27	151.89
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.57	
26 05 36 00-0652	EA	18" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	497.88	164.94
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.04	
26 05 36 00-0653	EA	24" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	514.05	172.36
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.04	
26 05 36 00-0654	EA	30" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	558.12	189.77
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.00	
26 05 36 00-0655	EA	36" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	602.40	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.69	
26 05 36 00-0656		24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0657	EA	6" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	642.32	151.89
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.58	
26 05 36 00-0658	EA	9" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	658.46	158.13
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.67	
26 05 36 00-0659	EA	12" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	675.49	164.94
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.80	
26 05 36 00-0660	EA	18" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	713.24	180.82
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.26	
26 05 36 00-0661	EA	24" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	739.51	189.77
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.14	
26 05 36 00-0662	EA	30" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	785.68	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.01	
26 05 36 00-0663	EA	36" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	848.81	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.11	
26 05 36 00-0664		36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0665	EA	6" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,002.37	164.94
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-86.49	
26 05 36 00-0666	EA	9" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,024.20	172.36
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.05	
26 05 36 00-0667	EA	12" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,047.67	180.82
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.70	
26 05 36 00-0668	EA	18" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,088.56	199.65
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.22	
26 05 36 00-0669	EA	24" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,116.34	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-94.08	
26 05 36 00-0670	EA	30" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,188.92	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-99.13	
26 05 36 00-0671	EA	36" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,254.33	270.81
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-102.87	
26 05 36 00-0672		12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0673	EA	6" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	473.10	189.77
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.50	
26 05 36 00-0674	EA	9" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	497.15	199.65
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.08	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0675 EA 12" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	530.60	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.51	
26 05 36 00-0676 EA 18" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	568.76	223.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.26	
26 05 36 00-0677 EA 24" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	640.65	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.99	
26 05 36 00-0678 EA 30" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	713.94	270.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.83	
26 05 36 00-0679 EA 36" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	779.74	292.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.63	
26 05 36 00-0680 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0681 EA 6" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	655.31	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.98	
26 05 36 00-0682 EA 9" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	685.90	223.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.98	
26 05 36 00-0683 EA 12" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	718.44	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.08	
26 05 36 00-0684 EA 18" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	765.35	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.46	
26 05 36 00-0685 EA 24" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	853.43	292.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.00	
26 05 36 00-0686 EA 30" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	918.24	316.27
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.47	
26 05 36 00-0687 EA 36" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,028.09	344.74
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.08	
26 05 36 00-0688 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0689 EA 6" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	820.47	237.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.28	
26 05 36 00-0690 EA 9" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	865.50	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.48	
26 05 36 00-0691 EA 12" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	914.22	270.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.86	
26 05 36 00-0692 EA 18" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	997.03	292.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.36	
26 05 36 00-0693 EA 24" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,141.46	344.74
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.42	
26 05 36 00-0694 EA 30" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,245.61	378.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.98	
26 05 36 00-0695 EA 36" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,364.77	422.06
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-101.30	
26 05 36 00-0696 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0697 EA 6" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	543.67	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.55	
26 05 36 00-0698 EA 9" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	571.25	199.73
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.48	
26 05 36 00-0699 EA 12" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	611.31	210.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.58	
26 05 36 00-0700 EA 18" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	657.32	223.44
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.11	
26 05 36 00-0701 EA 24" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	739.28	252.85
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.85	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0702	EA	30" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.832.33	270.89
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.66	
26 05 36 00-0703	EA	36" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.910.93	291.75
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.78	
26 05 36 00-0704		24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0705	EA	6" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.792.20	210.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.67	
26 05 36 00-0706	EA	9" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.827.05	223.36
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.09	
26 05 36 00-0707	EA	12" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.863.84	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.62	
26 05 36 00-0708	EA	18" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	.920.10	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.94	
26 05 36 00-0709	EA	24" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,018.38	292.16
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.49	
26 05 36 00-0710	EA	30" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,094.25	316.27
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.07	
26 05 36 00-0711	EA	36" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,232.16	344.74
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-94.49	
26 05 36 00-0712		36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0713	EA	6" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,011.78	237.21
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.41	
26 05 36 00-0714	EA	9" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,065.31	252.85
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.46	
26 05 36 00-0715	EA	12" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,122.54	270.81
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.69	
26 05 36 00-0716	EA	18" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,226.60	292.16
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.32	
26 05 36 00-0717	EA	24" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,396.54	344.74
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-110.92	
26 05 36 00-0718	EA	30" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,521.94	378.89
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-120.62	
26 05 36 00-0719	EA	36" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,662.36	422.06
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-131.06	
26 05 36 00-0720		Dropout Or End Plates And Reducers (26 05 36 00-0002)		
26 05 36 00-0721		Straight Reducers (26 05 36 00-0720)		
26 05 36 00-0722	EA	9"-6" Reducer, Steel Cable Tray.....	193.85	58.35
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.52	
26 05 36 00-0723	EA	12"-9" Reducer, Steel Cable Tray.....	203.98	63.18
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.13	
26 05 36 00-0724	EA	18"-12" Reducer, Steel Cable Tray.....	220.24	72.90
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.95	
26 05 36 00-0725	EA	24"-18" Reducer, Steel Cable Tray.....	241.36	84.37
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.11	
26 05 36 00-0726	EA	30"-24" Reducer, Steel Cable Tray.....	261.00	94.88
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.19	
26 05 36 00-0727	EA	36"-30" Reducer, Steel Cable Tray.....	296.15	108.40
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.58	
26 05 36 00-0728		Reducers (26 05 36 00-0720)		
26 05 36 00-0729	EA	18"-6" Reducer, Steel Cable Tray.....	224.52	72.98
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.37	
26 05 36 00-0730	EA	24"-12" Reducer, Steel Cable Tray.....	245.76	84.45
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.54	
26 05 36 00-0731	EA	30"-12" Reducer, Steel Cable Tray.....	269.28	94.80
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0732 EA 30"-18" Reducer, Steel Cable Tray	273.35	94.72
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.44	
26 05 36 00-0733 EA 36"-12" Reducer, Steel Cable Tray	298.25	108.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.79	
26 05 36 00-0734 EA 36"-18" Reducer, Steel Cable Tray	307.21	111.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.45	
26 05 36 00-0735 EA 36"-24" Reducer, Steel Cable Tray	317.32	114.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.16	
26 05 36 00-0736 Dropout Or End Plate <small>(26 05 36 00-0720)</small>		
26 05 36 00-0737 EA 6" Dropout Or End Plate, Steel Cable Tray	50.34	23.72
26 05 36 00-0738 EA 9" Dropout Or End Plate, Steel Cable Tray	57.85	27.12
26 05 36 00-0739 EA 12" Dropout Or End Plate, Steel Cable Tray	62.48	29.18
26 05 36 00-0740 EA 18" Dropout Or End Plate, Steel Cable Tray	73.74	34.47
26 05 36 00-0741 EA 24" Dropout Or End Plate, Steel Cable Tray	82.99	37.95
26 05 36 00-0742 EA 30" Dropout Or End Plate, Steel Cable Tray	91.91	42.14
26 05 36 00-0743 EA 36" Dropout Or End Plate, Steel Cable Tray	103.84	47.44
26 05 36 00-0744 Ladder Bottom Aluminum Cable Tray <small>(26 05 36 00-0001)</small>		
Note: 4-5/8" Height		
26 05 36 00-0745 Straight Tray Sections <small>(26 05 36 00-0744)</small>		
26 05 36 00-0746 4" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0747 LF 6" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	42.60	5.53
<i>For Class 12C Instead Of Class 12B, Add</i>	5.47	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.80	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2.13	
26 05 36 00-0748 LF 9" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	45.03	5.85
<i>For Class 12C Instead Of Class 12B, Add</i>	5.78	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.02	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2.25	
26 05 36 00-0749 LF 12" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	47.43	6.08
<i>For Class 12C Instead Of Class 12B, Add</i>	6.10	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.23	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2.37	
26 05 36 00-0750 LF 18" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	52.62	6.65
<i>For Class 12C Instead Of Class 12B, Add</i>	6.78	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.71	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2.63	
26 05 36 00-0751 LF 24" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	60.29	7.12
<i>For Class 12C Instead Of Class 12B, Add</i>	7.86	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.44	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.01	
26 05 36 00-0752 LF 30" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	65.98	7.59
<i>For Class 12C Instead Of Class 12B, Add</i>	8.64	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.97	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.30	
26 05 36 00-0753 LF 36" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	71.07	8.07
<i>For Class 12C Instead Of Class 12B, Add</i>	9.31	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-6.43	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.55	
26 05 36 00-0754 6" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0755 LF 6" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	39.57	5.53
<i>For Class 12C Instead Of Class 12B, Add</i>	5.01	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.49	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1.98	
26 05 36 00-0756 LF 9" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	41.82	5.85
<i>For Class 12C Instead Of Class 12B, Add</i>	5.30	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.70	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2.09	
26 05 36 00-0757 LF 12" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	44.04	6.08
<i>For Class 12C Instead Of Class 12B, Add</i>	5.59	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.90	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2.20	
26 05 36 00-0758 LF 18" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	48.85	6.65
<i>For Class 12C Instead Of Class 12B, Add</i>	6.21	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.33	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2.44	
26 05 36 00-0759 LF 24" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	55.88	7.12
<i>For Class 12C Instead Of Class 12B, Add</i>	7.20	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.00	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2.79	
26 05 36 00-0760 LF 30" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	61.13	7.59
<i>For Class 12C Instead Of Class 12B, Add</i>	7.91	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.48	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.06	
26 05 36 00-0761 LF 36" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	65.83	8.07
<i>For Class 12C Instead Of Class 12B, Add</i>	8.53	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.91	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.29	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0762			9" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0763	LF		6" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	35.49	5.30
			For Class 12C Instead Of Class 12B, Add	4.44	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.11	
			For 6" Overall Height Instead Of 4-5/8", Add	1.77	
26 05 36 00-0764	LF		9" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	36.03	5.53
			For Class 12C Instead Of Class 12B, Add	4.48	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.14	
			For 6" Overall Height Instead Of 4-5/8", Add	1.80	
26 05 36 00-0765	LF		12" Aluminum Cable Tray, 9" Rung Spacing, Straight Section.....	38.54	5.85
			For Class 12C Instead Of Class 12B, Add	4.81	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.37	
			For 6" Overall Height Instead Of 4-5/8", Add	1.93	
26 05 36 00-0766	LF		18" Aluminum Cable Tray, 9" Rung Spacing, Straight Section.....	41.18	6.24
			For Class 12C Instead Of Class 12B, Add	5.14	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.60	
			For 6" Overall Height Instead Of 4-5/8", Add	2.06	
26 05 36 00-0767	LF		24" Aluminum Cable Tray, 9" Rung Spacing, Straight Section.....	46.29	6.49
			For Class 12C Instead Of Class 12B, Add	5.86	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-4.09	
			For 6" Overall Height Instead Of 4-5/8", Add	2.31	
26 05 36 00-0768	LF		30" Aluminum Cable Tray, 9" Rung Spacing, Straight Section.....	51.15	6.96
			For Class 12C Instead Of Class 12B, Add	6.51	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-4.53	
			For 6" Overall Height Instead Of 4-5/8", Add	2.56	
26 05 36 00-0769	LF		36" Aluminum Cable Tray, 9" Rung Spacing, Straight Section.....	54.39	7.59
			For Class 12C Instead Of Class 12B, Add	6.89	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-4.81	
			For 6" Overall Height Instead Of 4-5/8", Add	2.72	
26 05 36 00-0770			12" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0771	LF		6" Aluminum Cable Tray, 12" Rung Spacing, Straight Section.....	34.74	5.14
			For Class 12C Instead Of Class 12B, Add	4.36	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.05	
			For 6" Overall Height Instead Of 4-5/8", Add	1.74	
26 05 36 00-0772	LF		9" Aluminum Cable Tray, 12" Rung Spacing, Straight Section.....	35.20	5.30
			For Class 12C Instead Of Class 12B, Add	4.39	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.08	
			For 6" Overall Height Instead Of 4-5/8", Add	1.76	
26 05 36 00-0773	LF		12" Aluminum Cable Tray, 12" Rung Spacing, Straight Section.....	36.61	5.61
			For Class 12C Instead Of Class 12B, Add	4.55	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.19	
			For 6" Overall Height Instead Of 4-5/8", Add	1.83	
26 05 36 00-0774	LF		18" Aluminum Cable Tray, 12" Rung Spacing, Straight Section.....	38.77	5.93
			For Class 12C Instead Of Class 12B, Add	4.82	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.38	
			For 6" Overall Height Instead Of 4-5/8", Add	1.94	
26 05 36 00-0775	LF		24" Aluminum Cable Tray, 12" Rung Spacing, Straight Section.....	42.18	6.01
			For Class 12C Instead Of Class 12B, Add	5.32	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.71	
			For 6" Overall Height Instead Of 4-5/8", Add	2.11	
26 05 36 00-0776	LF		30" Aluminum Cable Tray, 12" Rung Spacing, Straight Section.....	45.35	6.65
			For Class 12C Instead Of Class 12B, Add	5.70	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.98	
			For 6" Overall Height Instead Of 4-5/8", Add	2.27	
26 05 36 00-0777	LF		36" Aluminum Cable Tray, 12" Rung Spacing, Straight Section.....	48.06	7.20
			For Class 12C Instead Of Class 12B, Add	6.01	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-4.21	
			For 6" Overall Height Instead Of 4-5/8", Add	2.40	
26 05 36 00-0778			18" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0779	LF		6" Aluminum Cable Tray, 18" Rung Spacing, Straight Section.....	34.35	4.98
			For Class 12C Instead Of Class 12B, Add	4.32	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.02	
			For 6" Overall Height Instead Of 4-5/8", Add	1.72	
26 05 36 00-0780	LF		9" Aluminum Cable Tray, 18" Rung Spacing, Straight Section.....	34.37	5.22
			For Class 12C Instead Of Class 12B, Add	4.29	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.01	
			For 6" Overall Height Instead Of 4-5/8", Add	1.72	
26 05 36 00-0781	LF		12" Aluminum Cable Tray, 18" Rung Spacing, Straight Section.....	36.21	5.37
			For Class 12C Instead Of Class 12B, Add	4.53	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.17	
			For 6" Overall Height Instead Of 4-5/8", Add	1.81	
26 05 36 00-0782	LF		18" Aluminum Cable Tray, 18" Rung Spacing, Straight Section.....	38.16	5.69
			For Class 12C Instead Of Class 12B, Add	4.78	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.34	
			For 6" Overall Height Instead Of 4-5/8", Add	1.91	
26 05 36 00-0783	LF		24" Aluminum Cable Tray, 18" Rung Spacing, Straight Section.....	40.52	5.77
			For Class 12C Instead Of Class 12B, Add	5.12	
			For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.57	
			For 6" Overall Height Instead Of 4-5/8", Add	2.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0784 LF 30" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	42.42	6.32
For Class 12C Instead Of Class 12B, Add	5.32	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.72	
For 6" Overall Height Instead Of 4-5/8", Add	2.12	
26 05 36 00-0785 LF 36" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	44.92	6.88
For Class 12C Instead Of Class 12B, Add	5.59	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.92	
For 6" Overall Height Instead Of 4-5/8", Add	2.25	
26 05 36 00-0786 4" Rung Tray Fittings (26 05 36 00-0744)		
26 05 36 00-0787 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-0786)		
26 05 36 00-0788 EA 6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	271.18	79.31
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.51	
For 6" Overall Height Instead Of 4-5/8", Add	13.56	
26 05 36 00-0789 EA 9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	293.12	90.29
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.79	
For 6" Overall Height Instead Of 4-5/8", Add	14.66	
26 05 36 00-0790 EA 12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	335.37	99.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.22	
For 6" Overall Height Instead Of 4-5/8", Add	16.77	
26 05 36 00-0791 EA 18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	394.09	122.40
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.21	
For 6" Overall Height Instead Of 4-5/8", Add	19.70	
26 05 36 00-0792 EA 24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	470.08	140.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.30	
For 6" Overall Height Instead Of 4-5/8", Add	23.50	
26 05 36 00-0793 EA 30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	513.51	158.13
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.17	
For 6" Overall Height Instead Of 4-5/8", Add	25.68	
26 05 36 00-0794 EA 36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	603.99	180.74
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-45.34	
For 6" Overall Height Instead Of 4-5/8", Add	30.20	
26 05 36 00-0795 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-0786)		
26 05 36 00-0796 EA 6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	383.89	82.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.52	
For 6" Overall Height Instead Of 4-5/8", Add	19.19	
26 05 36 00-0797 EA 9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	415.00	94.80
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.60	
For 6" Overall Height Instead Of 4-5/8", Add	20.75	
26 05 36 00-0798 EA 12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	445.01	105.40
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.72	
For 6" Overall Height Instead Of 4-5/8", Add	22.25	
26 05 36 00-0799 EA 18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	510.37	130.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.13	
For 6" Overall Height Instead Of 4-5/8", Add	25.52	
26 05 36 00-0800 EA 24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	573.44	151.89
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.69	
For 6" Overall Height Instead Of 4-5/8", Add	28.67	
26 05 36 00-0801 EA 30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	637.59	172.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-49.39	
For 6" Overall Height Instead Of 4-5/8", Add	31.88	
26 05 36 00-0802 EA 36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	727.05	199.65
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-56.07	
For 6" Overall Height Instead Of 4-5/8", Add	36.35	
26 05 36 00-0803 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-0786)		
26 05 36 00-0804 EA 6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	414.73	86.18
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.29	
For 6" Overall Height Instead Of 4-5/8", Add	20.74	
26 05 36 00-0805 EA 9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	444.36	99.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.12	
For 6" Overall Height Instead Of 4-5/8", Add	22.22	
26 05 36 00-0806 EA 12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	495.92	111.64
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.29	
For 6" Overall Height Instead Of 4-5/8", Add	24.80	
26 05 36 00-0807 EA 18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	582.73	140.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-46.56	
For 6" Overall Height Instead Of 4-5/8", Add	29.14	
26 05 36 00-0808 EA 24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	669.20	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-53.17	
For 6" Overall Height Instead Of 4-5/8", Add	33.46	
26 05 36 00-0809 EA 30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	749.28	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.11	
For 6" Overall Height Instead Of 4-5/8", Add	37.46	
26 05 36 00-0810 EA 36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	867.93	222.97
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-68.22	
For 6" Overall Height Instead Of 4-5/8", Add	43.40	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0811 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		
26 05 36 00-0812 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	187.30	57.48
For 60 Degree Bend, Deduct	-39.78	
For 30 Degree Bend, Deduct	-69.50	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-13.94	
For 6" Overall Height Instead Of 4-5/8", Add	9.37	
26 05 36 00-0813 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	209.91	68.95
For 60 Degree Bend, Deduct	-42.85	
For 30 Degree Bend, Deduct	-75.25	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-15.25	
For 6" Overall Height Instead Of 4-5/8", Add	10.50	
26 05 36 00-0814 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	230.35	79.07
For 60 Degree Bend, Deduct	-45.71	
For 30 Degree Bend, Deduct	-80.57	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-16.45	
For 6" Overall Height Instead Of 4-5/8", Add	11.52	
26 05 36 00-0815 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	282.70	99.94
For 60 Degree Bend, Deduct	-54.99	
For 30 Degree Bend, Deduct	-97.20	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-19.94	
For 6" Overall Height Instead Of 4-5/8", Add	14.14	
26 05 36 00-0816 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	348.33	122.40
For 60 Degree Bend, Deduct	-68.03	
For 30 Degree Bend, Deduct	-120.19	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.63	
For 6" Overall Height Instead Of 4-5/8", Add	17.42	
26 05 36 00-0817 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	399.67	140.50
For 60 Degree Bend, Deduct	-78.02	
For 30 Degree Bend, Deduct	-137.85	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.26	
For 6" Overall Height Instead Of 4-5/8", Add	19.98	
26 05 36 00-0818 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	447.42	164.94
For 60 Degree Bend, Deduct	-84.42	
For 30 Degree Bend, Deduct	-149.86	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.00	
For 6" Overall Height Instead Of 4-5/8", Add	22.37	
26 05 36 00-0819 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		
26 05 36 00-0820 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	221.99	59.30
For 60 Degree Bend, Deduct	-50.54	
For 30 Degree Bend, Deduct	-87.52	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-17.26	
For 6" Overall Height Instead Of 4-5/8", Add	11.10	
26 05 36 00-0821 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	256.44	71.48
For 60 Degree Bend, Deduct	-57.22	
For 30 Degree Bend, Deduct	-99.34	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-19.69	
For 6" Overall Height Instead Of 4-5/8", Add	12.82	
26 05 36 00-0822 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	278.37	82.54
For 60 Degree Bend, Deduct	-60.23	
For 30 Degree Bend, Deduct	-104.96	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.96	
For 6" Overall Height Instead Of 4-5/8", Add	13.92	
26 05 36 00-0823 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	327.08	105.40
For 60 Degree Bend, Deduct	-67.53	
For 30 Degree Bend, Deduct	-118.40	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.92	
For 6" Overall Height Instead Of 4-5/8", Add	16.35	
26 05 36 00-0824 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	394.20	130.94
For 60 Degree Bend, Deduct	-79.90	
For 30 Degree Bend, Deduct	-140.45	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.51	
For 6" Overall Height Instead Of 4-5/8", Add	19.71	
26 05 36 00-0825 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	464.31	151.89
For 60 Degree Bend, Deduct	-95.01	
For 30 Degree Bend, Deduct	-166.79	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.78	
For 6" Overall Height Instead Of 4-5/8", Add	23.22	
26 05 36 00-0826 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	523.11	180.82
For 60 Degree Bend, Deduct	-103.32	
For 30 Degree Bend, Deduct	-182.25	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.24	
For 6" Overall Height Instead Of 4-5/8", Add	26.16	
26 05 36 00-0827 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		
26 05 36 00-0828 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	267.40	61.19
For 60 Degree Bend, Deduct	-64.80	
For 30 Degree Bend, Deduct	-111.39	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.64	
For 6" Overall Height Instead Of 4-5/8", Add	13.37	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0829 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	292.83	74.32
For 60 Degree Bend, Deduct	-68.15	
For 30 Degree Bend, Deduct	-117.71	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.09	
For 6" Overall Height Instead Of 4-5/8", Add	14.64	
26 05 36 00-0830 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	316.26	86.26
For 60 Degree Bend, Deduct	-71.30	
For 30 Degree Bend, Deduct	-123.63	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.44	
For 6" Overall Height Instead Of 4-5/8", Add	15.81	
26 05 36 00-0831 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	376.23	111.64
For 60 Degree Bend, Deduct	-81.35	
For 30 Degree Bend, Deduct	-141.78	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.32	
For 6" Overall Height Instead Of 4-5/8", Add	18.81	
26 05 36 00-0832 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	466.55	140.50
For 60 Degree Bend, Deduct	-100.09	
For 30 Degree Bend, Deduct	-174.63	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.94	
For 6" Overall Height Instead Of 4-5/8", Add	23.33	
26 05 36 00-0833 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	521.35	164.94
For 60 Degree Bend, Deduct	-108.81	
For 30 Degree Bend, Deduct	-190.52	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.39	
For 6" Overall Height Instead Of 4-5/8", Add	26.07	
26 05 36 00-0834 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	603.84	199.65
For 60 Degree Bend, Deduct	-122.73	
For 30 Degree Bend, Deduct	-215.64	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-43.75	
For 6" Overall Height Instead Of 4-5/8", Add	30.19	
26 05 36 00-0835 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0836 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	304.66	79.07
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.88	
For 6" Overall Height Instead Of 4-5/8", Add	15.23	
26 05 36 00-0837 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	332.85	90.29
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.76	
For 6" Overall Height Instead Of 4-5/8", Add	16.64	
26 05 36 00-0838 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	351.84	99.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.86	
For 6" Overall Height Instead Of 4-5/8", Add	17.59	
26 05 36 00-0839 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	395.72	122.40
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.37	
For 6" Overall Height Instead Of 4-5/8", Add	19.79	
26 05 36 00-0840 EA 24" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	435.37	140.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.83	
For 6" Overall Height Instead Of 4-5/8", Add	21.77	
26 05 36 00-0841 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	474.15	158.13
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.24	
For 6" Overall Height Instead Of 4-5/8", Add	23.71	
26 05 36 00-0842 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	517.75	180.51
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.73	
For 6" Overall Height Instead Of 4-5/8", Add	25.89	
26 05 36 00-0843 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0844 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	324.48	82.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.58	
For 6" Overall Height Instead Of 4-5/8", Add	16.22	
26 05 36 00-0845 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	353.01	94.88
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.39	
For 6" Overall Height Instead Of 4-5/8", Add	17.65	
26 05 36 00-0846 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	375.29	105.40
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.74	
For 6" Overall Height Instead Of 4-5/8", Add	18.76	
26 05 36 00-0847 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	428.77	130.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.97	
For 6" Overall Height Instead Of 4-5/8", Add	21.44	
26 05 36 00-0848 EA 24" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	476.26	151.89
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.97	
For 6" Overall Height Instead Of 4-5/8", Add	23.81	
26 05 36 00-0849 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	523.05	172.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.94	
For 6" Overall Height Instead Of 4-5/8", Add	26.15	
26 05 36 00-0850 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	584.23	199.65
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.78	
For 6" Overall Height Instead Of 4-5/8", Add	29.21	
26 05 36 00-0851 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0852 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	432.83	86.18
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.10	
For 6" Overall Height Instead Of 4-5/8", Add	21.64	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0853 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	461.85	99.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.87	
For 6" Overall Height Instead Of 4-5/8", Add	23.09	
26 05 36 00-0854 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	500.45	111.64
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.74	
For 6" Overall Height Instead Of 4-5/8", Add	25.02	
26 05 36 00-0855 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	561.10	140.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.40	
For 6" Overall Height Instead Of 4-5/8", Add	28.06	
26 05 36 00-0856 EA 24" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	614.38	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.69	
For 6" Overall Height Instead Of 4-5/8", Add	30.72	
26 05 36 00-0857 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	680.88	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-52.27	
For 6" Overall Height Instead Of 4-5/8", Add	34.04	
26 05 36 00-0858 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	751.89	222.97
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-56.61	
For 6" Overall Height Instead Of 4-5/8", Add	37.59	
26 05 36 00-0859 12" Radius Horizontal Tees (26 05 36 00-0786)		
26 05 36 00-0860 EA 6" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	452.49	151.89
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.59	
For 6" Overall Height Instead Of 4-5/8", Add	22.62	
26 05 36 00-0861 EA 9" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	487.40	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.99	
For 6" Overall Height Instead Of 4-5/8", Add	24.37	
26 05 36 00-0862 EA 12" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	503.06	172.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.94	
For 6" Overall Height Instead Of 4-5/8", Add	25.15	
26 05 36 00-0863 EA 18" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	574.51	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.64	
For 6" Overall Height Instead Of 4-5/8", Add	28.73	
26 05 36 00-0864 EA 24" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	635.50	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-46.00	
For 6" Overall Height Instead Of 4-5/8", Add	31.78	
26 05 36 00-0865 EA 30" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	702.41	223.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.63	
For 6" Overall Height Instead Of 4-5/8", Add	35.12	
26 05 36 00-0866 EA 36" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	817.01	252.85
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.63	
For 6" Overall Height Instead Of 4-5/8", Add	40.85	
26 05 36 00-0867 24" Radius Horizontal Tees (26 05 36 00-0786)		
26 05 36 00-0868 EA 6" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	614.89	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.74	
For 6" Overall Height Instead Of 4-5/8", Add	30.74	
26 05 36 00-0869 EA 9" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	660.91	180.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.02	
For 6" Overall Height Instead Of 4-5/8", Add	33.05	
26 05 36 00-0870 EA 12" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	685.66	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-52.75	
For 6" Overall Height Instead Of 4-5/8", Add	34.28	
26 05 36 00-0871 EA 18" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	753.18	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-57.76	
For 6" Overall Height Instead Of 4-5/8", Add	37.66	
26 05 36 00-0872 EA 24" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	833.38	237.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-63.57	
For 6" Overall Height Instead Of 4-5/8", Add	41.67	
26 05 36 00-0873 EA 30" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	902.00	252.85
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-69.13	
For 6" Overall Height Instead Of 4-5/8", Add	45.10	
26 05 36 00-0874 EA 36" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,222.38	292.16
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-97.89	
For 6" Overall Height Instead Of 4-5/8", Add	61.12	
26 05 36 00-0875 36" Radius Horizontal Tees (26 05 36 00-0786)		
26 05 36 00-0876 EA 6" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	781.86	180.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-63.12	
For 6" Overall Height Instead Of 4-5/8", Add	39.09	
26 05 36 00-0877 EA 9" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	826.38	199.65
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-66.00	
For 6" Overall Height Instead Of 4-5/8", Add	41.32	
26 05 36 00-0878 EA 12" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	890.47	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-71.49	
For 6" Overall Height Instead Of 4-5/8", Add	44.52	
26 05 36 00-0879 EA 18" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	964.13	237.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-76.65	
For 6" Overall Height Instead Of 4-5/8", Add	48.21	
26 05 36 00-0880 EA 24" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,078.93	270.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-85.33	
For 6" Overall Height Instead Of 4-5/8", Add	53.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0881 EA 30" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,281.22 -103.78 64.06	292.16
26 05 36 00-0882 EA 36" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,457.23 -116.99 72.86	344.74
26 05 36 00-0883 12" Radius Vertical Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0884 EA 6" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	682.05 -56.49 34.10	140.50
26 05 36 00-0885 EA 9" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	704.35 -58.26 35.22	146.04
26 05 36 00-0886 EA 12" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	717.28 -59.07 35.86	151.89
26 05 36 00-0887 EA 18" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	748.91 -61.15 37.45	164.94
26 05 36 00-0888 EA 24" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	800.53 -65.69 40.03	172.36
26 05 36 00-0889 EA 30" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	839.30 -68.12 41.97	189.77
26 05 36 00-0890 EA 36" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	890.47 -71.49 44.52	210.63
26 05 36 00-0891 24" Radius Vertical Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0892 EA 6" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,011.48 -88.49 50.57	151.89
26 05 36 00-0893 EA 9" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,031.76 -90.00 51.59	158.13
26 05 36 00-0894 EA 12" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,052.92 -91.55 52.65	164.94
26 05 36 00-0895 EA 18" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,102.22 -95.16 55.11	180.82
26 05 36 00-0896 EA 24" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,136.77 -97.86 56.84	189.77
26 05 36 00-0897 EA 30" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,191.21 -101.57 59.56	210.63
26 05 36 00-0898 EA 36" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,310.64 -111.30 65.53	237.21
26 05 36 00-0899 36" Radius Vertical Tee <small>(26 05 36 00-0786)</small>		
26 05 36 00-0900 EA 6" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,717.66 -158.02 85.88	164.94
26 05 36 00-0901 EA 9" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,748.78 -160.51 87.44	172.36
26 05 36 00-0902 EA 12" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,781.53 -163.09 89.08	180.82
26 05 36 00-0903 EA 18" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,831.73 -166.53 91.59	199.65
26 05 36 00-0904 EA 24" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,868.79 -169.32 93.44	210.63
26 05 36 00-0905 EA 30" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,969.23 -177.16 98.46	237.21
26 05 36 00-0906 EA 36" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,043.92 -181.83 102.20	270.81
26 05 36 00-0907 12" Radius Horizontal Crosses <small>(26 05 36 00-0786)</small>		
26 05 36 00-0908 EA 6" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	594.13 -43.60 29.71	189.77

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0909 EA 9" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	640.05	199.65
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.37	
For 6" Overall Height Instead Of 4-5/8", Add	32.00	
26 05 36 00-0910 EA 12" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	661.65	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.61	
For 6" Overall Height Instead Of 4-5/8", Add	33.08	
26 05 36 00-0911 EA 18" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	748.18	223.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-56.21	
For 6" Overall Height Instead Of 4-5/8", Add	37.41	
26 05 36 00-0912 EA 24" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	810.47	252.85
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.97	
For 6" Overall Height Instead Of 4-5/8", Add	40.52	
26 05 36 00-0913 EA 30" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	908.95	270.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-68.33	
For 6" Overall Height Instead Of 4-5/8", Add	45.45	
26 05 36 00-0914 EA 36" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,058.93	292.16
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-81.55	
For 6" Overall Height Instead Of 4-5/8", Add	52.95	
26 05 36 00-0915 24" Radius Horizontal Crosses (26 05 36 00-0786)		
26 05 36 00-0916 EA 6" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	883.93	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-70.84	
For 6" Overall Height Instead Of 4-5/8", Add	44.20	
26 05 36 00-0917 EA 9" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	921.43	223.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-73.53	
For 6" Overall Height Instead Of 4-5/8", Add	46.07	
26 05 36 00-0918 EA 12" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	960.86	237.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-76.32	
For 6" Overall Height Instead Of 4-5/8", Add	48.04	
26 05 36 00-0919 EA 18" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,016.41	252.85
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-80.57	
For 6" Overall Height Instead Of 4-5/8", Add	50.82	
26 05 36 00-0920 EA 24" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,134.12	292.16
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-89.07	
For 6" Overall Height Instead Of 4-5/8", Add	56.71	
26 05 36 00-0921 EA 30" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,105.72	316.27
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-84.22	
For 6" Overall Height Instead Of 4-5/8", Add	55.29	
26 05 36 00-0922 EA 36" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,226.91	344.74
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-93.96	
For 6" Overall Height Instead Of 4-5/8", Add	61.35	
26 05 36 00-0923 36" Radius Horizontal Crosses (26 05 36 00-0786)		
26 05 36 00-0924 EA 6" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,022.97	237.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-82.53	
For 6" Overall Height Instead Of 4-5/8", Add	51.15	
26 05 36 00-0925 EA 9" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	967.32	252.85
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-75.66	
For 6" Overall Height Instead Of 4-5/8", Add	48.37	
26 05 36 00-0926 EA 12" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,029.90	270.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-80.43	
For 6" Overall Height Instead Of 4-5/8", Add	51.50	
26 05 36 00-0927 EA 18" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,225.65	292.16
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-98.22	
For 6" Overall Height Instead Of 4-5/8", Add	61.28	
26 05 36 00-0928 EA 24" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,489.92	344.74
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-120.26	
For 6" Overall Height Instead Of 4-5/8", Add	74.50	
26 05 36 00-0929 EA 30" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,644.90	378.89
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-132.91	
For 6" Overall Height Instead Of 4-5/8", Add	82.25	
26 05 36 00-0930 EA 36" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,831.23	422.06
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-147.95	
For 6" Overall Height Instead Of 4-5/8", Add	91.56	
26 05 36 00-0931 12" Radius Vertical Cross (26 05 36 00-0786)		
26 05 36 00-0932 EA 6" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	594.13	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-43.60	
For 6" Overall Height Instead Of 4-5/8", Add	29.71	
26 05 36 00-0933 EA 9" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	640.17	199.73
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.37	
For 6" Overall Height Instead Of 4-5/8", Add	32.01	
26 05 36 00-0934 EA 12" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	661.58	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.61	
For 6" Overall Height Instead Of 4-5/8", Add	33.08	
26 05 36 00-0935 EA 18" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	748.32	223.44
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-56.21	
For 6" Overall Height Instead Of 4-5/8", Add	37.42	
26 05 36 00-0936 EA 24" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	810.47	252.85
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.97	
For 6" Overall Height Instead Of 4-5/8", Add	40.52	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0937 EA 30" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	909.16 -68.34 45.46	270.89
26 05 36 00-0938 EA 36" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,058.33 -81.52 52.92	291.75
26 05 36 00-0939 24" Radius Vertical Crosses <small>(26 05 36 00-0786)</small>		
26 05 36 00-0940 EA 6" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	883.93 -70.84 44.20	210.63
26 05 36 00-0941 EA 9" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	921.43 -73.53 46.07	223.36
26 05 36 00-0942 EA 12" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	960.86 -76.32 48.04	237.21
26 05 36 00-0943 EA 18" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,016.41 -80.57 50.82	252.85
26 05 36 00-0944 EA 24" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,134.12 -89.07 56.71	292.16
26 05 36 00-0945 EA 30" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,220.13 -95.66 61.01	316.27
26 05 36 00-0946 EA 36" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,355.89 -106.86 67.79	344.74
26 05 36 00-0947 36" Radius Vertical Crosses <small>(26 05 36 00-0786)</small>		
26 05 36 00-0948 EA 6" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,305.41 -110.77 65.27	237.21
26 05 36 00-0949 EA 9" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,369.46 -115.87 68.47	252.85
26 05 36 00-0950 EA 12" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,456.17 -123.05 72.81	270.81
26 05 36 00-0951 EA 18" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,558.10 -131.47 77.91	292.16
26 05 36 00-0952 EA 24" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,901.80 -161.45 95.09	344.74
26 05 36 00-0953 EA 30" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,100.91 -178.51 105.05	378.89
26 05 36 00-0954 EA 36" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,338.73 -198.70 116.94	422.06
26 05 36 00-0955 6" Rung Tray Fittings <small>(26 05 36 00-0744)</small>		
26 05 36 00-0956 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>		
26 05 36 00-0957 EA 6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	251.32 -18.53 12.57	79.31
26 05 36 00-0958 EA 9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	272.75 -19.75 13.64	90.29
26 05 36 00-0959 EA 12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	311.23 -22.80 15.56	99.86
26 05 36 00-0960 EA 18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	366.93 -26.49 18.35	122.40
26 05 36 00-0961 EA 24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	436.38 -31.93 21.82	140.50
26 05 36 00-0962 EA 30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	477.80 -34.60 23.89	158.13
26 05 36 00-0963 EA 36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	560.74 -41.01 28.04	180.74
26 05 36 00-0964 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0965 EA 6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	348.68	82.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.00	
For 6" Overall Height Instead Of 4-5/8", Add	17.43	
26 05 36 00-0966 EA 9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	378.29	94.80
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.93	
For 6" Overall Height Instead Of 4-5/8", Add	18.91	
26 05 36 00-0967 EA 12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	406.54	105.40
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.87	
For 6" Overall Height Instead Of 4-5/8", Add	20.33	
26 05 36 00-0968 EA 18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	468.63	130.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.95	
For 6" Overall Height Instead Of 4-5/8", Add	23.43	
26 05 36 00-0969 EA 24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	527.68	151.89
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.11	
For 6" Overall Height Instead Of 4-5/8", Add	26.38	
26 05 36 00-0970 EA 30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	587.55	172.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.39	
For 6" Overall Height Instead Of 4-5/8", Add	29.38	
26 05 36 00-0971 EA 36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	670.73	199.65
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-50.43	
For 6" Overall Height Instead Of 4-5/8", Add	33.54	
26 05 36 00-0972 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-0955)		
26 05 36 00-0973 EA 6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	376.00	86.18
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.42	
For 6" Overall Height Instead Of 4-5/8", Add	18.80	
26 05 36 00-0974 EA 9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	404.63	99.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.15	
For 6" Overall Height Instead Of 4-5/8", Add	20.23	
26 05 36 00-0975 EA 12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	451.67	111.64
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.86	
For 6" Overall Height Instead Of 4-5/8", Add	22.58	
26 05 36 00-0976 EA 18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	532.94	140.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.58	
For 6" Overall Height Instead Of 4-5/8", Add	26.65	
26 05 36 00-0977 EA 24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	612.88	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.54	
For 6" Overall Height Instead Of 4-5/8", Add	30.64	
26 05 36 00-0978 EA 30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	687.42	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-52.93	
For 6" Overall Height Instead Of 4-5/8", Add	34.37	
26 05 36 00-0979 EA 36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	797.02	222.97
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-61.12	
For 6" Overall Height Instead Of 4-5/8", Add	39.85	
26 05 36 00-0980 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-0955)		
26 05 36 00-0981 EA 6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	174.22	57.48
For 60 Degree Bend, Deduct	-35.47	
For 30 Degree Bend, Deduct	-62.30	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-12.63	
For 6" Overall Height Instead Of 4-5/8", Add	8.71	
26 05 36 00-0982 EA 9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	196.33	68.95
For 60 Degree Bend, Deduct	-38.37	
For 30 Degree Bend, Deduct	-67.78	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-13.89	
For 6" Overall Height Instead Of 4-5/8", Add	9.82	
26 05 36 00-0983 EA 12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	216.27	79.07
For 60 Degree Bend, Deduct	-41.06	
For 30 Degree Bend, Deduct	-72.83	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-15.04	
For 6" Overall Height Instead Of 4-5/8", Add	10.81	
26 05 36 00-0984 EA 18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	266.11	99.94
For 60 Degree Bend, Deduct	-49.51	
For 30 Degree Bend, Deduct	-88.08	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-18.28	
For 6" Overall Height Instead Of 4-5/8", Add	13.31	
26 05 36 00-0985 EA 24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	327.71	122.40
For 60 Degree Bend, Deduct	-61.23	
For 30 Degree Bend, Deduct	-108.84	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-22.57	
For 6" Overall Height Instead Of 4-5/8", Add	16.39	
26 05 36 00-0986 EA 30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	376.03	140.50
For 60 Degree Bend, Deduct	-70.22	
For 30 Degree Bend, Deduct	-124.84	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.89	
For 6" Overall Height Instead Of 4-5/8", Add	18.80	
26 05 36 00-0987 EA 36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	422.78	164.94
For 60 Degree Bend, Deduct	-76.29	
For 30 Degree Bend, Deduct	-136.31	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.53	
For 6" Overall Height Instead Of 4-5/8", Add	21.14	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0988				45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>		
			EA	6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	204.39	59.30
				<i>For 60 Degree Bend, Deduct</i>	-44.73	
				<i>For 30 Degree Bend, Deduct</i>	-77.84	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.50	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	10.22	
			EA	9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	236.83	71.48
				<i>For 60 Degree Bend, Deduct</i>	-50.75	
				<i>For 30 Degree Bend, Deduct</i>	-88.55	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.73	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	11.84	
			EA	12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	258.25	82.54
				<i>For 60 Degree Bend, Deduct</i>	-53.59	
				<i>For 30 Degree Bend, Deduct</i>	-93.90	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.95	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	12.91	
			EA	18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	305.45	105.40
				<i>For 60 Degree Bend, Deduct</i>	-60.39	
				<i>For 30 Degree Bend, Deduct</i>	-106.50	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.76	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.27	
			EA	24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	369.05	130.94
				<i>For 60 Degree Bend, Deduct</i>	-71.61	
				<i>For 30 Degree Bend, Deduct</i>	-126.61	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.00	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	18.45	
			EA	30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	434.14	151.89
				<i>For 60 Degree Bend, Deduct</i>	-85.06	
				<i>For 30 Degree Bend, Deduct</i>	-150.20	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.76	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.71	
			EA	36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	491.43	180.82
				<i>For 60 Degree Bend, Deduct</i>	-92.87	
				<i>For 30 Degree Bend, Deduct</i>	-164.82	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.08	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	24.57	
26 05 36 00-0996				45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>		
			EA	6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	243.76	61.19
				<i>For 60 Degree Bend, Deduct</i>	-56.99	
				<i>For 30 Degree Bend, Deduct</i>	-98.39	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.28	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	12.19	
			EA	9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	268.69	74.32
				<i>For 60 Degree Bend, Deduct</i>	-60.18	
				<i>For 30 Degree Bend, Deduct</i>	-104.43	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.68	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.43	
			EA	12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	291.62	86.26
				<i>For 60 Degree Bend, Deduct</i>	-63.17	
				<i>For 30 Degree Bend, Deduct</i>	-110.08	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.97	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	14.58	
			EA	18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	349.07	111.64
				<i>For 60 Degree Bend, Deduct</i>	-72.38	
				<i>For 30 Degree Bend, Deduct</i>	-126.84	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.60	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.45	
			EA	24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	433.36	140.50
				<i>For 60 Degree Bend, Deduct</i>	-89.14	
				<i>For 30 Degree Bend, Deduct</i>	-156.37	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.63	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.67	
			EA	30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	486.14	164.94
				<i>For 60 Degree Bend, Deduct</i>	-97.19	
				<i>For 30 Degree Bend, Deduct</i>	-171.16	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.87	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	24.31	
			EA	36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	565.11	199.65
				<i>For 60 Degree Bend, Deduct</i>	-109.95	
				<i>For 30 Degree Bend, Deduct</i>	-194.34	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.87	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	28.26	
26 05 36 00-1004				90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-0955)</small>		
			EA	6" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	290.83	79.07
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.49	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	14.54	
			EA	9" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	318.26	90.29
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.30	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.91	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1007	EA	12" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	337.00 -25.38 16.85	99.86
26 05 36 00-1008	EA	18" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	380.39 -27.84 19.02	122.40
26 05 36 00-1009	EA	24" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	419.28 -30.22 20.96	140.50
26 05 36 00-1010	EA	30" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	457.31 -32.55 22.87	158.13
26 05 36 00-1011	EA	36" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	500.40 -35.00 25.02	180.51
26 05 36 00-1012		90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-0955)</small>		
26 05 36 00-1013	EA	6" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	309.52 -24.08 15.48	82.46
26 05 36 00-1014	EA	9" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	337.42 -25.84 16.87	94.88
26 05 36 00-1015	EA	12" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	359.33 -27.15 17.97	105.40
26 05 36 00-1016	EA	18" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	411.93 -30.28 20.60	130.94
26 05 36 00-1017	EA	24" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	458.40 -33.19 22.92	151.89
26 05 36 00-1018	EA	30" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	504.19 -36.05 25.21	172.36
26 05 36 00-1019	EA	36" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	564.11 -39.77 28.21	199.65
26 05 36 00-1020		90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-0955)</small>		
26 05 36 00-1021	EA	6" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	409.70 -33.79 20.49	86.18
26 05 36 00-1022	EA	9" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	438.21 -35.50 21.91	99.86
26 05 36 00-1023	EA	12" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	475.30 -38.22 23.77	111.64
26 05 36 00-1024	EA	18" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	534.95 -41.78 26.75	140.50
26 05 36 00-1025	EA	24" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	587.23 -44.98 29.36	164.94
26 05 36 00-1026	EA	30" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	651.71 -49.36 32.59	189.77
26 05 36 00-1027	EA	36" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	721.46 -53.57 36.07	222.97
26 05 36 00-1028		12" Radius Horizontal Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1029	EA	6" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	437.16 -31.06 21.86	151.89
26 05 36 00-1030	EA	9" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	471.06 -33.36 23.55	164.94
26 05 36 00-1031	EA	12" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	486.46 -34.28 24.32	172.36
26 05 36 00-1032	EA	18" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	554.65 -39.65 27.73	189.77
26 05 36 00-1033	EA	24" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	613.62 -43.81 30.68	210.63
26 05 36 00-1034	EA	30" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	677.01 -49.09 33.85	223.36



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1035 EA 36" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	786.58 -57.68 39.33	252.85
26 05 36 00-1036 24" Radius Horizontal Tees (26 05 36 00-0955)		
26 05 36 00-1037 EA 6" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	588.74 -45.13 29.44	164.94
26 05 36 00-1038 EA 9" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	633.25 -48.26 31.66	180.82
26 05 36 00-1039 EA 12" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	657.24 -49.91 32.86	189.77
26 05 36 00-1040 EA 18" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	722.25 -54.67 36.11	210.63
26 05 36 00-1041 EA 24" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	799.68 -60.20 39.98	237.21
26 05 36 00-1042 EA 30" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	865.04 -65.43 43.25	252.85
26 05 36 00-1043 EA 36" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,165.80 -92.24 58.29	292.16
26 05 36 00-1044 36" Radius Horizontal Tees (26 05 36 00-0955)		
26 05 36 00-1045 EA 6" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	744.90 -59.42 37.25	180.82
26 05 36 00-1046 EA 9" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	788.41 -62.20 39.42	199.65
26 05 36 00-1047 EA 12" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	848.98 -67.34 42.45	210.63
26 05 36 00-1048 EA 18" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	920.38 -72.27 46.02	237.21
26 05 36 00-1049 EA 24" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,030.65 -80.50 51.53	270.81
26 05 36 00-1050 EA 30" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,220.11 -97.67 61.01	292.16
26 05 36 00-1051 EA 36" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,389.34 -110.20 69.47	344.74
26 05 36 00-1052 12" Radius Vertical Tees (26 05 36 00-0955)		
26 05 36 00-1053 EA 6" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	647.60 -53.05 32.38	140.50
26 05 36 00-1054 EA 9" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	668.89 -54.72 33.44	146.04
26 05 36 00-1055 EA 12" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	681.57 -55.50 34.08	151.89
26 05 36 00-1056 EA 18" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	712.45 -57.50 35.62	164.94
26 05 36 00-1057 EA 24" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	761.05 -61.74 38.05	172.36
26 05 36 00-1058 EA 30" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	799.06 -64.09 39.95	189.77
26 05 36 00-1059 EA 36" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	848.98 -67.34 42.45	210.63
26 05 36 00-1060 24" Radius Vertical Tees (26 05 36 00-0955)		
26 05 36 00-1061 EA 6" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	953.14 -82.66 47.66	151.89
26 05 36 00-1062 EA 9" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	972.66 -84.09 48.63	158.13

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1063 EA 12" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	993.08 -85.56 49.65	164.94
26 05 36 00-1064 EA 18" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,040.61 -88.99 52.03	180.82
26 05 36 00-1065 EA 24" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,073.65 -91.55 53.68	189.77
26 05 36 00-1066 EA 30" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,126.59 -95.10 56.33	210.63
26 05 36 00-1067 EA 36" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,240.23 -104.26 62.01	237.21
26 05 36 00-1068 36" Radius Vertical Tees (26 05 36 00-0955)		
26 05 36 00-1069 EA 6" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,606.68 -146.92 80.33	164.94
26 05 36 00-1070 EA 9" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,636.36 -149.27 81.82	172.36
26 05 36 00-1071 EA 12" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,667.67 -151.70 83.38	180.82
26 05 36 00-1072 EA 18" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,716.43 -155.00 85.82	199.65
26 05 36 00-1073 EA 24" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,752.05 -157.65 87.60	210.63
26 05 36 00-1074 EA 30" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,848.16 -165.05 92.41	237.21
26 05 36 00-1075 EA 36" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,921.41 -169.58 96.07	270.81
26 05 36 00-1076 12" Radius Horizontal Crosses (26 05 36 00-0955)		
26 05 36 00-1077 EA 6" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	572.75 -41.46 28.64	189.77
26 05 36 00-1078 EA 9" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	616.41 -45.00 30.82	199.65
26 05 36 00-1079 EA 12" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	637.76 -46.22 31.89	210.63
26 05 36 00-1080 EA 18" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	719.26 -53.31 35.96	223.36
26 05 36 00-1081 EA 24" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	780.55 -56.98 39.03	252.85
26 05 36 00-1082 EA 30" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	873.75 -64.81 43.69	270.81
26 05 36 00-1083 EA 36" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,014.93 -77.15 50.75	292.16
26 05 36 00-1084 24" Radius Horizontal Crosses (26 05 36 00-0955)		
26 05 36 00-1085 EA 6" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	842.95 -66.74 42.15	210.63
26 05 36 00-1086 EA 9" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	879.18 -69.31 43.96	223.36
26 05 36 00-1087 EA 12" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	917.36 -71.97 45.87	237.21
26 05 36 00-1088 EA 18" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	970.65 -75.99 48.53	252.85
26 05 36 00-1089 EA 24" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,084.33 -84.09 54.22	292.16
26 05 36 00-1090 EA 30" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,166.82 -90.33 58.34	316.27



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1091 EA 36" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,295.79 -100.85 64.79	344.74
26 05 36 00-1092 36" Radius Horizontal Crosses <small>(26 05 36 00-0955)</small>		
26 05 36 00-1093 EA 6" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	974.69 -77.70 48.73	237.21
26 05 36 00-1094 EA 9" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,024.96 -81.42 51.25	252.85
26 05 36 00-1095 EA 12" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,091.00 -86.54 54.55	270.81
26 05 36 00-1096 EA 18" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,168.82 -92.54 58.44	292.16
26 05 36 00-1097 EA 24" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,419.51 -113.22 70.98	344.74
26 05 36 00-1098 EA 30" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,566.94 -125.12 78.35	378.89
26 05 36 00-1099 EA 36" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,744.48 -139.28 87.22	422.06
26 05 36 00-1100 12" Radius Vertical Crosses <small>(26 05 36 00-0955)</small>		
26 05 36 00-1101 EA 6" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	572.75 -41.46 28.64	189.77
26 05 36 00-1102 EA 9" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	616.53 -45.01 30.83	199.73
26 05 36 00-1103 EA 12" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	637.69 -46.22 31.88	210.63
26 05 36 00-1104 EA 18" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	719.40 -53.32 35.97	223.44
26 05 36 00-1105 EA 24" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	780.55 -56.98 39.03	252.85
26 05 36 00-1106 EA 30" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	873.96 -64.82 43.70	270.89
26 05 36 00-1107 EA 36" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,014.33 -77.12 50.72	291.75
26 05 36 00-1108 24" Radius Vertical Crosses <small>(26 05 36 00-0955)</small>		
26 05 36 00-1109 EA 6" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	842.95 -66.74 42.15	210.63
26 05 36 00-1110 EA 9" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	879.18 -69.31 43.96	223.36
26 05 36 00-1111 EA 12" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	917.36 -71.97 45.87	237.21
26 05 36 00-1112 EA 18" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	970.65 -75.99 48.53	252.85
26 05 36 00-1113 EA 24" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,084.33 -84.09 54.22	292.16
26 05 36 00-1114 EA 30" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,166.82 -90.33 58.34	316.27
26 05 36 00-1115 EA 36" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,295.79 -100.85 64.79	344.74
26 05 36 00-1116 36" Radius Vertical Crosses <small>(26 05 36 00-0955)</small>		
26 05 36 00-1117 EA 6" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,235.40 -103.77 61.77	237.21
26 05 36 00-1118 EA 9" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,296.54 -108.58 64.83	252.85

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1119 EA 12" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,378.87 -115.32 68.94	270.81
26 05 36 00-1120 EA 18" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,475.69 -123.23 73.78	292.16
26 05 36 00-1121 EA 24" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,799.71 -151.24 89.99	344.74
26 05 36 00-1122 EA 30" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,987.88 -167.21 99.39	378.89
26 05 36 00-1123 EA 36" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,212.94 -186.12 110.65	422.06
26 05 36 00-1124 9" Rung Tray Fittings (26 05 36 00-0744)		
26 05 36 00-1125 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1124)		
26 05 36 00-1126 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	231.45 -16.54 11.57	79.31
26 05 36 00-1127 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	252.38 -17.71 12.62	90.29
26 05 36 00-1128 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	287.09 -20.39 14.35	99.86
26 05 36 00-1129 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	339.78 -23.78 16.99	122.40
26 05 36 00-1130 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	402.69 -28.56 20.13	140.50
26 05 36 00-1131 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	442.09 -31.03 22.10	158.13
26 05 36 00-1132 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	517.49 -36.69 25.87	180.74
26 05 36 00-1133 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1124)		
26 05 36 00-1134 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	313.48 -24.48 15.67	82.46
26 05 36 00-1135 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	341.57 -26.26 17.08	94.80
26 05 36 00-1136 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	368.06 -28.02 18.40	105.40
26 05 36 00-1137 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	426.89 -31.78 21.34	130.94
26 05 36 00-1138 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	481.91 -35.54 24.10	151.89
26 05 36 00-1139 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	537.51 -39.39 26.88	172.36
26 05 36 00-1140 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	614.40 -44.80 30.72	199.65
26 05 36 00-1141 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1124)		
26 05 36 00-1142 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	337.28 -26.55 16.86	86.18
26 05 36 00-1143 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	364.90 -28.18 18.25	99.78
26 05 36 00-1144 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	407.41 -31.43 20.37	111.64
26 05 36 00-1145 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	483.15 -36.60 24.16	140.50
26 05 36 00-1146 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	556.55 -41.91 27.83	164.94



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1147 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	625.56	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.74	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	31.28	
26 05 36 00-1148 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	726.11	222.97
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.03	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	36.31	
26 05 36 00-1149 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1150 EA 6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	161.15	57.48
<i>For 60 Degree Bend, Deduct</i>	-31.15	
<i>For 30 Degree Bend, Deduct</i>	-55.11	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-11.33	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	8.06	
26 05 36 00-1151 EA 9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	182.75	68.95
<i>For 60 Degree Bend, Deduct</i>	-33.89	
<i>For 30 Degree Bend, Deduct</i>	-60.31	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-12.53	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	9.14	
26 05 36 00-1152 EA 12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	202.19	79.07
<i>For 60 Degree Bend, Deduct</i>	-36.41	
<i>For 30 Degree Bend, Deduct</i>	-65.08	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-13.63	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	10.11	
26 05 36 00-1153 EA 18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	249.51	99.94
<i>For 60 Degree Bend, Deduct</i>	-44.04	
<i>For 30 Degree Bend, Deduct</i>	-78.95	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.62	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	12.48	
26 05 36 00-1154 EA 24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	307.09	122.40
<i>For 60 Degree Bend, Deduct</i>	-54.42	
<i>For 30 Degree Bend, Deduct</i>	-97.50	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.51	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.35	
26 05 36 00-1155 EA 30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	352.39	140.50
<i>For 60 Degree Bend, Deduct</i>	-62.42	
<i>For 30 Degree Bend, Deduct</i>	-111.84	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.53	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.62	
26 05 36 00-1156 EA 36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	398.13	164.94
<i>For 60 Degree Bend, Deduct</i>	-68.15	
<i>For 30 Degree Bend, Deduct</i>	-122.75	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.07	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.91	
26 05 36 00-1157 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1158 EA 6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	186.79	59.30
<i>For 60 Degree Bend, Deduct</i>	-38.92	
<i>For 30 Degree Bend, Deduct</i>	-68.16	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-13.74	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	9.34	
26 05 36 00-1159 EA 9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	217.22	71.48
<i>For 60 Degree Bend, Deduct</i>	-44.28	
<i>For 30 Degree Bend, Deduct</i>	-77.77	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.76	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	10.86	
26 05 36 00-1160 EA 12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	238.13	82.54
<i>For 60 Degree Bend, Deduct</i>	-46.95	
<i>For 30 Degree Bend, Deduct</i>	-82.83	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.94	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	11.91	
26 05 36 00-1161 EA 18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	283.83	105.40
<i>For 60 Degree Bend, Deduct</i>	-53.25	
<i>For 30 Degree Bend, Deduct</i>	-94.61	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.60	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	14.19	
26 05 36 00-1162 EA 24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	343.91	130.94
<i>For 60 Degree Bend, Deduct</i>	-63.31	
<i>For 30 Degree Bend, Deduct</i>	-112.79	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.48	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.20	
26 05 36 00-1163 EA 30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	403.96	151.89
<i>For 60 Degree Bend, Deduct</i>	-75.10	
<i>For 30 Degree Bend, Deduct</i>	-133.60	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.74	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	20.20	
26 05 36 00-1164 EA 36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	459.75	180.82
<i>For 60 Degree Bend, Deduct</i>	-82.41	
<i>For 30 Degree Bend, Deduct</i>	-147.40	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.91	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	22.99	
26 05 36 00-1165 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1166	EA		6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	220.12	61.19
			<i>For 60 Degree Bend, Deduct</i>	-49.19	
			<i>For 30 Degree Bend, Deduct</i>	-85.39	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.92	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	11.01	
26 05 36 00-1167	EA		9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	244.55	74.32
			<i>For 60 Degree Bend, Deduct</i>	-52.22	
			<i>For 30 Degree Bend, Deduct</i>	-91.16	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.26	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	12.23	
26 05 36 00-1168	EA		12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	266.97	86.26
			<i>For 60 Degree Bend, Deduct</i>	-55.04	
			<i>For 30 Degree Bend, Deduct</i>	-96.52	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.51	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.35	
26 05 36 00-1169	EA		18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	321.92	111.64
			<i>For 60 Degree Bend, Deduct</i>	-63.42	
			<i>For 30 Degree Bend, Deduct</i>	-111.91	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.89	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.10	
26 05 36 00-1170	EA		24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	400.17	140.50
			<i>For 60 Degree Bend, Deduct</i>	-78.19	
			<i>For 30 Degree Bend, Deduct</i>	-138.12	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.31	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	20.01	
26 05 36 00-1171	EA		30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	450.94	164.94
			<i>For 60 Degree Bend, Deduct</i>	-85.58	
			<i>For 30 Degree Bend, Deduct</i>	-151.80	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.35	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	22.55	
26 05 36 00-1172	EA		36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	526.39	199.65
			<i>For 60 Degree Bend, Deduct</i>	-97.17	
			<i>For 30 Degree Bend, Deduct</i>	-173.05	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.00	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.32	
26 05 36 00-1173			90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		
26 05 36 00-1174	EA		6" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	270.08	79.07
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.42	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.50	
26 05 36 00-1175	EA		9" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	296.38	90.29
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.11	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	14.82	
26 05 36 00-1176	EA		12" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	314.75	99.86
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.16	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.74	
26 05 36 00-1177	EA		18" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	357.38	122.40
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.54	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.87	
26 05 36 00-1178	EA		24" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	395.14	140.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.80	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.76	
26 05 36 00-1179	EA		30" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	432.04	158.13
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.03	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.60	
26 05 36 00-1180	EA		36" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	474.37	180.51
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.39	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	23.72	
26 05 36 00-1181			90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		
26 05 36 00-1182	EA		6" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	287.08	82.46
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.84	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	14.35	
26 05 36 00-1183	EA		9" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	314.03	94.88
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.50	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.70	
26 05 36 00-1184	EA		12" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	335.37	105.40
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.75	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.77	
26 05 36 00-1185	EA		18" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	386.66	130.94
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.76	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.33	
26 05 36 00-1186	EA		24" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	431.62	151.89
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.51	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.58	
26 05 36 00-1187	EA		30" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	475.90	172.36
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.22	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	23.80	
26 05 36 00-1188	EA		36" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	533.93	199.65
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.75	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1189 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		
EA 6" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	375.00	86.18
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.32	
For 6" Overall Height Instead Of 4-5/8", Add	18.75	
EA 9" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	402.76	99.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.96	
For 6" Overall Height Instead Of 4-5/8", Add	20.14	
EA 12" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	437.59	111.64
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.45	
For 6" Overall Height Instead Of 4-5/8", Add	21.88	
EA 18" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	495.72	140.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.86	
For 6" Overall Height Instead Of 4-5/8", Add	24.79	
EA 24" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	546.49	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.90	
For 6" Overall Height Instead Of 4-5/8", Add	27.32	
EA 30" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	607.96	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.98	
For 6" Overall Height Instead Of 4-5/8", Add	30.40	
EA 36" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	675.82	222.97
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-49.00	
For 6" Overall Height Instead Of 4-5/8", Add	33.79	
26 05 36 00-1197 12" Radius Horizontal Tees <small>(26 05 36 00-1124)</small>		
EA 6" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	406.48	151.89
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.99	
For 6" Overall Height Instead Of 4-5/8", Add	20.32	
EA 9" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	438.37	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.09	
For 6" Overall Height Instead Of 4-5/8", Add	21.92	
EA 12" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	453.27	172.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.96	
For 6" Overall Height Instead Of 4-5/8", Add	22.66	
EA 18" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	514.92	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.68	
For 6" Overall Height Instead Of 4-5/8", Add	25.75	
EA 24" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	569.87	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.43	
For 6" Overall Height Instead Of 4-5/8", Add	28.49	
EA 30" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	626.22	223.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.01	
For 6" Overall Height Instead Of 4-5/8", Add	31.31	
EA 36" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	725.73	252.85
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.50	
For 6" Overall Height Instead Of 4-5/8", Add	36.29	
26 05 36 00-1205 24" Radius Horizontal Tees <small>(26 05 36 00-1124)</small>		
EA 6" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	536.43	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.90	
For 6" Overall Height Instead Of 4-5/8", Add	26.82	
EA 9" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	577.93	180.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.73	
For 6" Overall Height Instead Of 4-5/8", Add	28.90	
EA 12" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	600.41	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.23	
For 6" Overall Height Instead Of 4-5/8", Add	30.02	
EA 18" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	660.39	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.48	
For 6" Overall Height Instead Of 4-5/8", Add	33.02	
EA 24" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	732.29	237.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-53.46	
For 6" Overall Height Instead Of 4-5/8", Add	36.61	
EA 30" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	791.11	252.85
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-58.04	
For 6" Overall Height Instead Of 4-5/8", Add	39.56	
EA 36" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,052.64	292.16
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-80.92	
For 6" Overall Height Instead Of 4-5/8", Add	52.63	
26 05 36 00-1213 36" Radius Horizontal Tees <small>(26 05 36 00-1124)</small>		
EA 6" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	670.97	180.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-52.03	
For 6" Overall Height Instead Of 4-5/8", Add	33.55	
EA 9" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	712.47	199.65
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-54.61	
For 6" Overall Height Instead Of 4-5/8", Add	35.62	
EA 12" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	766.00	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.05	
For 6" Overall Height Instead Of 4-5/8", Add	38.30	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1217 EA 18" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	832.87 -63.52 41.64	237.21
26 05 36 00-1218 EA 24" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	934.09 -70.84 46.70	270.81
26 05 36 00-1219 EA 30" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,097.91 -85.45 54.90	292.16
26 05 36 00-1220 EA 36" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,253.55 -96.62 62.68	344.74
26 05 36 00-1221 12" Radius Vertical Tees (26 05 36 00-1124)		
26 05 36 00-1222 EA 6" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	578.70 -46.16 28.94	140.50
26 05 36 00-1223 EA 9" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	597.98 -47.63 29.90	146.04
26 05 36 00-1224 EA 12" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	610.16 -48.36 30.51	151.89
26 05 36 00-1225 EA 18" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	639.53 -50.21 31.98	164.94
26 05 36 00-1226 EA 24" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	682.10 -53.84 34.11	172.36
26 05 36 00-1227 EA 30" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	718.60 -56.05 35.93	189.77
26 05 36 00-1228 EA 36" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	766.00 -59.05 38.30	210.63
26 05 36 00-1229 24" Radius Vertical Tees (26 05 36 00-1124)		
26 05 36 00-1230 EA 6" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	836.47 -70.99 41.82	151.89
26 05 36 00-1231 EA 9" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	854.48 -72.27 42.72	158.13
26 05 36 00-1232 EA 12" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	873.38 -73.59 43.67	164.94
26 05 36 00-1233 EA 18" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	917.40 -76.67 45.87	180.82
26 05 36 00-1234 EA 24" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	947.42 -78.93 47.37	189.77
26 05 36 00-1235 EA 30" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	997.34 -82.18 49.87	210.63
26 05 36 00-1236 EA 36" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,099.42 -90.18 54.97	237.21
26 05 36 00-1237 36" Radius Vertical Tees (26 05 36 00-1124)		
26 05 36 00-1238 EA 6" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,384.72 -124.73 69.24	164.94
26 05 36 00-1239 EA 9" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,411.52 -126.79 70.58	172.36
26 05 36 00-1240 EA 12" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,439.95 -128.93 72.00	180.82
26 05 36 00-1241 EA 18" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,485.82 -131.94 74.29	199.65
26 05 36 00-1242 EA 24" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,518.56 -134.30 75.93	210.63
26 05 36 00-1243 EA 30" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,606.02 -140.84 80.30	237.21
26 05 36 00-1244 EA 36" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,676.39 -145.07 83.82	270.81



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1245				12" Radius Horizontal Crosses <small>(26 05 36 00-1124)</small>		
26 05 36 00-1246	EA			6" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	530.01	189.77
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.19	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.50	
26 05 36 00-1247	EA			9" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	569.14	199.65
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.28	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	28.46	
26 05 36 00-1248	EA			12" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	589.98	210.63
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.44	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	29.50	
26 05 36 00-1249	EA			18" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	661.42	223.36
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.53	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	33.07	
26 05 36 00-1250	EA			24" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	720.70	252.85
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.00	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	36.04	
26 05 36 00-1251	EA			30" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	803.34	270.81
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.77	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	40.17	
26 05 36 00-1252	EA			36" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	926.92	292.16
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.35	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	46.35	
26 05 36 00-1253				24" Radius Horizontal Crosses <small>(26 05 36 00-1124)</small>		
26 05 36 00-1254	EA			6" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	760.97	210.63
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.54	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	38.05	
26 05 36 00-1255	EA			9" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	794.70	223.36
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.86	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	39.74	
26 05 36 00-1256	EA			12" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	830.36	237.21
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.27	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	41.52	
26 05 36 00-1257	EA			18" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	879.12	252.85
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.84	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	43.96	
26 05 36 00-1258	EA			24" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	984.75	292.16
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.13	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	49.24	
26 05 36 00-1259	EA			30" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,060.21	316.27
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.67	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	53.01	
26 05 36 00-1260	EA			36" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,175.60	344.74
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.83	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	58.78	
26 05 36 00-1261				36" Radius Horizontal Crosses <small>(26 05 36 00-1124)</small>		
26 05 36 00-1262	EA			6" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	878.13	237.21
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.05	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	43.91	
26 05 36 00-1263	EA			9" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	924.38	252.85
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.36	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	46.22	
26 05 36 00-1264	EA			12" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	984.39	270.81
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.87	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	49.22	
26 05 36 00-1265	EA			18" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,055.16	292.16
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.17	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	52.76	
26 05 36 00-1266	EA			24" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,278.70	344.74
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-99.14	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	63.94	
26 05 36 00-1267	EA			30" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,411.04	378.89
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-109.53	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	70.55	
26 05 36 00-1268	EA			36" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,570.97	422.06
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-121.92	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	78.55	
26 05 36 00-1269				12" Radius Vertical Crosses <small>(26 05 36 00-1124)</small>		
26 05 36 00-1270	EA			6" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	530.01	189.77
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.19	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.50	
26 05 36 00-1271	EA			9" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	569.14	199.65
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.28	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	28.46	
26 05 36 00-1272	EA			12" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	589.98	210.63
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.44	
				<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	29.50	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1273 EA 18" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	661.42 -47.53 33.07	223.36
26 05 36 00-1274 EA 24" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	720.70 -51.00 36.04	252.85
26 05 36 00-1275 EA 30" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	803.34 -57.77 40.17	270.81
26 05 36 00-1276 EA 36" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	925.72 -68.29 46.29	291.36
26 05 36 00-1277 24" Radius Vertical Crosses (26 05 36 00-1124)		
26 05 36 00-1278 EA 6" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	760.97 -58.54 38.05	210.63
26 05 36 00-1279 EA 9" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	794.70 -60.86 39.74	223.36
26 05 36 00-1280 EA 12" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	830.36 -63.27 41.52	237.21
26 05 36 00-1281 EA 18" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	879.12 -66.84 43.96	252.85
26 05 36 00-1282 EA 24" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	984.75 -74.13 49.24	292.16
26 05 36 00-1283 EA 30" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,060.21 -79.67 53.01	316.27
26 05 36 00-1284 EA 36" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,175.60 -88.83 58.78	344.74
26 05 36 00-1285 36" Radius Vertical Crosses (26 05 36 00-1124)		
26 05 36 00-1286 EA 6" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,095.39 -89.77 54.77	237.21
26 05 36 00-1287 EA 9" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,150.69 -94.00 57.53	252.85
26 05 36 00-1288 EA 12" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,224.27 -99.86 61.21	270.81
26 05 36 00-1289 EA 18" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,310.89 -106.75 65.54	292.16
26 05 36 00-1290 EA 24" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,595.53 -130.82 79.78	344.74
26 05 36 00-1291 EA 30" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,761.82 -144.61 88.09	378.89
26 05 36 00-1292 EA 36" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,961.36 -160.96 98.07	422.06
26 05 36 00-1293 12" Rung Tray Fittings (26 05 36 00-0744)		
26 05 36 00-1294 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1293)		
26 05 36 00-1295 EA 6" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	224.50 -15.84 11.23	79.31
26 05 36 00-1296 EA 9" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	245.25 -17.00 12.26	90.29
26 05 36 00-1297 EA 12" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	278.64 -19.54 13.93	99.86
26 05 36 00-1298 EA 18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	330.27 -22.83 16.51	122.40
26 05 36 00-1299 EA 24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	390.89 -27.38 19.54	140.50
26 05 36 00-1300 EA 30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	429.60 -29.78 21.48	158.13



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1301 EA 36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	502.35	180.74
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.17	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	25.12	
26 05 36 00-1302 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1303 EA 6" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	301.16	82.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.24	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.06	
26 05 36 00-1304 EA 9" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	328.72	94.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.97	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.44	
26 05 36 00-1305 EA 12" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	354.60	105.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.68	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.73	
26 05 36 00-1306 EA 18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	412.28	130.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.32	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	20.61	
26 05 36 00-1307 EA 24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	465.90	151.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.94	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	23.30	
26 05 36 00-1308 EA 30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	519.99	172.36
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.63	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.00	
26 05 36 00-1309 EA 36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	594.69	199.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.83	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	29.73	
26 05 36 00-1310 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1311 EA 6" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	323.73	86.18
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.19	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.19	
26 05 36 00-1312 EA 9" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	350.99	99.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.79	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.55	
26 05 36 00-1313 EA 12" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	391.92	111.64
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.89	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.60	
26 05 36 00-1314 EA 18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	465.73	140.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.86	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	23.29	
26 05 36 00-1315 EA 24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	536.84	164.94
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.94	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.84	
26 05 36 00-1316 EA 30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	603.91	189.77
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.58	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	30.20	
26 05 36 00-1317 EA 36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	701.29	222.97
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.55	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	35.06	
26 05 36 00-1318 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1319 EA 6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	156.57	57.48
<i>For 60 Degree Bend, Deduct</i>	-29.64	
<i>For 30 Degree Bend, Deduct</i>	-52.59	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-10.87	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	7.83	
26 05 36 00-1320 EA 9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	178.00	68.95
<i>For 60 Degree Bend, Deduct</i>	-32.32	
<i>For 30 Degree Bend, Deduct</i>	-57.70	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-12.06	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	8.90	
26 05 36 00-1321 EA 12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	197.26	79.07
<i>For 60 Degree Bend, Deduct</i>	-34.79	
<i>For 30 Degree Bend, Deduct</i>	-62.37	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-13.14	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	9.86	
26 05 36 00-1322 EA 18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	243.70	99.94
<i>For 60 Degree Bend, Deduct</i>	-42.12	
<i>For 30 Degree Bend, Deduct</i>	-75.75	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.04	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	12.19	
26 05 36 00-1323 EA 24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	299.87	122.40
<i>For 60 Degree Bend, Deduct</i>	-52.04	
<i>For 30 Degree Bend, Deduct</i>	-93.53	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.79	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	14.99	
26 05 36 00-1324 EA 30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	344.12	140.50
<i>For 60 Degree Bend, Deduct</i>	-59.69	
<i>For 30 Degree Bend, Deduct</i>	-107.29	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.70	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.21	

26 Electrical

26 05 Common Work Results For Electrical

26 05 36 Cable Trays For Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1325	EA		36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	389.51	164.94
			<i>For 60 Degree Bend, Deduct</i>	-65.31	
			<i>For 30 Degree Bend, Deduct</i>	-118.01	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.21	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.48	
26 05 36 00-1326			45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1327	EA		6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	180.63	59.30
			<i>For 60 Degree Bend, Deduct</i>	-36.89	
			<i>For 30 Degree Bend, Deduct</i>	-64.77	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-13.12	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	9.03	
26 05 36 00-1328	EA		9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	210.35	71.48
			<i>For 60 Degree Bend, Deduct</i>	-42.01	
			<i>For 30 Degree Bend, Deduct</i>	-73.99	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.08	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	10.52	
26 05 36 00-1329	EA		12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	231.09	82.54
			<i>For 60 Degree Bend, Deduct</i>	-44.62	
			<i>For 30 Degree Bend, Deduct</i>	-78.96	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.23	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	11.55	
26 05 36 00-1330	EA		18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	276.26	105.40
			<i>For 60 Degree Bend, Deduct</i>	-50.75	
			<i>For 30 Degree Bend, Deduct</i>	-90.45	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.84	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.81	
26 05 36 00-1331	EA		24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	335.11	130.94
			<i>For 60 Degree Bend, Deduct</i>	-60.40	
			<i>For 30 Degree Bend, Deduct</i>	-107.95	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.60	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.76	
26 05 36 00-1332	EA		30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	393.40	151.89
			<i>For 60 Degree Bend, Deduct</i>	-71.61	
			<i>For 30 Degree Bend, Deduct</i>	-127.79	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.69	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.67	
26 05 36 00-1333	EA		36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	448.66	180.82
			<i>For 60 Degree Bend, Deduct</i>	-78.75	
			<i>For 30 Degree Bend, Deduct</i>	-141.30	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.80	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	22.43	
26 05 36 00-1334			45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1335	EA		6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	211.85	61.19
			<i>For 60 Degree Bend, Deduct</i>	-46.46	
			<i>For 30 Degree Bend, Deduct</i>	-80.84	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.09	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	10.59	
26 05 36 00-1336	EA		9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	236.10	74.32
			<i>For 60 Degree Bend, Deduct</i>	-49.43	
			<i>For 30 Degree Bend, Deduct</i>	-86.51	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.42	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	11.81	
26 05 36 00-1337	EA		12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	258.35	86.26
			<i>For 60 Degree Bend, Deduct</i>	-52.19	
			<i>For 30 Degree Bend, Deduct</i>	-91.78	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.65	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	12.92	
26 05 36 00-1338	EA		18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	312.41	111.64
			<i>For 60 Degree Bend, Deduct</i>	-60.29	
			<i>For 30 Degree Bend, Deduct</i>	-106.68	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.93	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.62	
26 05 36 00-1339	EA		24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	388.55	140.50
			<i>For 60 Degree Bend, Deduct</i>	-74.35	
			<i>For 30 Degree Bend, Deduct</i>	-131.73	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.14	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.43	
26 05 36 00-1340	EA		30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	438.62	164.94
			<i>For 60 Degree Bend, Deduct</i>	-81.51	
			<i>For 30 Degree Bend, Deduct</i>	-145.02	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.12	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.93	
26 05 36 00-1341	EA		36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	512.84	199.65
			<i>For 60 Degree Bend, Deduct</i>	-92.70	
			<i>For 30 Degree Bend, Deduct</i>	-165.59	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.65	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	25.64	
26 05 36 00-1342			90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1293)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1343 EA 6" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	256.25 -19.04 12.81	79.07
26 05 36 00-1344 EA 9" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	281.80 -20.65 14.09	90.29
26 05 36 00-1345 EA 12" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	299.91 -21.67 15.00	99.86
26 05 36 00-1346 EA 18" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	342.04 -24.00 17.10	122.40
26 05 36 00-1347 EA 24" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	379.05 -26.19 18.95	140.50
26 05 36 00-1348 EA 30" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	415.19 -28.34 20.76	158.13
26 05 36 00-1349 EA 36" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	457.02 -30.66 22.85	180.51
26 05 36 00-1350 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1293)</small>		
26 05 36 00-1351 EA 6" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	272.11 -20.34 13.61	82.46
26 05 36 00-1352 EA 9" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	298.44 -21.94 14.92	94.88
26 05 36 00-1353 EA 12" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	319.41 -23.16 15.97	105.40
26 05 36 00-1354 EA 18" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	369.81 -26.07 18.49	130.94
26 05 36 00-1355 EA 24" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	413.77 -28.72 20.69	151.89
26 05 36 00-1356 EA 30" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	457.04 -31.34 22.85	172.36
26 05 36 00-1357 EA 36" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	513.82 -34.74 25.69	199.65
26 05 36 00-1358 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1293)</small>		
26 05 36 00-1359 EA 6" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	351.87 -28.00 17.59	86.18
26 05 36 00-1360 EA 9" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	379.12 -29.59 18.96	99.86
26 05 36 00-1361 EA 12" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	412.44 -31.94 20.62	111.64
26 05 36 00-1362 EA 18" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	469.57 -35.25 23.48	140.50
26 05 36 00-1363 EA 24" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	519.33 -38.19 25.97	164.94
26 05 36 00-1364 EA 30" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	578.79 -42.07 28.94	189.77
26 05 36 00-1365 EA 36" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	645.40 -45.96 32.27	222.97
26 05 36 00-1366 12" Radius Horizontal Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1367 EA 6" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	391.14 -26.46 19.56	151.89
26 05 36 00-1368 EA 9" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	422.02 -28.46 21.10	164.94
26 05 36 00-1369 EA 12" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	436.67 -29.30 21.83	172.36
26 05 36 00-1370 EA 18" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct For 6" Overall Height Instead Of 4-5/8", Add</i>	495.05 -33.69 24.75	189.77

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1371 EA 24" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	547.99	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.24	
For 6" Overall Height Instead Of 4-5/8", Add	27.40	
26 05 36 00-1372 EA 30" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	600.82	223.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.47	
For 6" Overall Height Instead Of 4-5/8", Add	30.04	
26 05 36 00-1373 EA 36" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	695.31	252.85
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.46	
For 6" Overall Height Instead Of 4-5/8", Add	34.77	
26 05 36 00-1374 24" Radius Horizontal Tees (26 05 36 00-1293)		
26 05 36 00-1375 EA 6" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	510.28	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.28	
For 6" Overall Height Instead Of 4-5/8", Add	25.51	
26 05 36 00-1376 EA 9" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	550.27	180.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.96	
For 6" Overall Height Instead Of 4-5/8", Add	27.51	
26 05 36 00-1377 EA 12" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	572.00	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.39	
For 6" Overall Height Instead Of 4-5/8", Add	28.60	
26 05 36 00-1378 EA 18" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	629.46	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-45.39	
For 6" Overall Height Instead Of 4-5/8", Add	31.47	
26 05 36 00-1379 EA 24" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	698.60	237.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-50.09	
For 6" Overall Height Instead Of 4-5/8", Add	34.93	
26 05 36 00-1380 EA 30" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	754.15	252.85
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-54.34	
For 6" Overall Height Instead Of 4-5/8", Add	37.71	
26 05 36 00-1381 EA 36" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	996.07	292.16
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-75.26	
For 6" Overall Height Instead Of 4-5/8", Add	49.80	
26 05 36 00-1382 36" Radius Horizontal Tees (26 05 36 00-1293)		
26 05 36 00-1383 EA 6" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	634.01	180.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.33	
For 6" Overall Height Instead Of 4-5/8", Add	31.70	
26 05 36 00-1384 EA 9" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	674.50	199.65
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-50.81	
For 6" Overall Height Instead Of 4-5/8", Add	33.73	
26 05 36 00-1385 EA 12" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	724.51	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-54.90	
For 6" Overall Height Instead Of 4-5/8", Add	36.23	
26 05 36 00-1386 EA 18" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	789.12	237.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.15	
For 6" Overall Height Instead Of 4-5/8", Add	39.46	
26 05 36 00-1387 EA 24" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	885.82	270.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-66.02	
For 6" Overall Height Instead Of 4-5/8", Add	44.29	
26 05 36 00-1388 EA 30" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,036.80	292.16
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-79.34	
For 6" Overall Height Instead Of 4-5/8", Add	51.84	
26 05 36 00-1389 EA 36" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,185.66	344.74
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-89.84	
For 6" Overall Height Instead Of 4-5/8", Add	59.28	
26 05 36 00-1390 12" Radius Vertical Tees (26 05 36 00-1293)		
26 05 36 00-1391 EA 6" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	544.25	140.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.71	
For 6" Overall Height Instead Of 4-5/8", Add	27.21	
26 05 36 00-1392 EA 9" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	562.53	146.04
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.08	
For 6" Overall Height Instead Of 4-5/8", Add	28.13	
26 05 36 00-1393 EA 12" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	574.45	151.89
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.79	
For 6" Overall Height Instead Of 4-5/8", Add	28.72	
26 05 36 00-1394 EA 18" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	603.07	164.94
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-46.56	
For 6" Overall Height Instead Of 4-5/8", Add	30.15	
26 05 36 00-1395 EA 24" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	642.62	172.36
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-49.90	
For 6" Overall Height Instead Of 4-5/8", Add	32.13	
26 05 36 00-1396 EA 30" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	678.37	189.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-52.02	
For 6" Overall Height Instead Of 4-5/8", Add	33.92	
26 05 36 00-1397 EA 36" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	724.51	210.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-54.90	
For 6" Overall Height Instead Of 4-5/8", Add	36.23	
26 05 36 00-1398 24" Radius Vertical Tees (26 05 36 00-1293)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1399 EA 6" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	778.13 -65.16 38.91	151.89
26 05 36 00-1400 EA 9" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	795.39 -66.36 39.77	158.13
26 05 36 00-1401 EA 12" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	813.54 -67.61 40.68	164.94
26 05 36 00-1402 EA 18" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	855.79 -70.51 42.79	180.82
26 05 36 00-1403 EA 24" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	884.31 -72.62 44.22	189.77
26 05 36 00-1404 EA 30" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	932.72 -75.72 46.64	210.63
26 05 36 00-1405 EA 36" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,029.01 -83.13 51.45	237.21
26 05 36 00-1406 36" Radius Vertical Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1407 EA 6" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,273.74 -113.63 63.69	164.94
26 05 36 00-1408 EA 9" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,299.10 -115.54 64.96	172.36
26 05 36 00-1409 EA 12" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,326.08 -117.54 66.30	180.82
26 05 36 00-1410 EA 18" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,370.51 -120.41 68.53	199.65
26 05 36 00-1411 EA 24" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,401.81 -122.63 70.09	210.63
26 05 36 00-1412 EA 30" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,484.95 -128.73 74.25	237.21
26 05 36 00-1413 EA 36" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,553.88 -132.82 77.69	270.81
26 05 36 00-1414 12" Radius Horizontal Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1415 EA 6" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	508.63 -35.05 25.43	189.77
26 05 36 00-1416 EA 9" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	545.50 -37.91 27.28	199.65
26 05 36 00-1417 EA 12" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	566.09 -39.05 28.30	210.63
26 05 36 00-1418 EA 18" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	632.51 -44.64 31.63	223.36
26 05 36 00-1419 EA 24" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	690.78 -48.00 34.54	252.85
26 05 36 00-1420 EA 30" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	768.13 -54.25 38.41	270.81
26 05 36 00-1421 EA 36" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	882.91 -63.95 44.15	292.16
26 05 36 00-1422 24" Radius Horizontal Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1423 EA 6" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	719.99 -54.44 36.00	210.63
26 05 36 00-1424 EA 9" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	752.45 -56.63 37.62	223.36
26 05 36 00-1425 EA 12" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	786.86 -58.92 39.34	237.21
26 05 36 00-1426 EA 18" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	833.35 -62.26 41.67	252.85

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1427 EA 24" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	934.96 -69.15 46.75	292.16
26 05 36 00-1428 EA 30" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,006.90 -74.33 50.35	316.27
26 05 36 00-1429 EA 36" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,115.50 -82.82 55.78	344.74
26 05 36 00-1430 36" Radius Horizontal Crosses (26 05 36 00-1293)		
26 05 36 00-1431 EA 6" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	829.86 -63.22 41.49	237.21
26 05 36 00-1432 EA 9" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	874.09 -66.34 43.70	252.85
26 05 36 00-1433 EA 12" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	931.08 -70.54 46.55	270.81
26 05 36 00-1434 EA 18" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	998.33 -75.49 49.92	292.16
26 05 36 00-1435 EA 24" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,208.29 -92.10 60.41	344.74
26 05 36 00-1436 EA 30" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,333.09 -101.73 66.65	378.89
26 05 36 00-1437 EA 36" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,484.22 -113.25 74.21	422.06
26 05 36 00-1438 12" Radius Vertical Crosses (26 05 36 00-1293)		
26 05 36 00-1439 EA 6" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	508.63 -35.05 25.43	189.77
26 05 36 00-1440 EA 9" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	545.62 -37.92 27.28	199.73
26 05 36 00-1441 EA 12" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	566.02 -39.05 28.30	210.63
26 05 36 00-1442 EA 18" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	632.65 -44.65 31.63	223.44
26 05 36 00-1443 EA 24" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	690.78 -48.00 34.54	252.85
26 05 36 00-1444 EA 30" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	768.34 -54.26 38.42	270.89
26 05 36 00-1445 EA 36" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	882.31 -63.92 44.12	291.75
26 05 36 00-1446 24" Radius Vertical Crosses (26 05 36 00-1293)		
26 05 36 00-1447 EA 6" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	719.99 -54.44 36.00	210.63
26 05 36 00-1448 EA 9" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	752.45 -56.63 37.62	223.36
26 05 36 00-1449 EA 12" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	786.86 -58.92 39.34	237.21
26 05 36 00-1450 EA 18" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	833.35 -62.26 41.67	252.85
26 05 36 00-1451 EA 24" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	934.96 -69.15 46.75	292.16
26 05 36 00-1452 EA 30" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,006.90 -74.33 50.35	316.27
26 05 36 00-1453 EA 36" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,115.50 -82.82 55.78	344.74
26 05 36 00-1454 36" Radius Vertical Crosses (26 05 36 00-1293)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1455 EA 6" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,025.39 -82.77 51.27	237.21
26 05 36 00-1456 EA 9" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,077.77 -86.70 53.89	252.85
26 05 36 00-1457 EA 12" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,146.98 -92.13 57.35	270.81
26 05 36 00-1458 EA 18" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,228.49 -98.51 61.42	292.16
26 05 36 00-1459 EA 24" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,493.44 -120.61 74.67	344.74
26 05 36 00-1460 EA 30" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,648.79 -133.30 82.44	378.89
26 05 36 00-1461 EA 36" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,835.57 -148.38 91.78	422.06
26 05 36 00-1462 Dropout Or End Plates And Reducers <small>(26 05 36 00-0744)</small>		
26 05 36 00-1463 Straight Reducers <small>(26 05 36 00-1462)</small>		
26 05 36 00-1464 EA 9"-6" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	210.44 -16.18 10.52	58.35
26 05 36 00-1465 EA 12"-9" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	220.98 -16.83 11.05	63.18
26 05 36 00-1466 EA 18"-12" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	239.75 -17.90 11.99	72.90
26 05 36 00-1467 EA 24"-18" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	261.29 -19.10 13.06	84.37
26 05 36 00-1468 EA 30"-24" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	281.34 -20.23 14.07	94.88
26 05 36 00-1469 EA 36"-30" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	311.44 -22.11 15.57	108.40
26 05 36 00-1470 Reducers <small>(26 05 36 00-1462)</small>		
26 05 36 00-1471 EA 18"-6" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	239.83 -17.90 11.99	72.98
26 05 36 00-1472 EA 24"-12" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	261.49 -19.11 13.07	84.45
26 05 36 00-1473 EA 30"-12" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	281.22 -20.22 14.06	94.80
26 05 36 00-1474 EA 30"-18" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	283.61 -20.47 14.18	94.72
26 05 36 00-1475 EA 36"-12" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	308.92 -21.86 15.45	108.40
26 05 36 00-1476 EA 36"-18" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	316.20 -22.35 15.81	111.25
26 05 36 00-1477 EA 36"-24" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	327.15 -23.15 16.36	114.81
26 05 36 00-1478 Dropout Or End Plate <small>(26 05 36 00-1462)</small>		
26 05 36 00-1479 EA 6" Dropout Or End Plate, Aluminum Cable Tray	54.49	23.72
26 05 36 00-1480 EA 9" Dropout Or End Plate, Aluminum Cable Tray	61.12	27.12
26 05 36 00-1481 EA 12" Dropout Or End Plate, Aluminum Cable Tray	65.97	29.18
26 05 36 00-1482 EA 18" Dropout Or End Plate, Aluminum Cable Tray	80.73	34.47
26 05 36 00-1483 EA 24" Dropout Or End Plate, Aluminum Cable Tray	90.54	37.95
26 05 36 00-1484 EA 30" Dropout Or End Plate, Aluminum Cable Tray	102.73	42.14
26 05 36 00-1485 EA 36" Dropout Or End Plate, Aluminum Cable Tray	115.15	47.44
26 05 36 00-1486 Solid Bottom Cable Tray <small>(26 05 36 00-0001)</small> Note: 3-5/8" Height.		
26 05 36 00-1487 Solid Bottom Galvanized Steel Straight Tray Sections <small>(26 05 36 00-1486)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1488 LF 6" Solid Bottom Steel Cable Tray, Straight Section.....	22.24	6.16
For 4-5/8" Overall Height Instead Of 3-5/8", Add	2.30	
26 05 36 00-1489 LF 12" Solid Bottom Steel Cable Tray, Straight Section.....	27.78	7.59
For 4-5/8" Overall Height Instead Of 3-5/8", Add	2.90	
26 05 36 00-1490 LF 18" Solid Bottom Steel Cable Tray, Straight Section.....	36.78	10.92
For 4-5/8" Overall Height Instead Of 3-5/8", Add	3.70	
26 05 36 00-1491 LF 24" Solid Bottom Steel Cable Tray, Straight Section.....	42.59	12.49
For 4-5/8" Overall Height Instead Of 3-5/8", Add	4.30	
26 05 36 00-1492 LF 30" Solid Bottom Steel Cable Tray, Straight Section.....	51.00	15.11
For 4-5/8" Overall Height Instead Of 3-5/8", Add	5.13	
26 05 36 00-1493 LF 36" Solid Bottom Steel Cable Tray, Straight Section.....	65.81	17.32
For 4-5/8" Overall Height Instead Of 3-5/8", Add	6.99	
26 05 36 00-1494 Solid Bottom Galvanized Steel Cable Tray Fittings (26 05 36 00-1486)		
26 05 36 00-1495 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1494)		
26 05 36 00-1496 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	222.05	79.15
For 4-5/8" Overall Height Instead Of 3-5/8", Add	20.12	
26 05 36 00-1497 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	286.61	111.33
For 4-5/8" Overall Height Instead Of 3-5/8", Add	24.43	
26 05 36 00-1498 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	349.64	140.50
For 4-5/8" Overall Height Instead Of 3-5/8", Add	29.03	
26 05 36 00-1499 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	428.41	172.60
For 4-5/8" Overall Height Instead Of 3-5/8", Add	35.49	
26 05 36 00-1500 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	501.06	200.04
For 4-5/8" Overall Height Instead Of 3-5/8", Add	41.83	
26 05 36 00-1501 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	563.42	223.36
For 4-5/8" Overall Height Instead Of 3-5/8", Add	47.29	
26 05 36 00-1502 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1494)		
26 05 36 00-1503 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	265.41	82.39
For 4-5/8" Overall Height Instead Of 3-5/8", Add	26.08	
26 05 36 00-1504 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	347.55	118.68
For 4-5/8" Overall Height Instead Of 3-5/8", Add	32.35	
26 05 36 00-1505 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	426.23	151.89
For 4-5/8" Overall Height Instead Of 3-5/8", Add	38.63	
26 05 36 00-1506 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	518.27	189.77
For 4-5/8" Overall Height Instead Of 3-5/8", Add	46.11	
26 05 36 00-1507 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	607.82	222.97
For 4-5/8" Overall Height Instead Of 3-5/8", Add	54.02	
26 05 36 00-1508 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	686.59	252.85
For 4-5/8" Overall Height Instead Of 3-5/8", Add	60.84	
26 05 36 00-1509 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1494)		
26 05 36 00-1510 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	331.02	86.10
For 4-5/8" Overall Height Instead Of 3-5/8", Add	35.31	
26 05 36 00-1511 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	422.20	126.75
For 4-5/8" Overall Height Instead Of 3-5/8", Add	42.21	
26 05 36 00-1512 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	533.21	165.17
For 4-5/8" Overall Height Instead Of 3-5/8", Add	52.45	
26 05 36 00-1513 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	630.65	210.63
For 4-5/8" Overall Height Instead Of 3-5/8", Add	59.49	
26 05 36 00-1514 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	756.93	252.85
For 4-5/8" Overall Height Instead Of 3-5/8", Add	71.39	
26 05 36 00-1515 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	862.61	291.36
For 4-5/8" Overall Height Instead Of 3-5/8", Add	80.82	
26 05 36 00-1516 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1494)		
26 05 36 00-1517 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	199.59	79.15
For 4-5/8" Overall Height Instead Of 3-5/8", Add	16.74	
26 05 36 00-1518 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	261.36	111.33
For 4-5/8" Overall Height Instead Of 3-5/8", Add	20.64	
26 05 36 00-1519 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	320.50	140.35
For 4-5/8" Overall Height Instead Of 3-5/8", Add	24.68	
26 05 36 00-1520 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	392.82	172.36
For 4-5/8" Overall Height Instead Of 3-5/8", Add	30.19	
26 05 36 00-1521 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	459.13	200.04
For 4-5/8" Overall Height Instead Of 3-5/8", Add	35.54	
26 05 36 00-1522 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	514.94	222.97
For 4-5/8" Overall Height Instead Of 3-5/8", Add	40.09	
26 05 36 00-1523 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1494)		
26 05 36 00-1524 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	233.50	82.46
For 4-5/8" Overall Height Instead Of 3-5/8", Add	21.28	
26 05 36 00-1525 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	309.93	118.60
For 4-5/8" Overall Height Instead Of 3-5/8", Add	26.72	
26 05 36 00-1526 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	383.27	152.05
For 4-5/8" Overall Height Instead Of 3-5/8", Add	32.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1527 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	467.77 38.54	189.77
26 05 36 00-1528 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	549.45 45.19	223.36
26 05 36 00-1529 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	620.31 50.90	252.85
26 05 36 00-1530 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>		
26 05 36 00-1531 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	284.34 28.29	86.18
26 05 36 00-1532 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	349.80 33.32	114.89
26 05 36 00-1533 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	468.74 42.78	165.17
26 05 36 00-1534 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	561.39 49.04	211.04
26 05 36 00-1535 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	673.06 58.81	252.85
26 05 36 00-1536 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	769.57 66.75	292.16
26 05 36 00-1537 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1494)</small>		
26 05 36 00-1538 EA 6" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	241.54 23.08	78.91
26 05 36 00-1539 EA 12" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	301.04 26.60	111.33
26 05 36 00-1540 EA 18" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	351.44 29.30	140.50
26 05 36 00-1541 EA 24" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	424.80 34.95	172.60
26 05 36 00-1542 EA 30" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	479.42 38.58	200.04
26 05 36 00-1543 EA 36" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	523.06 41.30	222.97
26 05 36 00-1544 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1494)</small>		
26 05 36 00-1545 EA 6" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	292.46 30.13	82.39
26 05 36 00-1546 EA 12" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	367.39 35.32	118.68
26 05 36 00-1547 EA 18" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	437.05 40.25	151.89
26 05 36 00-1548 EA 24" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	516.46 45.84	189.77
26 05 36 00-1549 EA 30" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	582.57 50.23	222.97
26 05 36 00-1550 EA 36" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	652.32 55.70	252.85
26 05 36 00-1551 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1494)</small>		
26 05 36 00-1552 EA 6" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	354.46 38.82	86.10
26 05 36 00-1553 EA 12" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	428.17 45.03	115.12
26 05 36 00-1554 EA 18" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	533.21 52.45	165.17
26 05 36 00-1555 EA 24" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	634.25 60.03	210.63
26 05 36 00-1556 EA 30" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	729.87 67.33	252.85
26 05 36 00-1557 EA 36" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	821.13 74.60	291.36
26 05 36 00-1558 12" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1559 EA 6" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	379.34 31.59	151.89
26 05 36 00-1560 EA 12" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	452.83 36.35	189.44
26 05 36 00-1561 EA 18" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	534.57 42.96	223.36
26 05 36 00-1562 EA 24" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	634.49 49.94	271.36
26 05 36 00-1563 EA 30" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	694.28 55.46	292.16
26 05 36 00-1564 EA 36" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	812.69 64.44	344.74

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1565		24" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1566	EA	6" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	471.50 43.23	164.94
26 05 36 00-1567	EA	12" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	580.15 51.91	210.63
26 05 36 00-1568	EA	18" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	675.77 59.22	252.85
26 05 36 00-1569	EA	24" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	871.59 78.03	316.27
26 05 36 00-1570	EA	30" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	949.75 85.00	344.74
26 05 36 00-1571	EA	36" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,109.24 96.04	422.06
26 05 36 00-1572		36" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1573	EA	6" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	609.73 61.33	180.82
26 05 36 00-1574	EA	12" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	739.81 71.44	237.21
26 05 36 00-1575	EA	18" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	862.00 80.61	292.16
26 05 36 00-1576	EA	24" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,056.16 100.96	344.74
26 05 36 00-1577	EA	30" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,156.58 110.13	380.15
26 05 36 00-1578	EA	36" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,331.73 120.69	474.40
26 05 36 00-1579		12" Radius Vertical Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1580	EA	6" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	460.50 43.77	151.89
26 05 36 00-1581	EA	12" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	532.69 48.28	189.77
26 05 36 00-1582	EA	18" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	571.13 50.56	210.63
26 05 36 00-1583	EA	24" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	613.23 54.83	222.97
26 05 36 00-1584	EA	30" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	679.37 59.76	252.85
26 05 36 00-1585	EA	36" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	753.79 64.38	292.16
26 05 36 00-1586		24" Radius Vertical Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1587	EA	6" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	581.52 59.74	164.94
26 05 36 00-1588	EA	12" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	672.13 65.71	210.63
26 05 36 00-1589	EA	18" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	732.60 70.36	237.21
26 05 36 00-1590	EA	24" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	774.96 74.10	252.85
26 05 36 00-1591	EA	30" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	874.63 82.51	292.16
26 05 36 00-1592	EA	36" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	980.41 89.60	344.74
26 05 36 00-1593		36" Radius Vertical Tees <small>(26 05 36 00-1494)</small>		
26 05 36 00-1594	EA	6" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	778.81 86.73	180.51
26 05 36 00-1595	EA	12" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	882.29 92.81	237.21
26 05 36 00-1596	EA	18" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	974.32 101.02	270.81
26 05 36 00-1597	EA	24" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,027.93 105.50	292.16
26 05 36 00-1598	EA	30" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,205.86 123.42	344.74
26 05 36 00-1599	EA	36" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,298.84 131.67	378.89
26 05 36 00-1600		12" Radius Horizontal Crosses <small>(26 05 36 00-1494)</small>		
26 05 36 00-1601	EA	6" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	467.77 38.54	189.77
26 05 36 00-1602	EA	12" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	536.37 43.23	223.36
26 05 36 00-1603	EA	18" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	644.28 51.51	270.81



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1604 EA 24" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	743.54 58.82	316.27
26 05 36 00-1605 EA 30" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	873.20 67.83	378.89
26 05 36 00-1606 EA 36" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	968.57 74.94	422.06
26 05 36 00-1607 24" Radius Horizontal Crosses <small>(26 05 36 00-1494)</small>		
26 05 36 00-1608 EA 6" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	627.67 58.98	211.04
26 05 36 00-1609 EA 12" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	729.87 67.33	252.85
26 05 36 00-1610 EA 18" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	871.59 78.03	316.27
26 05 36 00-1611 EA 24" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,075.42 97.96	380.15
26 05 36 00-1612 EA 30" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,181.39 106.86	422.06
26 05 36 00-1613 EA 36" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,295.66 115.28	474.40
26 05 36 00-1614 36" Radius Horizontal Crosses <small>(26 05 36 00-1494)</small>		
26 05 36 00-1615 EA 6" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	846.22 87.40	237.21
26 05 36 00-1616 EA 12" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	982.84 98.74	292.16
26 05 36 00-1617 EA 18" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,174.62 112.84	380.15
26 05 36 00-1618 EA 24" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,343.70 131.21	422.06
26 05 36 00-1619 EA 30" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,485.03 143.69	474.40
26 05 36 00-1620 EA 36" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,642.05 156.05	541.53
26 05 36 00-1621 Straight Reducers <small>(26 05 36 00-1494)</small>		
26 05 36 00-1622 EA 12"-6" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	193.80 18.53	63.26
26 05 36 00-1623 EA 18"-12" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	209.33 19.48	71.48
26 05 36 00-1624 EA 24"-18" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	231.05 20.93	82.39
26 05 36 00-1625 EA 30"-24" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	259.13 23.06	94.88
26 05 36 00-1626 EA 36"-30" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	279.99 24.46	105.24
26 05 36 00-1627 Reducers <small>(26 05 36 00-1494)</small>		
26 05 36 00-1628 EA 18"-6" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	209.40 19.49	71.56
26 05 36 00-1629 EA 24"-12" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	229.53 20.67	82.54
26 05 36 00-1630 EA 30"-12" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	255.40 22.51	94.80
26 05 36 00-1631 EA 30"-18" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	257.07 22.77	94.72
26 05 36 00-1632 EA 36"-12" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	278.19 24.19	105.24
26 05 36 00-1633 EA 36"-18" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	279.99 24.46	105.24
26 05 36 00-1634 EA 36"-24" Reducer, Solid Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	282.11 24.75	105.40
26 05 36 00-1635 Dropout Or End Plate <small>(26 05 36 00-1494)</small>		
26 05 36 00-1636 EA 6" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	57.93	23.72
26 05 36 00-1637 EA 12" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	71.13	28.94
26 05 36 00-1638 EA 18" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	81.77	34.31
26 05 36 00-1639 EA 24" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	92.21	37.95
26 05 36 00-1640 EA 30" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	102.68	42.14
26 05 36 00-1641 EA 36" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	113.79	47.44
26 05 36 00-1642 Solid Bottom Aluminum Straight Cable Tray Sections <small>(26 05 36 00-1486)</small>		
26 05 36 00-1643 LF 6" Solid Bottom Aluminum Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	28.31 3.41	4.98
26 05 36 00-1644 LF 12" Solid Bottom Aluminum Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	35.98 4.43	5.85

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1645 LF 18" Solid Bottom Aluminum Cable Tray, Straight Section.....	45.66	7.59
For 4-5/8" Overall Height Instead Of 3-5/8", Add	5.58	
26 05 36 00-1646 LF 24" Solid Bottom Aluminum Cable Tray, Straight Section.....	55.53	8.38
For 4-5/8" Overall Height Instead Of 3-5/8", Add	6.94	
26 05 36 00-1647 LF 30" Solid Bottom Aluminum Cable Tray, Straight Section.....	67.07	10.84
For 4-5/8" Overall Height Instead Of 3-5/8", Add	8.26	
26 05 36 00-1648 LF 36" Solid Bottom Steel Aluminum Tray, Straight Section.....	81.42	11.86
For 4-5/8" Overall Height Instead Of 3-5/8", Add	10.23	
26 05 36 00-1649 Solid Bottom Aluminum Cable Tray Fittings (26 05 36 00-1486)		
26 05 36 00-1650 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1649)		
26 05 36 00-1651 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	292.80	79.15
For 4-5/8" Overall Height Instead Of 3-5/8", Add	30.73	
26 05 36 00-1652 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	347.16	99.62
For 4-5/8" Overall Height Instead Of 3-5/8", Add	35.46	
26 05 36 00-1653 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	407.24	111.56
For 4-5/8" Overall Height Instead Of 3-5/8", Add	42.49	
26 05 36 00-1654 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	472.39	131.02
For 4-5/8" Overall Height Instead Of 3-5/8", Add	49.02	
26 05 36 00-1655 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	562.71	152.05
For 4-5/8" Overall Height Instead Of 3-5/8", Add	59.06	
26 05 36 00-1656 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	634.74	172.60
For 4-5/8" Overall Height Instead Of 3-5/8", Add	66.44	
26 05 36 00-1657 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1649)		
26 05 36 00-1658 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	366.18	82.39
For 4-5/8" Overall Height Instead Of 3-5/8", Add	41.19	
26 05 36 00-1659 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	447.43	105.56
For 4-5/8" Overall Height Instead Of 3-5/8", Add	49.53	
26 05 36 00-1660 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	506.95	118.60
For 4-5/8" Overall Height Instead Of 3-5/8", Add	56.28	
26 05 36 00-1661 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	616.42	140.50
For 4-5/8" Overall Height Instead Of 3-5/8", Add	69.04	
26 05 36 00-1662 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	712.07	164.70
For 4-5/8" Overall Height Instead Of 3-5/8", Add	79.36	
26 05 36 00-1663 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	819.18	189.77
For 4-5/8" Overall Height Instead Of 3-5/8", Add	91.25	
26 05 36 00-1664 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1649)		
26 05 36 00-1665 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	482.91	86.10
For 4-5/8" Overall Height Instead Of 3-5/8", Add	58.09	
26 05 36 00-1666 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	593.67	111.80
For 4-5/8" Overall Height Instead Of 3-5/8", Add	70.42	
26 05 36 00-1667 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	693.98	126.75
For 4-5/8" Overall Height Instead Of 3-5/8", Add	82.98	
26 05 36 00-1668 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	770.77	151.66
For 4-5/8" Overall Height Instead Of 3-5/8", Add	90.34	
26 05 36 00-1669 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	887.22	180.82
For 4-5/8" Overall Height Instead Of 3-5/8", Add	102.95	
26 05 36 00-1670 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,036.94	210.32
For 4-5/8" Overall Height Instead Of 3-5/8", Add	120.49	
26 05 36 00-1671 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1649)		
26 05 36 00-1672 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	257.49	79.15
For 4-5/8" Overall Height Instead Of 3-5/8", Add	25.43	
26 05 36 00-1673 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	307.33	99.62
For 4-5/8" Overall Height Instead Of 3-5/8", Add	29.49	
26 05 36 00-1674 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	358.38	111.48
For 4-5/8" Overall Height Instead Of 3-5/8", Add	35.18	
26 05 36 00-1675 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	416.04	130.78
For 4-5/8" Overall Height Instead Of 3-5/8", Add	40.61	
26 05 36 00-1676 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	494.67	152.05
For 4-5/8" Overall Height Instead Of 3-5/8", Add	48.86	
26 05 36 00-1677 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	557.56	172.13
For 4-5/8" Overall Height Instead Of 3-5/8", Add	54.95	
26 05 36 00-1678 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1649)		
26 05 36 00-1679 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	315.94	82.46
For 4-5/8" Overall Height Instead Of 3-5/8", Add	33.65	
26 05 36 00-1680 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	387.53	105.40
For 4-5/8" Overall Height Instead Of 3-5/8", Add	40.56	
26 05 36 00-1681 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	439.31	118.84
For 4-5/8" Overall Height Instead Of 3-5/8", Add	46.09	
26 05 36 00-1682 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	532.34	140.50
For 4-5/8" Overall Height Instead Of 3-5/8", Add	56.43	
26 05 36 00-1683 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	616.59	165.17
For 4-5/8" Overall Height Instead Of 3-5/8", Add	64.96	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1684 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	708.54 74.65	189.77
26 05 36 00-1685 45 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1649)		
26 05 36 00-1686 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	408.44 46.90	86.18
26 05 36 00-1687 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	503.70 56.96	111.56
26 05 36 00-1688 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	587.77 67.05	126.75
26 05 36 00-1689 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	657.46 73.28	152.05
26 05 36 00-1690 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	758.33 83.62	180.82
26 05 36 00-1691 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	887.18 97.90	211.04
26 05 36 00-1692 90 Degree, 12" Radius Vertical Risers (26 05 36 00-1649)		
26 05 36 00-1693 EA 6" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	322.63 35.24	78.91
26 05 36 00-1694 EA 12" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	364.76 38.10	99.62
26 05 36 00-1695 EA 18" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	409.76 42.87	111.56
26 05 36 00-1696 EA 24" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	454.79 46.38	131.02
26 05 36 00-1697 EA 30" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	504.88 50.39	152.05
26 05 36 00-1698 EA 36" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	545.89 53.19	172.13
26 05 36 00-1699 90 Degree, 24" Radius Vertical Risers (26 05 36 00-1649)		
26 05 36 00-1700 EA 6" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	408.93 47.60	82.39
26 05 36 00-1701 EA 12" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	470.06 52.92	105.56
26 05 36 00-1702 EA 18" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	514.49 57.41	118.60
26 05 36 00-1703 EA 24" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	578.70 63.38	140.50
26 05 36 00-1704 EA 30" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	639.15 68.42	164.70
26 05 36 00-1705 EA 36" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	718.60 76.16	189.77
26 05 36 00-1706 90 Degree, 36" Radius Vertical Risers (26 05 36 00-1649)		
26 05 36 00-1707 EA 6" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	500.52 60.73	86.10
26 05 36 00-1708 EA 12" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	588.64 69.67	111.80
26 05 36 00-1709 EA 18" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	648.72 76.19	126.75
26 05 36 00-1710 EA 24" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	707.90 80.91	151.66
26 05 36 00-1711 EA 30" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	804.24 90.50	180.82
26 05 36 00-1712 EA 36" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	873.50 95.98	210.32
26 05 36 00-1713 12" Radius Horizontal Tees (26 05 36 00-1649)		
26 05 36 00-1714 EA 6" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	502.03 50.00	151.89
26 05 36 00-1715 EA 12" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	588.64 59.61	172.13
26 05 36 00-1716 EA 18" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	655.73 66.73	189.77
26 05 36 00-1717 EA 24" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	731.43 74.54	211.04
26 05 36 00-1718 EA 30" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	859.00 86.70	252.85
26 05 36 00-1719 EA 36" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,030.03 101.79	316.27
26 05 36 00-1720 24" Radius Horizontal Tees (26 05 36 00-1649)		
26 05 36 00-1721 EA 6" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	684.79 75.23	164.94

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1722 EA 12" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	778.95	189.77
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	85.22	
26 05 36 00-1723 EA 18" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	874.13	210.63
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	96.01	
26 05 36 00-1724 EA 24" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	1,062.68	252.85
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	117.26	
26 05 36 00-1725 EA 30" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	1,256.34	316.27
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	135.74	
26 05 36 00-1726 EA 36" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	1,393.52	345.76
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	151.40	
26 05 36 00-1727 36" Radius Horizontal Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1728 EA 6" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	967.69	180.82
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	115.02	
26 05 36 00-1729 EA 12" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,080.32	210.63
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	126.94	
26 05 36 00-1730 EA 18" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,237.72	237.21
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	146.12	
26 05 36 00-1731 EA 24" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,466.35	291.36
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	171.39	
26 05 36 00-1732 EA 30" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,714.82	380.15
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	193.87	
26 05 36 00-1733 EA 36" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,910.44	422.06
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	216.22	
26 05 36 00-1734 12" Radius Vertical Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1735 EA 6" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	607.64	151.89
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	65.84	
26 05 36 00-1736 EA 12" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	649.41	172.36
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	68.68	
26 05 36 00-1737 EA 18" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	678.05	180.51
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	71.62	
26 05 36 00-1738 EA 24" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	718.09	189.44
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	76.14	
26 05 36 00-1739 EA 30" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	788.63	210.63
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	83.18	
26 05 36 00-1740 EA 36" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	884.15	252.85
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	90.48	
26 05 36 00-1741 24" Radius Vertical Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1742 EA 6" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	797.95	164.94
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	92.20	
26 05 36 00-1743 EA 12" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	869.47	189.77
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	98.79	
26 05 36 00-1744 EA 18" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	923.69	199.65
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	105.28	
26 05 36 00-1745 EA 24" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	992.31	210.63
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	113.74	
26 05 36 00-1746 EA 30" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	1,099.42	237.21
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	125.38	
26 05 36 00-1747 EA 36" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	1,227.46	291.36
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	135.55	
26 05 36 00-1748 36" Radius Vertical Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1749 EA 6" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,118.10	180.51
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	137.63	
26 05 36 00-1750 EA 12" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,201.73	208.11
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	145.58	
26 05 36 00-1751 EA 18" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,276.80	222.97
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	154.36	
26 05 36 00-1752 EA 24" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,325.73	237.21
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	159.33	
26 05 36 00-1753 EA 30" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,457.12	270.81
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	173.44	
26 05 36 00-1754 EA 36" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	685.26	344.74
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	45.33	
26 05 36 00-1755 12" Radius Horizontal Crosses <small>(26 05 36 00-1649)</small>		
26 05 36 00-1756 EA 6" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	604.14	172.36
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	61.89	
26 05 36 00-1757 EA 12" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	673.34	189.77
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	69.37	
26 05 36 00-1758 EA 18" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	778.92	222.97
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	79.68	
26 05 36 00-1759 EA 24" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	913.98	270.81
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	91.97	
26 05 36 00-1760 EA 30" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	1,008.70	291.36
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	102.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1761 EA 36" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,154.64 115.57	345.76
26 05 36 00-1762 24" Radius Horizontal Crosses <small>(26 05 36 00-1649)</small>		
26 05 36 00-1763 EA 6" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	869.97 98.82	190.08
26 05 36 00-1764 EA 12" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	992.31 113.74	210.63
26 05 36 00-1765 EA 18" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,118.00 125.55	252.85
26 05 36 00-1766 EA 24" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,370.91 152.78	317.14
26 05 36 00-1767 EA 30" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,506.68 168.37	345.76
26 05 36 00-1768 EA 36" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,671.55 180.39	422.06
26 05 36 00-1769 36" Radius Horizontal Crosses <small>(26 05 36 00-1649)</small>		
26 05 36 00-1770 EA 6" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,294.06 159.00	210.63
26 05 36 00-1771 EA 12" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,413.73 172.53	237.21
26 05 36 00-1772 EA 18" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,618.42 194.08	292.16
26 05 36 00-1773 EA 24" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,865.69 216.50	380.15
26 05 36 00-1774 EA 30" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,036.16 235.08	422.06
26 05 36 00-1775 EA 36" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,349.69 273.39	474.40
26 05 36 00-1776 Straight Reducers <small>(26 05 36 00-1649)</small>		
26 05 36 00-1777 EA 12"-6" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	246.32 27.91	54.24
26 05 36 00-1778 EA 18"-12" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	266.19 29.40	63.18
26 05 36 00-1779 EA 24"-18" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	290.14 31.61	71.48
26 05 36 00-1780 EA 30"-24" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	323.54 34.79	82.46
26 05 36 00-1781 EA 36"-30" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	354.02 37.32	94.72
26 05 36 00-1782 Reducers <small>(26 05 36 00-1649)</small>		
26 05 36 00-1783 EA 18"-6" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	263.73 29.03	63.18
26 05 36 00-1784 EA 24"-12" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	287.85 31.24	71.64
26 05 36 00-1785 EA 30"-12" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	318.41 34.03	82.39
26 05 36 00-1786 EA 30"-18" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	320.83 34.40	82.39
26 05 36 00-1787 EA 36"-12" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	354.02 37.32	94.72
26 05 36 00-1788 EA 36"-18" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	356.53 37.69	94.72
26 05 36 00-1789 EA 36"-24" Reducer, Solid Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	361.81 38.46	94.88
26 05 36 00-1790 Dropout Or End Plate <small>(26 05 36 00-1649)</small>		
26 05 36 00-1791 EA 6" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	71.34	23.72
26 05 36 00-1792 EA 12" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	84.19	28.94
26 05 36 00-1793 EA 18" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	100.24	34.31
26 05 36 00-1794 EA 24" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	110.66	37.95
26 05 36 00-1795 EA 30" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	125.54	42.14
26 05 36 00-1796 EA 36" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	143.19	47.44
26 05 36 00-1797 Vented Bottom Cable Tray <small>(26 05 36 00-0001)</small> Note: 6" Height.		
26 05 36 00-1798 Vented Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-1797)</small>		
26 05 36 00-1799 LF 6" Vented Bottom Steel Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	25.49 -1.86	8.30
26 05 36 00-1800 LF 12" Vented Bottom Steel Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	29.98 -2.21	9.49
26 05 36 00-1801 LF 18" Vented Bottom Steel Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	35.28 -2.62	10.92

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1802 LF 24" Vented Bottom Steel Cable Tray, Straight Section	40.49	12.49
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.01	
26 05 36 00-1803 LF 30" Vented Bottom Steel Cable Tray, Straight Section	53.34	15.11
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-4.07	
26 05 36 00-1804 LF 36" Vented Bottom Steel Cable Tray, Straight Section	63.16	18.97
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-4.73	
26 05 36 00-1805 Vented Bottom Galvanized Steel Cable Tray Fittings (26 05 36 00-1797)		
26 05 36 00-1806 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1805)		
26 05 36 00-1807 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	238.20	99.94
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-15.49	
26 05 36 00-1808 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	310.45	135.21
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-19.78	
26 05 36 00-1809 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	385.10	172.36
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-24.14	
26 05 36 00-1810 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	472.29	211.04
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-29.64	
26 05 36 00-1811 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	532.77	237.68
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-33.47	
26 05 36 00-1812 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	610.40	271.36
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-38.42	
26 05 36 00-1813 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1805)		
26 05 36 00-1814 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	281.38	105.32
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-19.36	
26 05 36 00-1815 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	365.33	146.04
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-24.36	
26 05 36 00-1816 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	463.63	189.77
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-30.55	
26 05 36 00-1817 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	561.45	237.21
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-36.38	
26 05 36 00-1818 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	599.97	245.03
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-39.58	
26 05 36 00-1819 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	749.49	316.27
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.59	
26 05 36 00-1820 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1805)		
26 05 36 00-1821 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	343.68	111.33
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-25.09	
26 05 36 00-1822 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	444.76	158.37
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-31.28	
26 05 36 00-1823 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	568.75	211.04
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-39.29	
26 05 36 00-1824 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	680.37	270.81
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-45.47	
26 05 36 00-1825 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	784.32	316.27
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-52.08	
26 05 36 00-1826 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	918.20	378.89
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-60.24	
26 05 36 00-1827 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1805)		
26 05 36 00-1828 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	222.57	100.02
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-13.92	
26 05 36 00-1829 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	291.74	135.21
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-17.90	
26 05 36 00-1830 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	363.17	172.13
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-21.97	
26 05 36 00-1831 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	445.14	210.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-26.96	
26 05 36 00-1832 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	502.71	237.68
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-30.46	
26 05 36 00-1833 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	574.60	270.81
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-34.90	
26 05 36 00-1834 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1805)		
26 05 36 00-1835 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	258.25	105.40
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-17.04	
26 05 36 00-1836 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	338.51	146.04
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-21.68	
26 05 36 00-1837 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	431.71	190.08
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-27.33	
26 05 36 00-1838 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	524.91	237.21
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-32.72	
26 05 36 00-1839 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	601.75	271.36
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-37.56	
26 05 36 00-1840 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	700.57	316.27
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-43.70	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1841				45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
			EA	6" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	309.26	111.56
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-21.63	
			EA	12" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	404.27	157.90
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-27.27	
			EA	18" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	521.00	211.04
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-34.51	
			EA	24" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	631.01	271.36
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-40.48	
			EA	30" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	727.74	316.27
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-46.42	
			EA	36" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	857.17	380.15
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-54.04	
26 05 36 00-1848				90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		
			EA	6" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	258.54	99.62
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-17.55	
			EA	12" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	328.54	135.21
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-21.58	
			EA	18" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	391.80	172.36
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-24.81	
			EA	24" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	470.95	211.04
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-29.51	
			EA	30" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	518.03	237.68
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-32.00	
			EA	36" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	579.90	270.81
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-35.43	
26 05 36 00-1855				90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		
			EA	6" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray.....	308.17	105.32
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-22.04	
			EA	12" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray.....	384.09	146.04
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-26.24	
			EA	18" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray.....	471.66	189.77
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-31.35	
			EA	24" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray.....	556.09	237.21
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-35.84	
			EA	30" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray.....	632.15	270.81
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-40.65	
			EA	36" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray.....	716.00	316.27
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-45.24	
26 05 36 00-1862				90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		
			EA	6" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray.....	365.12	111.33
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-27.23	
			EA	12" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray.....	454.13	158.37
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-32.22	
			EA	18" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray.....	563.39	211.04
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-38.75	
			EA	24" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray.....	677.69	270.81
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-45.20	
			EA	30" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray.....	758.87	316.27
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-49.53	
			EA	36" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray.....	888.73	378.89
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-57.30	
26 05 36 00-1869				12" Radius Horizontal Tees <small>(26 05 36 00-1805)</small>		
			EA	6" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	424.78	189.77
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-26.66	
			EA	12" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	515.11	236.73
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-31.78	
			EA	18" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	588.97	271.36
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-36.28	
			EA	24" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	685.19	316.27
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-42.16	
			EA	30" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	755.47	344.74
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-46.82	
			EA	36" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	829.79	378.89
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-51.40	
26 05 36 00-1876				24" Radius Horizontal Tees <small>(26 05 36 00-1805)</small>		
			EA	6" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	530.61	210.63
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-35.51	
			EA	12" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	646.88	270.81
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-42.12	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1879 EA 18" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	745.47	316.27
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.19	
26 05 36 00-1880 EA 24" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	915.53	378.89
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-59.98	
26 05 36 00-1881 EA 30" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,011.56	422.06
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-65.98	
26 05 36 00-1882 EA 36" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,130.93	474.40
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-73.56	
26 05 36 00-1883 36" Radius Horizontal Tees (26 05 36 00-1805)		
26 05 36 00-1884 EA 6" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	652.54	237.21
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-45.49	
26 05 36 00-1885 EA 12" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	820.49	316.27
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-55.69	
26 05 36 00-1886 EA 18" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	953.72	380.15
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-63.69	
26 05 36 00-1887 EA 24" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,176.47	474.40
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-78.11	
26 05 36 00-1888 EA 30" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,315.32	544.07
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-86.20	
26 05 36 00-1889 EA 36" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,538.69	630.88
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-100.80	
26 05 36 00-1890 12" Radius Vertical Tees (26 05 36 00-1805)		
26 05 36 00-1891 EA 6" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	497.12	189.77
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-33.90	
26 05 36 00-1892 EA 12" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	578.87	237.21
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-38.12	
26 05 36 00-1893 EA 18" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	609.01	252.85
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-39.83	
26 05 36 00-1894 EA 24" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	649.56	270.81
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-42.39	
26 05 36 00-1895 EA 30" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	697.19	292.16
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-45.38	
26 05 36 00-1896 EA 36" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	788.96	344.74
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-50.17	
26 05 36 00-1897 24" Radius Vertical Tees (26 05 36 00-1805)		
26 05 36 00-1898 EA 6" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	593.57	210.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-41.80	
26 05 36 00-1899 EA 12" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	705.82	270.81
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.02	
26 05 36 00-1900 EA 18" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	753.45	292.16
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-51.00	
26 05 36 00-1901 EA 24" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	813.79	316.27
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-55.02	
26 05 36 00-1902 EA 30" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	876.03	344.74
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-58.87	
26 05 36 00-1903 EA 36" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,030.31	422.06
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-67.86	
26 05 36 00-1904 36" Radius Vertical Tees (26 05 36 00-1805)		
26 05 36 00-1905 EA 6" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	780.35	236.73
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-58.31	
26 05 36 00-1906 EA 12" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	922.30	316.27
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-65.87	
26 05 36 00-1907 EA 18" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	983.20	344.74
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-69.59	
26 05 36 00-1908 EA 24" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,068.93	380.15
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-75.22	
26 05 36 00-1909 EA 30" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,205.80	422.06
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-85.41	
26 05 36 00-1910 EA 36" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,411.65	541.53
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-96.04	
26 05 36 00-1911 12" Radius Horizontal Crosses (26 05 36 00-1805)		
26 05 36 00-1912 EA 6" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	534.66	237.21
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-33.70	
26 05 36 00-1913 EA 12" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	592.99	271.36
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-36.68	
26 05 36 00-1914 EA 18" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	683.85	316.27
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-42.03	
26 05 36 00-1915 EA 24" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	796.30	378.89
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.05	
26 05 36 00-1916 EA 30" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	885.81	420.56
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-53.53	
26 05 36 00-1917 EA 36" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	998.31	474.40
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-60.30	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1918				24" Radius Horizontal Crosses <small>(26 05 36 00-1805)</small>		
	EA			6" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	670.68	271.36
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-44.45	
	EA			12" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	756.19	316.27
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-49.26	
	EA			18" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	883.37	378.89
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-56.76	
	EA			24" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,110.83	474.40
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-71.55	
	EA			30" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,256.25	541.53
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-80.50	
	EA			36" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,426.52	630.88
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-90.08	
26 05 36 00-1925				36" Radius Horizontal Crosses <small>(26 05 36 00-1805)</small>		
	EA			6" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	895.51	316.27
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-63.20	
	EA			12" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,020.70	380.15
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-70.39	
	EA			18" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,185.85	474.40
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-79.05	
	EA			24" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,532.61	634.20
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-100.41	
	EA			30" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,789.54	760.23
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-115.60	
	EA			36" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	2,143.98	948.81
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-135.33	
26 05 36 00-1932				Straight Reducers <small>(26 05 36 00-1805)</small>		
	EA			12"-6" Reducer, Vented Bottom, Steel Cable Tray.....	202.31	80.81
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-13.50	
	EA			18"-12" Reducer, Vented Bottom, Steel Cable Tray.....	220.76	90.29
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-14.55	
	EA			24"-18" Reducer, Vented Bottom, Steel Cable Tray.....	250.41	105.24
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-16.27	
	EA			30"-24" Reducer, Vented Bottom, Steel Cable Tray.....	275.36	118.60
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-17.65	
	EA			36"-30" Reducer, Vented Bottom, Steel Cable Tray.....	300.76	130.62
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-19.19	
26 05 36 00-1938				Reducers <small>(26 05 36 00-1805)</small>		
	EA			18"-6" Reducer, Vented Bottom, Steel Cable Tray.....	220.76	90.29
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-14.55	
	EA			24"-12" Reducer, Vented Bottom, Steel Cable Tray.....	249.38	105.40
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-16.15	
	EA			30"-12" Reducer, Vented Bottom, Steel Cable Tray.....	273.83	118.45
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-17.51	
	EA			30"-18" Reducer, Vented Bottom, Steel Cable Tray.....	274.97	118.37
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-17.63	
	EA			36"-12" Reducer, Vented Bottom, Steel Cable Tray.....	299.42	130.62
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-19.06	
	EA			36"-18" Reducer, Vented Bottom, Steel Cable Tray.....	300.76	130.62
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-19.19	
	EA			36"-24" Reducer, Vented Bottom, Steel Cable Tray.....	302.57	130.94
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-19.35	
26 05 36 00-1946				Dropout Or End Plate <small>(26 05 36 00-1805)</small>		
	EA			6" Dropout Or End Plate, Vented Bottom, Steel Cable Tray.....	64.76	29.18
	EA			12" Dropout Or End Plate, Vented Bottom, Steel Cable Tray.....	76.77	34.24
	EA			18" Dropout Or End Plate, Vented Bottom, Steel Cable Tray.....	84.62	37.80
	EA			24" Dropout Or End Plate, Vented Bottom, Steel Cable Tray.....	95.14	42.14
	EA			30" Dropout Or End Plate, Vented Bottom, Steel Cable Tray.....	105.64	47.36
	EA			36" Dropout Or End Plate, Vented Bottom, Steel Cable Tray.....	123.87	56.61
26 05 36 00-1953				Vented Bottom Aluminum Cable Tray <small>(26 05 36 00-1797)</small>		
	LF			6" Vented Bottom Aluminum Cable Tray, Straight Section.....	36.74	6.16
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.16	
	LF			9" Vented Bottom Aluminum Cable Tray, Straight Section.....	40.95	6.80
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.53	
	LF			12" Vented Bottom Aluminum Cable Tray, Straight Section.....	45.82	7.59
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.95	
	LF			18" Vented Bottom Aluminum Cable Tray, Straight Section.....	53.87	8.46
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-4.68	
	LF			24" Vented Bottom Aluminum Cable Tray, Straight Section.....	62.40	9.41
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-5.46	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1959	LF	30" Vented Bottom Aluminum Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	80.90 -7.19	10.84
26 05 36 00-1960	LF	36" Vented Bottom Aluminum Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	89.04 -7.85	12.73
26 05 36 00-1961		Vented Bottom Aluminum Cable Tray Fittings <small>(26 05 36 00-1797)</small>		
26 05 36 00-1962		90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1961)</small>		
26 05 36 00-1963	EA	6" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	340.03 -25.68	99.94
26 05 36 00-1964	EA	9" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	369.44 -27.90	108.48
26 05 36 00-1965	EA	12" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	404.73 -30.29	122.16
26 05 36 00-1966	EA	18" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	459.50 -34.67	135.37
26 05 36 00-1967	EA	24" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	546.88 -40.92	165.17
26 05 36 00-1968	EA	30" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	651.21 -49.28	190.08
26 05 36 00-1969	EA	36" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	716.34 -54.05	211.04
26 05 36 00-1970		90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1961)</small>		
26 05 36 00-1971	EA	6" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	427.01 -33.92	105.32
26 05 36 00-1972	EA	12" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	512.38 -40.33	130.94
26 05 36 00-1973	EA	18" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	582.89 -46.12	146.04
26 05 36 00-1974	EA	24" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	688.11 -53.77	180.51
26 05 36 00-1975	EA	30" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	793.03 -61.78	210.32
26 05 36 00-1976	EA	36" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	873.11 -67.54	237.21
26 05 36 00-1977		90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1961)</small>		
26 05 36 00-1978	EA	6" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	540.16 -44.74	111.33
26 05 36 00-1979	EA	12" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	639.32 -52.21	140.66
26 05 36 00-1980	EA	18" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	724.07 -59.21	158.37
26 05 36 00-1981	EA	24" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	835.68 -66.93	199.65
26 05 36 00-1982	EA	30" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	913.38 -75.22	193.47
26 05 36 00-1983	EA	36" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,092.51 -86.69	270.81
26 05 36 00-1984		45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1961)</small>		
26 05 36 00-1985	EA	6" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	302.00 -21.87	100.02
26 05 36 00-1986	EA	9" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	328.11 -23.76	108.63
26 05 36 00-1987	EA	12" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	360.48 -25.87	122.16
26 05 36 00-1988	EA	18" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	407.80 -29.51	135.21
26 05 36 00-1989	EA	24" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	486.75 -34.93	164.94
26 05 36 00-1990	EA	30" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	577.63 -41.92	190.08
26 05 36 00-1991	EA	36" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	635.50 -46.00	210.63
26 05 36 00-1992		45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1961)</small>		
26 05 36 00-1993	EA	6" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	371.84 -28.40	105.40
26 05 36 00-1994	EA	12" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	447.66 -33.86	130.94
26 05 36 00-1995	EA	18" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	508.51 -38.66	146.27
26 05 36 00-1996	EA	24" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	603.38 -45.27	180.82
26 05 36 00-1997	EA	30" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	696.93 -52.11	211.04



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1998 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	768.00 -57.03	237.21
26 05 36 00-1999 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1961)</small>		
26 05 36 00-2000 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	462.51 -36.95	111.56
26 05 36 00-2001 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	549.71 -43.27	140.35
26 05 36 00-2002 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	622.84 -49.09	158.37
26 05 36 00-2003 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	725.60 -55.89	200.04
26 05 36 00-2004 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	833.17 -64.70	223.36
26 05 36 00-2005 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	952.47 -72.63	271.36
26 05 36 00-2006 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2007 EA 6" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	377.33 -29.43	99.62
26 05 36 00-2008 EA 9" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	404.15 -31.40	108.24
26 05 36 00-2009 EA 12" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	429.88 -32.81	122.16
26 05 36 00-2010 EA 18" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	459.50 -34.67	135.37
26 05 36 00-2011 EA 24" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	534.31 -39.67	165.17
26 05 36 00-2012 EA 30" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	588.34 -43.00	190.08
26 05 36 00-2013 EA 36" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	625.19 -44.96	210.63
26 05 36 00-2014 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2015 EA 6" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	459.69 -37.19	105.32
26 05 36 00-2016 EA 12" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	527.47 -41.84	130.94
26 05 36 00-2017 EA 18" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	580.38 -45.87	146.04
26 05 36 00-2018 EA 24" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	643.31 -49.26	180.82
26 05 36 00-2019 EA 30" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	710.68 -53.51	210.63
26 05 36 00-2020 EA 36" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	772.52 -57.49	237.21
26 05 36 00-2021 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2022 EA 6" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	537.65 -44.48	111.33
26 05 36 00-2023 EA 12" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	611.66 -49.44	140.66
26 05 36 00-2024 EA 18" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	686.36 -55.44	158.37
26 05 36 00-2025 EA 24" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	790.42 -62.40	199.65
26 05 36 00-2026 EA 30" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	875.16 -68.90	223.36
26 05 36 00-2027 EA 36" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	969.30 -74.37	270.81
26 05 36 00-2028 12" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2029 EA 6" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	580.30 -42.22	189.77
26 05 36 00-2030 EA 9" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	604.34 -43.80	199.65
26 05 36 00-2031 EA 12" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	644.67 -46.94	210.32
26 05 36 00-2032 EA 18" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	738.11 -54.00	237.68
26 05 36 00-2033 EA 24" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	843.57 -61.79	270.81
26 05 36 00-2034 EA 30" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	947.05 -68.35	316.27
26 05 36 00-2035 EA 36" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,052.39 -76.51	344.74

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2036		24" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2037	EA	6" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	753.43 -57.79	210.63
26 05 36 00-2038	EA	12" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	852.20 -65.49	236.73
26 05 36 00-2039	EA	18" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	954.21 -72.86	270.81
26 05 36 00-2040	EA	24" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,154.35 -89.15	315.40
26 05 36 00-2041	EA	30" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,312.49 -99.57	380.15
26 05 36 00-2042	EA	36" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,495.53 -114.38	422.06
26 05 36 00-2043		36" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2044	EA	6" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,041.58 -84.39	237.21
26 05 36 00-2045	EA	12" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,193.09 -96.74	270.81
26 05 36 00-2046	EA	18" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,282.62 -106.25	264.16
26 05 36 00-2047	EA	24" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,612.21 -129.64	378.89
26 05 36 00-2048	EA	30" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,837.39 -144.05	476.31
26 05 36 00-2049	EA	36" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,109.59 -165.83	541.53
26 05 36 00-2050		12" Radius Vertical Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2051	EA	6" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	678.37 -52.02	189.77
26 05 36 00-2052	EA	9" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	697.38 -53.10	199.65
26 05 36 00-2053	EA	12" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	743.37 -56.78	210.63
26 05 36 00-2054	EA	18" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	767.04 -58.09	223.36
26 05 36 00-2055	EA	24" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	799.39 -60.21	236.73
26 05 36 00-2056	EA	30" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	843.92 -63.32	252.85
26 05 36 00-2057	EA	36" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	925.72 -68.29	291.36
26 05 36 00-2058		24" Radius Vertical Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2059	EA	6" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	864.07 -68.85	210.63
26 05 36 00-2060	EA	12" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	947.75 -75.05	236.73
26 05 36 00-2061	EA	18" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,012.39 -80.17	252.85
26 05 36 00-2062	EA	24" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,079.94 -85.43	270.81
26 05 36 00-2063	EA	30" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,164.60 -92.18	291.36
26 05 36 00-2064	EA	36" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,267.79 -97.96	345.76
26 05 36 00-2065		36" Radius Vertical Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2066	EA	6" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,186.63 -98.94	236.73
26 05 36 00-2067	EA	12" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,293.68 -106.80	270.81
26 05 36 00-2068	EA	18" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,353.19 -111.04	291.36
26 05 36 00-2069	EA	24" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,458.92 -119.47	317.14
26 05 36 00-2070	EA	30" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,582.11 -129.40	345.76
26 05 36 00-2071	EA	36" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,757.06 -140.66	420.56
26 05 36 00-2072		12" Radius Horizontal Crosses <small>(26 05 36 00-1961)</small>		
26 05 36 00-2073	EA	6" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	680.51 -50.50	210.63
26 05 36 00-2074	EA	9" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	724.29 -53.82	223.36



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2075 EA 12" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	758.23 -56.02	237.68
26 05 36 00-2076 EA 18" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	831.00 -60.54	270.81
26 05 36 00-2077 EA 24" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	948.16 -68.53	315.40
26 05 36 00-2078 EA 30" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,085.92 -79.94	343.79
26 05 36 00-2079 EA 36" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,322.03 -97.03	422.06
26 05 36 00-2080 24" Radius Horizontal Crosses <small>(26 05 36 00-1961)</small>		
26 05 36 00-2081 EA 6" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	987.05 -78.90	237.68
26 05 36 00-2082 EA 12" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,097.54 -87.19	270.81
26 05 36 00-2083 EA 18" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,222.24 -95.94	315.40
26 05 36 00-2084 EA 24" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,436.19 -112.04	378.89
26 05 36 00-2085 EA 30" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,568.47 -121.80	420.56
26 05 36 00-2086 EA 36" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,883.28 -143.20	541.53
26 05 36 00-2087 36" Radius Horizontal Crosses <small>(26 05 36 00-1961)</small>		
26 05 36 00-2088 EA 6" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,419.40 -119.38	270.81
26 05 36 00-2089 EA 12" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,559.50 -129.52	317.14
26 05 36 00-2090 EA 18" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,750.51 -143.47	378.89
26 05 36 00-2091 EA 24" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,088.85 -169.19	476.31
26 05 36 00-2092 EA 30" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,314.89 -186.15	544.07
26 05 36 00-2093 EA 36" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,685.89 -216.02	630.88
26 05 36 00-2094 Straight Reducers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2095 EA 9"-6" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	266.41 -21.37	63.26
26 05 36 00-2096 EA 12"-9" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	279.53 -22.40	66.66
26 05 36 00-2097 EA 18"-12" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	312.74 -24.69	78.99
26 05 36 00-2098 EA 24"-18" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	343.94 -26.88	90.21
26 05 36 00-2099 EA 30"-24" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	374.35 -28.65	105.40
26 05 36 00-2100 EA 36"-30" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	403.46 -30.48	118.37
26 05 36 00-2101 Reducers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2102 EA 12"-6" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	279.34 -22.39	66.50
26 05 36 00-2103 EA 18"-6" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	312.65 -24.69	78.99
26 05 36 00-2104 EA 18"-9" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	312.65 -24.69	78.99
26 05 36 00-2105 EA 24"-6" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	344.05 -26.88	90.29
26 05 36 00-2106 EA 24"-9" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	344.05 -26.88	90.29
26 05 36 00-2107 EA 24"-12" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	344.28 -26.90	90.37
26 05 36 00-2108 EA 30"-12" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	379.23 -29.15	105.32
26 05 36 00-2109 EA 30"-18" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	374.04 -28.63	105.24
26 05 36 00-2110 EA 36"-12" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	403.46 -30.48	118.37
26 05 36 00-2111 EA 36"-18" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	403.46 -30.48	118.37
26 05 36 00-2112 EA 36"-24" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	403.85 -30.50	118.60
26 05 36 00-2113 Dropout Or End Plate <small>(26 05 36 00-1961)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2114 EA 6" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray.....	81.56	29.18
26 05 36 00-2115 EA 9" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray.....	89.01	31.86
26 05 36 00-2116 EA 12" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray.....	95.99	34.24
26 05 36 00-2117 EA 18" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray.....	109.89	37.80
26 05 36 00-2118 EA 24" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray.....	126.87	42.14
26 05 36 00-2119 EA 30" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray.....	139.33	47.36
26 05 36 00-2120 EA 36" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray.....	159.53	54.24
26 05 36 00-2121 Covers And Dividers (26 05 36 00-0001)		
26 05 36 00-2122 Galvanized Steel Covers (26 05 36 00-2121)		
26 05 36 00-2123 Ventilated Straight Sections (26 05 36 00-2122)		
26 05 36 00-2124 LF 6" Steel Cable Tray Cover, Straight Section.....	6.64	1.42
26 05 36 00-2125 LF 9" Steel Cable Tray Cover, Straight Section.....	7.99	1.66
26 05 36 00-2126 LF 12" Steel Cable Tray Cover, Straight Section.....	9.39	1.89
26 05 36 00-2127 LF 18" Steel Cable Tray Cover, Straight Section.....	12.72	2.53
26 05 36 00-2128 LF 24" Steel Cable Tray Cover, Straight Section.....	16.15	3.40
26 05 36 00-2129 LF 30" Steel Cable Tray Cover, Straight Section.....	19.61	4.19
26 05 36 00-2130 LF 36" Steel Cable Tray Cover, Straight Section.....	93.63	47.52
26 05 36 00-2131 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-2122)		
26 05 36 00-2132 EA 6" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	39.94	5.06
26 05 36 00-2133 EA 9" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	44.71	5.93
26 05 36 00-2134 EA 12" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	48.52	7.04
26 05 36 00-2135 EA 18" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	65.92	9.01
26 05 36 00-2136 EA 24" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	80.77	11.47
26 05 36 00-2137 EA 30" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	97.51	12.73
26 05 36 00-2138 EA 36" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	117.76	15.19
26 05 36 00-2139 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-2122)		
26 05 36 00-2140 EA 6" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	61.56	5.61
26 05 36 00-2141 EA 9" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	64.50	6.57
26 05 36 00-2142 EA 12" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	72.82	7.91
26 05 36 00-2143 EA 18" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	90.36	10.04
26 05 36 00-2144 EA 24" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	110.86	12.65
26 05 36 00-2145 EA 30" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	142.19	14.54
26 05 36 00-2146 EA 36" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	165.42	17.24
26 05 36 00-2147 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-2122)		
26 05 36 00-2148 EA 6" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	86.85	6.32
26 05 36 00-2149 EA 9" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	96.57	7.28
26 05 36 00-2150 EA 12" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	104.80	9.01
26 05 36 00-2151 EA 18" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	132.78	10.51
26 05 36 00-2152 EA 24" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	160.97	14.62
26 05 36 00-2153 EA 30" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	189.60	16.53
26 05 36 00-2154 EA 36" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	221.79	18.97
26 05 36 00-2155 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-2122)		
26 05 36 00-2156 EA 6" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	30.84	5.06
For 60 Degree Bend, Deduct	-8.23	
For 30 Degree Bend, Deduct	-14.00	
26 05 36 00-2157 EA 9" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	36.67	5.93
For 60 Degree Bend, Deduct	-9.83	
For 30 Degree Bend, Deduct	-16.71	
26 05 36 00-2158 EA 12" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	41.15	7.04
For 60 Degree Bend, Deduct	-10.89	
For 30 Degree Bend, Deduct	-18.54	
26 05 36 00-2159 EA 18" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	49.86	8.62
For 60 Degree Bend, Deduct	-13.15	
For 30 Degree Bend, Deduct	-22.40	
26 05 36 00-2160 EA 24" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	58.20	9.96
For 60 Degree Bend, Deduct	-15.37	
For 30 Degree Bend, Deduct	-26.18	
26 05 36 00-2161 EA 30" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	68.07	11.47
For 60 Degree Bend, Deduct	-18.05	
For 30 Degree Bend, Deduct	-30.73	
26 05 36 00-2162 EA 36" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	76.01	12.65
For 60 Degree Bend, Deduct	-20.23	
For 30 Degree Bend, Deduct	-34.42	
26 05 36 00-2163 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-2122)		
26 05 36 00-2164 EA 6" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	42.15	5.61
For 60 Degree Bend, Deduct	-11.76	
For 30 Degree Bend, Deduct	-19.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2165 EA 9" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	47.76 -13.25 -22.45	6.57
26 05 36 00-2166 EA 12" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	54.74 -15.03 -25.48	7.91
26 05 36 00-2167 EA 18" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	63.40 -17.28 -29.33	9.49
26 05 36 00-2168 EA 24" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	73.02 -19.93 -33.83	10.84
26 05 36 00-2169 EA 30" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	90.80 -25.10 -42.54	12.65
26 05 36 00-2170 EA 36" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	100.72 -27.63 -46.87	14.62
26 05 36 00-2171 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2172 EA 6" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	58.07 -16.75 -28.26	6.32
26 05 36 00-2173 EA 9" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	65.76 -18.90 -31.91	7.28
26 05 36 00-2174 EA 12" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	73.95 -20.95 -35.42	9.01
26 05 36 00-2175 EA 18" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	84.35 -23.99 -40.55	10.04
26 05 36 00-2176 EA 24" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	102.82 -29.23 -49.40	12.26
26 05 36 00-2177 EA 30" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	114.11 -32.05 -54.23	14.62
26 05 36 00-2178 EA 36" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	134.88 -38.45 -64.95	15.82
26 05 36 00-2179 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-2122)</small>		
26 05 36 00-2180 EA 6" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	34.70	5.06
26 05 36 00-2181 EA 9" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	36.67	5.93
26 05 36 00-2182 EA 12" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	40.48	7.04
26 05 36 00-2183 EA 18" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	47.20	8.62
26 05 36 00-2184 EA 24" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	52.09	11.15
26 05 36 00-2185 EA 30" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	57.99	12.73
26 05 36 00-2186 EA 36" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	72.83	15.19
26 05 36 00-2187 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-2122)</small>		
26 05 36 00-2188 EA 6" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	41.47	5.61
26 05 36 00-2189 EA 9" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	46.42	6.57
26 05 36 00-2190 EA 12" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	50.05	7.91
26 05 36 00-2191 EA 18" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	64.72	9.49
26 05 36 00-2192 EA 24" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	75.32	12.26
26 05 36 00-2193 EA 30" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	86.62	14.62
26 05 36 00-2194 EA 36" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	99.78	17.24
26 05 36 00-2195 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-2122)</small>		
26 05 36 00-2196 EA 6" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	48.00	6.32
26 05 36 00-2197 EA 9" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	59.74	7.28
26 05 36 00-2198 EA 12" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	68.63	9.01
26 05 36 00-2199 EA 18" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	84.35	10.04
26 05 36 00-2200 EA 24" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	98.39	13.99
26 05 36 00-2201 EA 30" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	117.26	16.53
26 05 36 00-2202 EA 36" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	137.40	18.97
26 05 36 00-2203 12" Radius Horizontal Tees <small>(26 05 36 00-2122)</small>		
26 05 36 00-2204 EA 6" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	61.32	8.22
26 05 36 00-2205 EA 9" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	64.72	9.49
26 05 36 00-2206 EA 12" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	73.46	11.15
26 05 36 00-2207 EA 18" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	88.12	12.65
26 05 36 00-2208 EA 24" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	108.75	14.62
26 05 36 00-2209 EA 30" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	134.21	21.03
26 05 36 00-2210 EA 36" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	161.30	25.22

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2211 24" Radius Horizontal Tees (26 05 36 00-2122)		
26 05 36 00-2212 EA 6" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	89.40	8.62
26 05 36 00-2213 EA 9" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	102.42	10.04
26 05 36 00-2214 EA 12" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	108.16	11.86
26 05 36 00-2215 EA 18" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	136.48	13.60
26 05 36 00-2216 EA 24" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	200.44	15.82
26 05 36 00-2217 EA 30" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	237.82	23.72
26 05 36 00-2218 EA 36" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	266.97	29.18
26 05 36 00-2219 36" Radius Horizontal Tees (26 05 36 00-2122)		
26 05 36 00-2220 EA 6" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	150.33	9.01
26 05 36 00-2221 EA 9" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	155.53	10.51
26 05 36 00-2222 EA 12" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	173.82	12.65
26 05 36 00-2223 EA 18" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	203.90	14.62
26 05 36 00-2224 EA 24" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	264.55	17.24
26 05 36 00-2225 EA 30" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	301.16	27.20
26 05 36 00-2226 EA 36" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	348.01	34.39
26 05 36 00-2227 12" Radius Horizontal Crosses (26 05 36 00-2122)		
26 05 36 00-2228 EA 6" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	89.58	11.15
26 05 36 00-2229 EA 9" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	94.79	11.86
26 05 36 00-2230 EA 12" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	104.86	12.65
26 05 36 00-2231 EA 18" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	123.49	14.62
26 05 36 00-2232 EA 24" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	155.61	21.03
26 05 36 00-2233 EA 30" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	180.01	25.22
26 05 36 00-2234 EA 36" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	205.90	27.12
26 05 36 00-2235 24" Radius Horizontal Crosses (26 05 36 00-2122)		
26 05 36 00-2236 EA 6" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	155.09	11.86
26 05 36 00-2237 EA 9" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	168.47	12.65
26 05 36 00-2238 EA 12" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	180.68	13.60
26 05 36 00-2239 EA 18" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	215.17	15.82
26 05 36 00-2240 EA 24" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	269.94	23.72
26 05 36 00-2241 EA 30" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	308.44	29.18
26 05 36 00-2242 EA 36" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	344.63	31.54
26 05 36 00-2243 36" Radius Horizontal Crosses (26 05 36 00-2122)		
26 05 36 00-2244 EA 6" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	247.50	12.65
26 05 36 00-2245 EA 9" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	257.04	13.60
26 05 36 00-2246 EA 12" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	270.88	14.62
26 05 36 00-2247 EA 18" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	312.78	17.24
26 05 36 00-2248 EA 24" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	406.96	27.12
26 05 36 00-2249 EA 30" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	446.06	34.55
26 05 36 00-2250 EA 36" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	478.54	37.95
26 05 36 00-2251 Reducers (26 05 36 00-2122)		
26 05 36 00-2252 EA 9"-6" Reducer, Steel Cable Tray Covers	40.03	5.93
26 05 36 00-2253 EA 12"-6" Reducer, Steel Cable Tray Covers	43.19	7.04
26 05 36 00-2254 EA 12"-9" Reducer, Steel Cable Tray Covers	43.19	7.04
26 05 36 00-2255 EA 18"-6" Reducer, Steel Cable Tray Covers	47.86	8.62
26 05 36 00-2256 EA 18"-12" Reducer, Steel Cable Tray Covers	47.86	8.62
26 05 36 00-2257 EA 24"-12" Reducer, Steel Cable Tray Covers	58.69	9.49
26 05 36 00-2258 EA 24"-18" Reducer, Steel Cable Tray Covers	62.71	9.49
26 05 36 00-2259 EA 30"-12" Reducer, Steel Cable Tray Covers	60.96	10.84
26 05 36 00-2260 EA 30"-18" Reducer, Steel Cable Tray Covers	64.98	10.84
26 05 36 00-2261 EA 30"-24" Reducer, Steel Cable Tray Covers	67.66	10.84
26 05 36 00-2262 EA 36"-12" Reducer, Steel Cable Tray Covers	70.63	11.86
26 05 36 00-2263 EA 36"-18" Reducer, Steel Cable Tray Covers	71.97	11.86
26 05 36 00-2264 EA 36"-24" Reducer, Steel Cable Tray Covers	73.31	11.86
26 05 36 00-2265 EA 36"-30" Reducer, Steel Cable Tray Covers	73.98	11.86
26 05 36 00-2266 Aluminum Covers (26 05 36 00-2121)		
26 05 36 00-2267 Ventilated Straight Sections (26 05 36 00-2266)		
26 05 36 00-2268 LF 6" Aluminum Cable Tray Cover, Straight Section	10.09	1.42
26 05 36 00-2269 LF 9" Aluminum Cable Tray Cover, Straight Section	12.07	1.66
26 05 36 00-2270 LF 12" Aluminum Cable Tray Cover, Straight Section	14.22	1.89
26 05 36 00-2271 LF 18" Aluminum Cable Tray Cover, Straight Section	18.92	2.53
26 05 36 00-2272 LF 24" Aluminum Cable Tray Cover, Straight Section	24.18	3.40
26 05 36 00-2273 LF 30" Aluminum Cable Tray Cover, Straight Section	27.26	4.19
26 05 36 00-2274 LF 36" Aluminum Cable Tray Cover, Straight Section	100.73	47.52



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2275 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2276 EA 6" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	66.29	5.06
26 05 36 00-2277 EA 9" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	70.23	5.93
26 05 36 00-2278 EA 12" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	77.06	7.04
26 05 36 00-2279 EA 18" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	100.51	9.01
26 05 36 00-2280 EA 24" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	127.28	11.47
26 05 36 00-2281 EA 30" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	150.65	12.73
26 05 36 00-2282 EA 36" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	183.75	15.19
26 05 36 00-2283 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2284 EA 6" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	88.53	5.61
26 05 36 00-2285 EA 9" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	108.99	6.57
26 05 36 00-2286 EA 12" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	121.34	7.91
26 05 36 00-2287 EA 18" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	144.92	10.04
26 05 36 00-2288 EA 24" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	179.53	12.65
26 05 36 00-2289 EA 30" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	217.93	14.54
26 05 36 00-2290 EA 36" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	267.66	17.24
26 05 36 00-2291 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2292 EA 6" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	146.28	6.32
26 05 36 00-2293 EA 9" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	160.54	7.28
26 05 36 00-2294 EA 12" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	183.53	9.01
26 05 36 00-2295 EA 18" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	218.73	10.51
26 05 36 00-2296 EA 24" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	268.24	14.62
26 05 36 00-2297 EA 30" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	309.14	16.53
26 05 36 00-2298 EA 36" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	360.98	18.97
26 05 36 00-2299 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2300 EA 6" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	51.22	5.06
For 60 Degree Bend, Deduct	-14.95	
For 30 Degree Bend, Deduct	-25.21	
26 05 36 00-2301 EA 9" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	53.88	5.93
For 60 Degree Bend, Deduct	-15.51	
For 30 Degree Bend, Deduct	-26.18	
26 05 36 00-2302 EA 12" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	60.97	7.04
For 60 Degree Bend, Deduct	-17.43	
For 30 Degree Bend, Deduct	-29.45	
26 05 36 00-2303 EA 18" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	70.94	8.62
For 60 Degree Bend, Deduct	-20.11	
For 30 Degree Bend, Deduct	-33.99	
26 05 36 00-2304 EA 24" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	79.53	9.96
For 60 Degree Bend, Deduct	-22.41	
For 30 Degree Bend, Deduct	-37.91	
26 05 36 00-2305 EA 30" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	98.38	11.47
For 60 Degree Bend, Deduct	-28.06	
For 30 Degree Bend, Deduct	-47.40	
26 05 36 00-2306 EA 36" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	116.64	12.65
For 60 Degree Bend, Deduct	-33.64	
For 30 Degree Bend, Deduct	-56.77	
26 05 36 00-2307 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2308 EA 6" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	58.99	5.61
For 60 Degree Bend, Deduct	-17.32	
For 30 Degree Bend, Deduct	-29.18	
26 05 36 00-2309 EA 9" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	73.78	6.57
For 60 Degree Bend, Deduct	-21.84	
For 30 Degree Bend, Deduct	-36.76	
26 05 36 00-2310 EA 12" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	78.59	7.91
For 60 Degree Bend, Deduct	-22.90	
For 30 Degree Bend, Deduct	-38.60	
26 05 36 00-2311 EA 18" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	95.05	9.49
For 60 Degree Bend, Deduct	-27.72	
For 30 Degree Bend, Deduct	-46.73	
26 05 36 00-2312 EA 24" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	116.17	10.84
For 60 Degree Bend, Deduct	-34.17	
For 30 Degree Bend, Deduct	-57.56	
26 05 36 00-2313 EA 30" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	134.30	12.65
For 60 Degree Bend, Deduct	-39.46	
For 30 Degree Bend, Deduct	-66.47	
26 05 36 00-2314 EA 36" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	155.12	14.62
For 60 Degree Bend, Deduct	-45.59	
For 30 Degree Bend, Deduct	-76.79	
26 05 36 00-2315 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2316 EA 6" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	96.00	6.32
For 60 Degree Bend, Deduct	-29.26	
For 30 Degree Bend, Deduct	-49.12	
26 05 36 00-2317 EA 9" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	105.22	7.28
For 60 Degree Bend, Deduct	-31.92	
For 30 Degree Bend, Deduct	-53.61	
26 05 36 00-2318 EA 12" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	113.08	9.01
For 60 Degree Bend, Deduct	-33.86	
For 30 Degree Bend, Deduct	-56.94	
26 05 36 00-2319 EA 18" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	134.88	10.04
For 60 Degree Bend, Deduct	-40.67	
For 30 Degree Bend, Deduct	-68.34	
26 05 36 00-2320 EA 24" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	163.76	12.26
For 60 Degree Bend, Deduct	-49.34	
For 30 Degree Bend, Deduct	-82.92	
26 05 36 00-2321 EA 30" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	187.81	14.62
For 60 Degree Bend, Deduct	-56.37	
For 30 Degree Bend, Deduct	-94.77	
26 05 36 00-2322 EA 36" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	212.45	15.82
For 60 Degree Bend, Deduct	-64.04	
For 30 Degree Bend, Deduct	-107.62	
26 05 36 00-2323 90 Degree, 12" Radius Vertical Risers (26 05 36 00-2266)		
26 05 36 00-2324 EA 6" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	57.73	5.06
26 05 36 00-2325 EA 9" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	59.54	5.93
26 05 36 00-2326 EA 12" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	65.74	7.04
26 05 36 00-2327 EA 18" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	77.24	8.62
26 05 36 00-2328 EA 24" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	83.98	11.15
26 05 36 00-2329 EA 30" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	87.79	12.73
26 05 36 00-2330 EA 36" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	105.74	15.19
26 05 36 00-2331 90 Degree, 24" Radius Vertical Risers (26 05 36 00-2266)		
26 05 36 00-2332 EA 6" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	65.90	5.61
26 05 36 00-2333 EA 9" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	72.53	6.57
26 05 36 00-2334 EA 12" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	79.85	7.91
26 05 36 00-2335 EA 18" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	96.29	9.49
26 05 36 00-2336 EA 24" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	108.41	12.26
26 05 36 00-2337 EA 30" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	137.49	14.62
26 05 36 00-2338 EA 36" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	151.99	17.24
26 05 36 00-2339 90 Degree, 36" Radius Vertical Risers (26 05 36 00-2266)		
26 05 36 00-2340 EA 6" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	75.87	6.32
26 05 36 00-2341 EA 9" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	92.65	7.28
26 05 36 00-2342 EA 12" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	108.09	9.01
26 05 36 00-2343 EA 18" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	129.86	10.04
26 05 36 00-2344 EA 24" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	156.64	13.99
26 05 36 00-2345 EA 30" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	195.99	16.53
26 05 36 00-2346 EA 36" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	212.62	18.97
26 05 36 00-2347 12" Radius Horizontal Tees (26 05 36 00-2266)		
26 05 36 00-2348 EA 6" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	94.23	8.22
26 05 36 00-2349 EA 9" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	101.31	9.49
26 05 36 00-2350 EA 12" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	114.09	11.15
26 05 36 00-2351 EA 18" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	134.30	12.65
26 05 36 00-2352 EA 24" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	167.69	14.62
26 05 36 00-2353 EA 30" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	203.56	21.03
26 05 36 00-2354 EA 36" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	245.76	25.22
26 05 36 00-2355 24" Radius Horizontal Tees (26 05 36 00-2266)		
26 05 36 00-2356 EA 6" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	145.14	8.62
26 05 36 00-2357 EA 9" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	162.53	10.04
26 05 36 00-2358 EA 12" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	183.20	11.86
26 05 36 00-2359 EA 18" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	213.72	13.60
26 05 36 00-2360 EA 24" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	330.55	15.82
26 05 36 00-2361 EA 30" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	376.51	23.72
26 05 36 00-2362 EA 36" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	423.29	29.18
26 05 36 00-2363 36" Radius Horizontal Tees (26 05 36 00-2266)		
26 05 36 00-2364 EA 6" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	253.91	9.01
26 05 36 00-2365 EA 9" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	261.46	10.51
26 05 36 00-2366 EA 12" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	290.17	12.65
26 05 36 00-2367 EA 18" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	328.65	14.62
26 05 36 00-2368 EA 24" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	416.02	17.24
26 05 36 00-2369 EA 30" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	480.32	27.20
26 05 36 00-2370 EA 36" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	547.66	34.39



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2371	12" Radius Horizontal Crosses (26 05 36 00-2266)	
26 05 36 00-2372 EA 6" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	141.79	11.15
26 05 36 00-2373 EA 9" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	150.53	11.86
26 05 36 00-2374 EA 12" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	166.98	12.65
26 05 36 00-2375 EA 18" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	200.38	14.62
26 05 36 00-2376 EA 24" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	238.73	21.03
26 05 36 00-2377 EA 30" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	283.43	25.22
26 05 36 00-2378 EA 36" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	324.27	27.12
26 05 36 00-2379	24" Radius Horizontal Crosses (26 05 36 00-2266)	
26 05 36 00-2380 EA 6" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	261.19	11.86
26 05 36 00-2381 EA 9" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	280.11	12.65
26 05 36 00-2382 EA 12" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	301.73	13.60
26 05 36 00-2383 EA 18" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	350.67	15.82
26 05 36 00-2384 EA 24" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	426.77	23.72
26 05 36 00-2385 EA 30" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	501.18	29.18
26 05 36 00-2386 EA 36" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	542.94	31.54
26 05 36 00-2387	36" Radius Horizontal Crosses (26 05 36 00-2266)	
26 05 36 00-2388 EA 6" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	408.35	12.65
26 05 36 00-2389 EA 9" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	427.45	13.60
26 05 36 00-2390 EA 12" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	459.41	14.62
26 05 36 00-2391 EA 18" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	506.55	17.24
26 05 36 00-2392 EA 24" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	636.19	27.12
26 05 36 00-2393 EA 30" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	736.51	34.55
26 05 36 00-2394 EA 36" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	805.05	37.95
26 05 36 00-2395	Reducers (26 05 36 00-2266)	
26 05 36 00-2396 EA 9"-6" Reducer, Aluminum Cable Tray Covers	71.50	5.93
26 05 36 00-2397 EA 12"-6" Reducer, Aluminum Cable Tray Covers	75.82	7.04
26 05 36 00-2398 EA 12"-9" Reducer, Aluminum Cable Tray Covers	75.83	7.04
26 05 36 00-2399 EA 18"-6" Reducer, Aluminum Cable Tray Covers	84.78	8.62
26 05 36 00-2400 EA 18"-12" Reducer, Aluminum Cable Tray Covers	84.78	8.62
26 05 36 00-2401 EA 24"-12" Reducer, Aluminum Cable Tray Covers	93.77	9.49
26 05 36 00-2402 EA 24"-18" Reducer, Aluminum Cable Tray Covers	103.80	9.49
26 05 36 00-2403 EA 30"-12" Reducer, Aluminum Cable Tray Covers	108.61	10.84
26 05 36 00-2404 EA 30"-18" Reducer, Aluminum Cable Tray Covers	112.37	10.84
26 05 36 00-2405 EA 30"-24" Reducer, Aluminum Cable Tray Covers	114.91	10.84
26 05 36 00-2406 EA 36"-12" Reducer, Aluminum Cable Tray Covers	120.31	11.86
26 05 36 00-2407 EA 36"-18" Reducer, Aluminum Cable Tray Covers	122.83	11.86
26 05 36 00-2408 EA 36"-24" Reducer, Aluminum Cable Tray Covers	124.08	11.86
26 05 36 00-2409 EA 36"-30" Reducer, Aluminum Cable Tray Covers	125.34	11.86
26 05 36 00-2410	Galvanized Steel Dividers (26 05 36 00-2121)	
26 05 36 00-2411	Straight Dividers (26 05 36 00-2410)	
26 05 36 00-2412 LF 3" Deep Galvanized Steel Divider Strip, Straight	6.85	1.89
26 05 36 00-2413 LF 4" Deep Galvanized Steel Divider Strip, Straight	8.04	2.05
26 05 36 00-2414 LF 6" Deep Galvanized Steel Divider Strip, Straight	9.92	2.38
26 05 36 00-2415	3" Deep Vertical Dividers (26 05 36 00-2410)	
26 05 36 00-2416 EA Vertical Divider, 3" Deep, 12" Radius, 30 Degree, Steel Cable Tray	40.69	13.60
26 05 36 00-2417 EA Vertical Divider, 3" Deep, 12" Radius, 45 Degree, Steel Cable Tray	46.11	14.07
26 05 36 00-2418 EA Vertical Divider, 3" Deep, 12" Radius, 60 Degree, Steel Cable Tray	48.47	14.62
26 05 36 00-2419 EA Vertical Divider, 3" Deep, 12" Radius, 90 Degree, Steel Cable Tray	55.44	15.19
26 05 36 00-2420 EA Vertical Divider, 3" Deep, 24" Radius, 30 Degree, Steel Cable Tray	52.76	15.19
26 05 36 00-2421 EA Vertical Divider, 3" Deep, 24" Radius, 45 Degree, Steel Cable Tray	57.14	15.82
26 05 36 00-2422 EA Vertical Divider, 3" Deep, 24" Radius, 60 Degree, Steel Cable Tray	66.36	16.53
26 05 36 00-2423 EA Vertical Divider, 3" Deep, 24" Radius, 90 Degree, Steel Cable Tray	81.69	17.24
26 05 36 00-2424 EA Vertical Divider, 3" Deep, 36" Radius, 30 Degree, Steel Cable	65.62	17.24
26 05 36 00-2425 EA Vertical Divider, 3" Deep, 36" Radius, 45 Degree, Steel Cable Tray	72.99	18.10
26 05 36 00-2426 EA Vertical Divider, 3" Deep, 36" Radius, 60 Degree, Steel Cable Tray	81.86	18.97
26 05 36 00-2427 EA Vertical Divider, 3" Deep, 36" Radius, 90 Degree, Steel Cable Tray	102.95	20.01
26 05 36 00-2428	4" Deep Vertical Dividers (26 05 36 00-2410)	
26 05 36 00-2429 EA Vertical Divider, 4" Deep, 12" Radius, 30 Degree, Steel Cable Tray	46.44	14.07
26 05 36 00-2430 EA Vertical Divider, 4" Deep, 12" Radius, 45 Degree, Steel Cable Tray	51.15	14.62
26 05 36 00-2431 EA Vertical Divider, 4" Deep, 12" Radius, 60 Degree, Steel Cable Tray	55.44	15.19
26 05 36 00-2432 EA Vertical Divider, 4" Deep, 12" Radius, 90 Degree, Steel Cable Tray	63.17	15.82
26 05 36 00-2433 EA Vertical Divider, 4" Deep, 24" Radius, 30 Degree, Steel Cable Tray	63.17	15.82
26 05 36 00-2434 EA Vertical Divider, 4" Deep, 24" Radius, 45 Degree, Steel Cable Tray	73.73	16.53
26 05 36 00-2435 EA Vertical Divider, 4" Deep, 24" Radius, 60 Degree, Steel Cable Tray	81.02	17.24

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2436 EA Vertical Divider, 4" Deep, 24" Radius, 90 Degree, Steel Cable Tray.....	99.78	18.10
26 05 36 00-2437 EA Vertical Divider, 4" Deep, 36" Radius, 30 Degree, Steel Cable Tray.....	70.38	16.53
26 05 36 00-2438 EA Vertical Divider, 4" Deep, 36" Radius, 45 Degree, Steel Cable Tray.....	77.68	17.24
26 05 36 00-2439 EA Vertical Divider, 4" Deep, 36" Radius, 60 Degree, Steel Cable Tray.....	91.74	18.10
26 05 36 00-2440 EA Vertical Divider, 4" Deep, 36" Radius, 90 Degree, Steel Cable Tray.....	115.34	18.97
26 05 36 00-2441 6" Deep Vertical Dividers (26 05 36 00-2410)		
26 05 36 00-2442 EA Vertical Divider, 6" Deep, 12" Radius, 30 Degree, Steel Cable Tray.....	51.45	15.82
26 05 36 00-2443 EA Vertical Divider, 6" Deep, 12" Radius, 45 Degree, Steel Cable Tray.....	55.64	16.53
26 05 36 00-2444 EA Vertical Divider, 6" Deep, 12" Radius, 60 Degree, Steel Cable Tray.....	60.93	17.24
26 05 36 00-2445 EA Vertical Divider, 6" Deep, 12" Radius, 90 Degree, Steel Cable Tray.....	70.31	18.10
26 05 36 00-2446 EA Vertical Divider, 6" Deep, 24" Radius, 30 Degree, Steel Cable Tray.....	64.35	16.53
26 05 36 00-2447 EA Vertical Divider, 6" Deep, 24" Radius, 45 Degree, Steel Cable Tray.....	75.00	17.24
26 05 36 00-2448 EA Vertical Divider, 6" Deep, 24" Radius, 60 Degree, Steel Cable Tray.....	83.03	18.10
26 05 36 00-2449 EA Vertical Divider, 6" Deep, 24" Radius, 90 Degree, Steel Cable Tray.....	101.28	18.97
26 05 36 00-2450 EA Vertical Divider, 6" Deep, 36" Radius, 30 Degree, Steel Cable Tray.....	71.65	17.24
26 05 36 00-2451 EA Vertical Divider, 6" Deep, 36" Radius, 45 Degree, Steel Cable Tray.....	83.03	18.10
26 05 36 00-2452 EA Vertical Divider, 6" Deep, 36" Radius, 60 Degree, Steel Cable Tray.....	101.28	18.97
26 05 36 00-2453 EA Vertical Divider, 6" Deep, 36" Radius, 90 Degree, Steel Cable Tray.....	123.04	20.01
26 05 36 00-2454 Horizontal Dividers (26 05 36 00-2410)		
26 05 36 00-2455 EA 3" Deep Horizontal Fitting Divider Strip, Steel Cable Tray.....	44.92	11.47
26 05 36 00-2456 EA 4" Deep Horizontal Fitting Divider Strip, Steel Cable Tray.....	49.91	12.65
26 05 36 00-2457 EA 6" Deep Horizontal Fitting Divider Strip, Steel Cable Tray.....	60.24	14.07
26 05 36 00-2458 Aluminum Dividers (26 05 36 00-2121)		
26 05 36 00-2459 Straight Dividers (26 05 36 00-2458)		
26 05 36 00-2460 LF 3" Deep Aluminum Divider Strip, Straight.....	9.93	1.81
26 05 36 00-2461 LF 4" Deep Aluminum Divider Strip, Straight.....	11.87	1.97
26 05 36 00-2462 LF 6" Deep Aluminum Divider Strip, Straight.....	14.91	2.22
26 05 36 00-2463 3" Deep Vertical Dividers (26 05 36 00-2458)		
26 05 36 00-2464 EA Vertical Divider, 3" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray.....	50.61	13.12
26 05 36 00-2465 EA Vertical Divider, 3" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray.....	56.56	13.60
26 05 36 00-2466 EA Vertical Divider, 3" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray.....	63.13	14.07
26 05 36 00-2467 EA Vertical Divider, 3" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray.....	74.65	14.62
26 05 36 00-2468 EA Vertical Divider, 3" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray.....	72.14	14.62
26 05 36 00-2469 EA Vertical Divider, 3" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray.....	80.62	15.19
26 05 36 00-2470 EA Vertical Divider, 3" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray.....	95.48	15.82
26 05 36 00-2471 EA Vertical Divider, 3" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray.....	121.81	16.53
26 05 36 00-2472 EA Vertical Divider, 3" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray.....	100.43	16.53
26 05 36 00-2473 EA Vertical Divider, 3" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray.....	123.08	17.24
26 05 36 00-2474 EA Vertical Divider, 3" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray.....	152.08	18.10
26 05 36 00-2475 EA Vertical Divider, 3" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray.....	191.29	18.97
26 05 36 00-2476 4" Deep Vertical Dividers (26 05 36 00-2458)		
26 05 36 00-2477 EA Vertical Divider, 4" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray.....	63.22	13.60
26 05 36 00-2478 EA Vertical Divider, 4" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray.....	70.55	14.07
26 05 36 00-2479 EA Vertical Divider, 4" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray.....	78.42	14.62
26 05 36 00-2480 EA Vertical Divider, 4" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray.....	89.42	15.19
26 05 36 00-2481 EA Vertical Divider, 4" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray.....	88.16	15.19
26 05 36 00-2482 EA Vertical Divider, 4" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray.....	104.28	15.82
26 05 36 00-2483 EA Vertical Divider, 4" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray.....	119.29	16.53
26 05 36 00-2484 EA Vertical Divider, 4" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray.....	154.51	17.24
26 05 36 00-2485 EA Vertical Divider, 4" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray.....	124.40	15.82
26 05 36 00-2486 EA Vertical Divider, 4" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray.....	153.24	16.53
26 05 36 00-2487 EA Vertical Divider, 4" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray.....	182.17	17.24
26 05 36 00-2488 EA Vertical Divider, 4" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray.....	223.74	18.10
26 05 36 00-2489 6" Deep Vertical Dividers (26 05 36 00-2458)		
26 05 36 00-2490 EA Vertical Divider, 6" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray.....	69.81	15.19
26 05 36 00-2491 EA Vertical Divider, 6" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray.....	79.14	15.82
26 05 36 00-2492 EA Vertical Divider, 6" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray.....	82.83	16.53
26 05 36 00-2493 EA Vertical Divider, 6" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray.....	94.16	17.24
26 05 36 00-2494 EA Vertical Divider, 6" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray.....	91.71	15.82
26 05 36 00-2495 EA Vertical Divider, 6" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray.....	116.78	16.53
26 05 36 00-2496 EA Vertical Divider, 6" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray.....	126.85	17.24
26 05 36 00-2497 EA Vertical Divider, 6" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray.....	163.39	18.10
26 05 36 00-2498 EA Vertical Divider, 6" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray.....	126.83	16.53
26 05 36 00-2499 EA Vertical Divider, 6" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray.....	162.05	17.24
26 05 36 00-2500 EA Vertical Divider, 6" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray.....	187.28	18.10
26 05 36 00-2501 EA Vertical Divider, 6" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray.....	220.21	18.97



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2502 Horizontal Dividers <small>(26 05 36 00-2458)</small>		
26 05 36 00-2503 EA 3" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray.....	63.86	10.84
26 05 36 00-2504 EA 4" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray.....	70.06	11.86
26 05 36 00-2505 EA 6" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray.....	88.46	13.12
26 05 36 00-2506 Wall Brackets <small>(26 05 36 00-0001)</small>		
26 05 36 00-2507 Wall Brackets <small>(26 05 36 00-2506)</small>		
26 05 36 00-2508 EA 6" Wide Tray Wall Bracket	63.07	15.82
26 05 36 00-2509 EA 9" Wide Tray Wall Bracket	65.30	16.53
26 05 36 00-2510 EA 12" Wide Tray Wall Bracket	71.82	17.24
26 05 36 00-2511 EA 18" Wide Tray Wall Bracket	76.31	18.10
26 05 36 00-2512 EA 24" Wide Tray Wall Bracket	83.06	18.97
26 05 36 00-2513 EA 30" Wide Tray Wall Bracket	99.42	20.01
26 05 36 00-2514 EA 36" Wide Tray Wall Bracket	119.55	21.35
26 05 36 00-2515 Fiberglass Cable Tray <small>(26 05 36 00-0001)</small>		
26 05 36 00-2516 Ladder Bottom Fiberglass Cable Tray <small>(26 05 36 00-2515)</small>		
<small>Note: Excludes hangers and support system.</small>		
26 05 36 00-2517 Straight Tray Sections <small>(26 05 36 00-2516)</small>		
26 05 36 00-2518 LF 6" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	8.44	2.13
For 9" Rung Spacing, Add	0.18	
For 6" Rung Spacing, Add	0.79	
For 4" Rung Spacing, Add	1.45	
For 18" Rung Spacing, Deduct	-0.13	
For Solid Bottom, Add	2.06	
For Vented Trough Bottom, Add	2.51	
26 05 36 00-2519 LF 9" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	9.40	2.61
For 9" Rung Spacing, Add	0.19	
For 6" Rung Spacing, Add	0.82	
For 4" Rung Spacing, Add	1.50	
For 18" Rung Spacing, Deduct	-0.14	
For Solid Bottom, Add	2.23	
For Vented Trough Bottom, Add	2.67	
26 05 36 00-2520 LF 12" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	10.34	3.17
For 9" Rung Spacing, Add	0.20	
For 6" Rung Spacing, Add	0.84	
For 4" Rung Spacing, Add	1.54	
For 18" Rung Spacing, Deduct	-0.14	
For Solid Bottom, Add	2.39	
For Vented Trough Bottom, Add	2.83	
26 05 36 00-2521 LF 18" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	12.35	4.19
For 9" Rung Spacing, Add	0.21	
For 6" Rung Spacing, Add	0.90	
For 4" Rung Spacing, Add	1.66	
For 18" Rung Spacing, Deduct	-0.15	
For Solid Bottom, Add	2.76	
For Vented Trough Bottom, Add	3.20	
26 05 36 00-2522 LF 24" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	14.34	5.30
For 9" Rung Spacing, Add	0.23	
For 6" Rung Spacing, Add	0.96	
For 4" Rung Spacing, Add	1.77	
For 18" Rung Spacing, Deduct	-0.16	
For Solid Bottom, Add	3.12	
For Vented Trough Bottom, Add	3.56	
26 05 36 00-2523 LF 30" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	15.68	5.77
For 9" Rung Spacing, Add	0.24	
For 6" Rung Spacing, Add	1.05	
For 4" Rung Spacing, Add	1.92	
For 18" Rung Spacing, Deduct	-0.17	
For Solid Bottom, Add	3.40	
For Vented Trough Bottom, Add	3.88	
26 05 36 00-2524 LF 36" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	17.04	6.32
For 9" Rung Spacing, Add	0.26	
For 6" Rung Spacing, Add	1.13	
For 4" Rung Spacing, Add	2.08	
For 18" Rung Spacing, Deduct	-0.19	
For Solid Bottom, Add	3.69	
For Vented Trough Bottom, Add	4.21	
26 05 36 00-2525 90 Degree Horizontal Elbows <small>(26 05 36 00-2516)</small>		

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2526	EA	6" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	45.08	15.82
		For 9" Rung Spacing, Add	0.75	
		For 6" Rung Spacing, Add	3.20	
		For 4" Rung Spacing, Add	5.87	
		For 18" Rung Spacing, Deduct	-0.53	
		For Solid Bottom, Add	9.97	
		For Vented Trough Bottom, Add	11.51	
		For 60 Degree Bend, Deduct	-9.42	
		For 45 Degree Bend, Deduct	-12.96	
		For 30 Degree Bend, Deduct	-16.49	
26 05 36 00-2527	EA	9" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	50.25	18.42
		For 9" Rung Spacing, Add	0.79	
		For 6" Rung Spacing, Add	3.39	
		For 4" Rung Spacing, Add	6.21	
		For 18" Rung Spacing, Deduct	-0.56	
		For Solid Bottom, Add	10.92	
		For Vented Trough Bottom, Add	12.49	
		For 60 Degree Bend, Deduct	-10.22	
		For 45 Degree Bend, Deduct	-14.09	
		For 30 Degree Bend, Deduct	-17.95	
26 05 36 00-2528	EA	12" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	58.59	23.16
		For 9" Rung Spacing, Add	0.83	
		For 6" Rung Spacing, Add	3.57	
		For 4" Rung Spacing, Add	6.55	
		For 18" Rung Spacing, Deduct	-0.60	
		For Solid Bottom, Add	12.36	
		For Vented Trough Bottom, Add	13.87	
		For 60 Degree Bend, Deduct	-11.33	
		For 45 Degree Bend, Deduct	-15.69	
		For 30 Degree Bend, Deduct	-20.05	
26 05 36 00-2529	EA	18" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	69.25	27.99
		For 9" Rung Spacing, Add	0.96	
		For 6" Rung Spacing, Add	4.10	
		For 4" Rung Spacing, Add	7.52	
		For 18" Rung Spacing, Deduct	-0.68	
		For Solid Bottom, Add	14.49	
		For Vented Trough Bottom, Add	16.17	
		For 60 Degree Bend, Deduct	-13.21	
		For 45 Degree Bend, Deduct	-18.32	
		For 30 Degree Bend, Deduct	-23.42	
26 05 36 00-2530	EA	24" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	78.29	32.18
		For 9" Rung Spacing, Add	1.05	
		For 6" Rung Spacing, Add	4.51	
		For 4" Rung Spacing, Add	8.27	
		For 18" Rung Spacing, Deduct	-0.75	
		For Solid Bottom, Add	16.25	
		For Vented Trough Bottom, Add	18.05	
		For 60 Degree Bend, Deduct	-14.74	
		For 45 Degree Bend, Deduct	-20.46	
		For 30 Degree Bend, Deduct	-26.18	
26 05 36 00-2531	EA	30" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	85.94	34.31
		For 9" Rung Spacing, Add	1.21	
		For 6" Rung Spacing, Add	5.18	
		For 4" Rung Spacing, Add	9.50	
		For 18" Rung Spacing, Deduct	-0.86	
		For Solid Bottom, Add	18.07	
		For Vented Trough Bottom, Add	20.24	
		For 60 Degree Bend, Deduct	-16.54	
		For 45 Degree Bend, Deduct	-22.91	
		For 30 Degree Bend, Deduct	-29.28	
26 05 36 00-2532	EA	36" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	95.03	36.93
		For 9" Rung Spacing, Add	1.39	
		For 6" Rung Spacing, Add	5.95	
		For 4" Rung Spacing, Add	10.91	
		For 18" Rung Spacing, Deduct	-0.99	
		For Solid Bottom, Add	20.21	
		For Vented Trough Bottom, Add	22.79	
		For 60 Degree Bend, Deduct	-18.63	
		For 45 Degree Bend, Deduct	-25.76	
		For 30 Degree Bend, Deduct	-32.89	
26 05 36 00-2533		Inside Or Outside Vertical Risers (26 05 36 00-2516)		
26 05 36 00-2534	EA	6" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	67.38	15.82
		For 9" Rung Spacing, Add	1.53	
		For 6" Rung Spacing, Add	6.55	
		For 4" Rung Spacing, Add	12.01	
		For 18" Rung Spacing, Deduct	-1.09	
		For Solid Bottom, Add	16.66	
		For Vented Trough Bottom, Add	20.43	
		For 60 Degree Bend, Deduct	-16.78	
		For 45 Degree Bend, Deduct	-22.77	
		For 30 Degree Bend, Deduct	-28.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2535 EA 9" Vertical Inside Or Outside Riser 90, Fiberglass	71.95	18.42
For 9" Rung Spacing, Add	1.55	
For 6" Rung Spacing, Add	6.64	
For 4" Rung Spacing, Add	12.18	
For 18" Rung Spacing, Deduct	-1.11	
For Solid Bottom, Add	17.43	
For Vented Trough Bottom, Add	21.17	
For 60 Degree Bend, Deduct	-17.38	
For 45 Degree Bend, Deduct	-23.63	
For 30 Degree Bend, Deduct	-29.89	
26 05 36 00-2536 EA 12" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	79.68	23.16
For 9" Rung Spacing, Add	1.57	
For 6" Rung Spacing, Add	6.73	
For 4" Rung Spacing, Add	12.34	
For 18" Rung Spacing, Deduct	-1.12	
For Solid Bottom, Add	18.69	
For Vented Trough Bottom, Add	22.30	
For 60 Degree Bend, Deduct	-18.29	
For 45 Degree Bend, Deduct	-24.97	
For 30 Degree Bend, Deduct	-31.65	
26 05 36 00-2537 EA 18" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	88.16	27.99
For 9" Rung Spacing, Add	1.62	
For 6" Rung Spacing, Add	6.94	
For 4" Rung Spacing, Add	12.72	
For 18" Rung Spacing, Deduct	-1.16	
For Solid Bottom, Add	20.16	
For Vented Trough Bottom, Add	23.74	
For 60 Degree Bend, Deduct	-19.45	
For 45 Degree Bend, Deduct	-26.64	
For 30 Degree Bend, Deduct	-33.82	
26 05 36 00-2538 EA 24" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	95.70	32.18
For 9" Rung Spacing, Add	1.66	
For 6" Rung Spacing, Add	7.12	
For 4" Rung Spacing, Add	13.05	
For 18" Rung Spacing, Deduct	-1.19	
For Solid Bottom, Add	21.48	
For Vented Trough Bottom, Add	25.02	
For 60 Degree Bend, Deduct	-20.49	
For 45 Degree Bend, Deduct	-28.12	
For 30 Degree Bend, Deduct	-35.75	
26 05 36 00-2539 EA 30" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	100.09	34.31
For 9" Rung Spacing, Add	1.70	
For 6" Rung Spacing, Add	7.31	
For 4" Rung Spacing, Add	13.39	
For 18" Rung Spacing, Deduct	-1.22	
For Solid Bottom, Add	22.32	
For Vented Trough Bottom, Add	25.90	
For 60 Degree Bend, Deduct	-21.21	
For 45 Degree Bend, Deduct	-29.14	
For 30 Degree Bend, Deduct	-37.06	
26 05 36 00-2540 EA 36" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	109.15	36.93
For 9" Rung Spacing, Add	1.88	
For 6" Rung Spacing, Add	8.07	
For 4" Rung Spacing, Add	14.80	
For 18" Rung Spacing, Deduct	-1.35	
For Solid Bottom, Add	24.44	
For Vented Trough Bottom, Add	28.44	
For 60 Degree Bend, Deduct	-23.29	
For 45 Degree Bend, Deduct	-31.97	
For 30 Degree Bend, Deduct	-40.66	
26 05 36 00-2541 Horizontal Tees (26 05 36 00-2516)		
26 05 36 00-2542 EA 6" Horizontal Tee, Fiberglass Cable Tray	96.98	39.53
For 9" Rung Spacing, Add	1.32	
For 6" Rung Spacing, Add	5.65	
For 4" Rung Spacing, Add	10.36	
For 18" Rung Spacing, Deduct	-0.94	
For Solid Bottom, Add	20.20	
For Vented Trough Bottom, Add	22.48	
26 05 36 00-2543 EA 9" Horizontal Tee, Fiberglass Cable Tray	108.75	46.41
For 9" Rung Spacing, Add	1.37	
For 6" Rung Spacing, Add	5.88	
For 4" Rung Spacing, Add	10.77	
For 18" Rung Spacing, Deduct	-0.98	
For Solid Bottom, Add	22.19	
For Vented Trough Bottom, Add	24.37	
26 05 36 00-2544 EA 12" Horizontal Tee, Fiberglass Cable Tray	123.69	55.35
For 9" Rung Spacing, Add	1.42	
For 6" Rung Spacing, Add	6.10	
For 4" Rung Spacing, Add	11.18	
For 18" Rung Spacing, Deduct	-1.02	
For Solid Bottom, Add	24.65	
For Vented Trough Bottom, Add	26.65	

26 Electrical**26 05 Common Work Results For Electrical****26 05 36 Cable Trays For Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2545	EA	18" Horizontal Tee, Fiberglass Cable Tray.....	138.05	62.23
		<i>For 9" Rung Spacing, Add</i>	1.57	
		<i>For 6" Rung Spacing, Add</i>	6.71	
		<i>For 4" Rung Spacing, Add</i>	12.31	
		<i>For 18" Rung Spacing, Deduct</i>	-1.12	
		<i>For Solid Bottom, Add</i>	27.42	
		<i>For Vented Trough Bottom, Add</i>	29.56	
26 05 36 00-2546	EA	24" Horizontal Tee, Fiberglass Cable Tray.....	145.28	64.83
		<i>For 9" Rung Spacing, Add</i>	1.68	
		<i>For 6" Rung Spacing, Add</i>	7.20	
		<i>For 4" Rung Spacing, Add</i>	13.21	
		<i>For 18" Rung Spacing, Deduct</i>	-1.20	
		<i>For Solid Bottom, Add</i>	29.00	
		<i>For Vented Trough Bottom, Add</i>	31.37	
26 05 36 00-2547	EA	30" Horizontal Tee, Fiberglass Cable Tray.....	155.84	68.55
		<i>For 9" Rung Spacing, Add</i>	1.86	
		<i>For 6" Rung Spacing, Add</i>	7.96	
		<i>For 4" Rung Spacing, Add</i>	14.59	
		<i>For 18" Rung Spacing, Deduct</i>	-1.33	
		<i>For Solid Bottom, Add</i>	31.33	
		<i>For Vented Trough Bottom, Add</i>	34.07	
26 05 36 00-2548	EA	36" Horizontal Tee, Fiberglass Cable Tray.....	169.31	73.85
		<i>For 9" Rung Spacing, Add</i>	2.05	
		<i>For 6" Rung Spacing, Add</i>	8.79	
		<i>For 4" Rung Spacing, Add</i>	16.12	
		<i>For 18" Rung Spacing, Deduct</i>	-1.47	
		<i>For Solid Bottom, Add</i>	34.19	
		<i>For Vented Trough Bottom, Add</i>	37.28	
26 05 36 00-2549		Horizontal Crosses (26 05 36 00-2516)		
26 05 36 00-2550	EA	6" Horizontal Cross, Fiberglass Cable Tray.....	151.08	68.55
		<i>For 9" Rung Spacing, Add</i>	1.69	
		<i>For 6" Rung Spacing, Add</i>	7.24	
		<i>For 4" Rung Spacing, Add</i>	13.28	
		<i>For 18" Rung Spacing, Deduct</i>	-1.21	
		<i>For Solid Bottom, Add</i>	29.91	
		<i>For Vented Trough Bottom, Add</i>	32.16	
26 05 36 00-2551	EA	9" Horizontal Cross, Fiberglass Cable Tray.....	160.41	73.85
		<i>For 9" Rung Spacing, Add</i>	1.74	
		<i>For 6" Rung Spacing, Add</i>	7.46	
		<i>For 4" Rung Spacing, Add</i>	13.67	
		<i>For 18" Rung Spacing, Deduct</i>	-1.24	
		<i>For Solid Bottom, Add</i>	31.52	
		<i>For Vented Trough Bottom, Add</i>	33.72	
26 05 36 00-2552	EA	12" Horizontal Cross, Fiberglass Cable Tray.....	169.75	79.15
		<i>For 9" Rung Spacing, Add</i>	1.79	
		<i>For 6" Rung Spacing, Add</i>	7.67	
		<i>For 4" Rung Spacing, Add</i>	14.06	
		<i>For 18" Rung Spacing, Deduct</i>	-1.28	
		<i>For Solid Bottom, Add</i>	33.13	
		<i>For Vented Trough Bottom, Add</i>	35.28	
26 05 36 00-2553	EA	18" Horizontal Cross, Fiberglass Cable Tray.....	181.74	84.37
		<i>For 9" Rung Spacing, Add</i>	1.93	
		<i>For 6" Rung Spacing, Add</i>	8.28	
		<i>For 4" Rung Spacing, Add</i>	15.19	
		<i>For 18" Rung Spacing, Deduct</i>	-1.38	
		<i>For Solid Bottom, Add</i>	35.55	
		<i>For Vented Trough Bottom, Add</i>	37.91	
26 05 36 00-2554	EA	24" Horizontal Cross, Fiberglass Cable Tray.....	192.77	89.66
		<i>For 9" Rung Spacing, Add</i>	2.04	
		<i>For 6" Rung Spacing, Add</i>	8.75	
		<i>For 4" Rung Spacing, Add</i>	16.05	
		<i>For 18" Rung Spacing, Deduct</i>	-1.46	
		<i>For Solid Bottom, Add</i>	37.67	
		<i>For Vented Trough Bottom, Add</i>	40.14	
26 05 36 00-2555	EA	30" Horizontal Cross, Fiberglass Cable Tray.....	205.84	94.96
		<i>For 9" Rung Spacing, Add</i>	2.22	
		<i>For 6" Rung Spacing, Add</i>	9.53	
		<i>For 4" Rung Spacing, Add</i>	17.47	
		<i>For 18" Rung Spacing, Deduct</i>	-1.59	
		<i>For Solid Bottom, Add</i>	40.40	
		<i>For Vented Trough Bottom, Add</i>	43.20	
26 05 36 00-2556	EA	36" Horizontal Cross, Fiberglass Cable Tray.....	222.79	101.76
		<i>For 9" Rung Spacing, Add</i>	2.46	
		<i>For 6" Rung Spacing, Add</i>	10.53	
		<i>For 4" Rung Spacing, Add</i>	19.30	
		<i>For 18" Rung Spacing, Deduct</i>	-1.75	
		<i>For Solid Bottom, Add</i>	43.95	
		<i>For Vented Trough Bottom, Add</i>	47.15	
26 05 36 00-2557		Horizontal Wyes (26 05 36 00-2516)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2558 EA 6" Horizontal Wye, Fiberglass Cable Tray	93.17	39.53
For 9" Rung Spacing, Add	1.19	
For 6" Rung Spacing, Add	5.08	
For 4" Rung Spacing, Add	9.31	
For 18" Rung Spacing, Deduct	-0.85	
For Solid Bottom, Add	19.06	
For Vented Trough Bottom, Add	20.96	
26 05 36 00-2559 EA 9" Horizontal Wye, Fiberglass Cable Tray	98.50	42.22
For 9" Rung Spacing, Add	1.23	
For 6" Rung Spacing, Add	5.29	
For 4" Rung Spacing, Add	9.69	
For 18" Rung Spacing, Deduct	-0.88	
For Solid Bottom, Add	20.06	
For Vented Trough Bottom, Add	22.00	
26 05 36 00-2560 EA 12" Horizontal Wye, Fiberglass Cable Tray	119.61	55.35
For 9" Rung Spacing, Add	1.28	
For 6" Rung Spacing, Add	5.49	
For 4" Rung Spacing, Add	10.06	
For 18" Rung Spacing, Deduct	-0.91	
For Solid Bottom, Add	23.43	
For Vented Trough Bottom, Add	25.01	
26 05 36 00-2561 EA 18" Horizontal Wye, Fiberglass Cable Tray	133.56	62.23
For 9" Rung Spacing, Add	1.41	
For 6" Rung Spacing, Add	6.04	
For 4" Rung Spacing, Add	11.07	
For 18" Rung Spacing, Deduct	-1.01	
For Solid Bottom, Add	26.07	
For Vented Trough Bottom, Add	27.77	
26 05 36 00-2562 EA 24" Horizontal Wye, Fiberglass Cable Tray	140.38	64.83
For 9" Rung Spacing, Add	1.51	
For 6" Rung Spacing, Add	6.47	
For 4" Rung Spacing, Add	11.86	
For 18" Rung Spacing, Deduct	-1.08	
For Solid Bottom, Add	27.53	
For Vented Trough Bottom, Add	29.41	
26 05 36 00-2563 EA 30" Horizontal Wye, Fiberglass Cable Tray	150.53	68.55
For 9" Rung Spacing, Add	1.67	
For 6" Rung Spacing, Add	7.16	
For 4" Rung Spacing, Add	13.13	
For 18" Rung Spacing, Deduct	-1.19	
For Solid Bottom, Add	29.74	
For Vented Trough Bottom, Add	31.94	
26 05 36 00-2564 EA 36" Horizontal Wye, Fiberglass Cable Tray	163.45	73.85
For 9" Rung Spacing, Add	1.85	
For 6" Rung Spacing, Add	7.91	
For 4" Rung Spacing, Add	14.51	
For 18" Rung Spacing, Deduct	-1.32	
For Solid Bottom, Add	32.43	
For Vented Trough Bottom, Add	34.94	
26 05 36 00-2565 Straight Reducers (26 05 36 00-2516)		
26 05 36 00-2566 EA 9"-6" Reducer, Fiberglass Cable Tray	42.90	15.82
For 9" Rung Spacing, Add	0.67	
For 6" Rung Spacing, Add	2.88	
For 4" Rung Spacing, Add	5.27	
For 18" Rung Spacing, Deduct	-0.48	
For Solid Bottom, Add	9.31	
For Vented Trough Bottom, Add	10.64	
26 05 36 00-2567 EA 12"-9" Reducer, Fiberglass Cable Tray	47.13	18.42
For 9" Rung Spacing, Add	0.68	
For 6" Rung Spacing, Add	2.92	
For 4" Rung Spacing, Add	5.35	
For 18" Rung Spacing, Deduct	-0.49	
For Solid Bottom, Add	9.99	
For Vented Trough Bottom, Add	11.24	
26 05 36 00-2568 EA 18"-12" Reducer, Fiberglass Cable Tray	51.34	21.11
For 9" Rung Spacing, Add	0.69	
For 6" Rung Spacing, Add	2.96	
For 4" Rung Spacing, Add	5.42	
For 18" Rung Spacing, Deduct	-0.49	
For Solid Bottom, Add	10.66	
For Vented Trough Bottom, Add	11.84	
26 05 36 00-2569 EA 24"-18" Reducer, Fiberglass Cable Tray	55.19	23.16
For 9" Rung Spacing, Add	0.71	
For 6" Rung Spacing, Add	3.06	
For 4" Rung Spacing, Add	5.61	
For 18" Rung Spacing, Deduct	-0.51	
For Solid Bottom, Add	11.34	
For Vented Trough Bottom, Add	12.51	

26 Electrical

26 05 Common Work Results For Electrical

26 05 36 Cable Trays For Electrical Systems



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2570	EA	30"-24" Reducer, Fiberglass Cable Tray	61.76	25.30
		<i>For 9" Rung Spacing, Add</i>	0.83	
		<i>For 6" Rung Spacing, Add</i>	3.57	
		<i>For 4" Rung Spacing, Add</i>	6.55	
		<i>For 18" Rung Spacing, Deduct</i>	-0.60	
		<i>For Solid Bottom, Add</i>	12.84	
		<i>For Vented Trough Bottom, Add</i>	14.27	
26 05 36 00-2571	EA	36"-30" Reducer, Fiberglass Cable Tray	69.56	27.99
		<i>For 9" Rung Spacing, Add</i>	0.97	
		<i>For 6" Rung Spacing, Add</i>	4.15	
		<i>For 4" Rung Spacing, Add</i>	7.60	
		<i>For 18" Rung Spacing, Deduct</i>	-0.69	
		<i>For Solid Bottom, Add</i>	14.58	
		<i>For Vented Trough Bottom, Add</i>	16.30	
26 05 36 00-2572		Vertical Tees <small>(26 05 36 00-2516)</small>		
26 05 36 00-2573	EA	6" Vertical Tee, Fiberglass Cable Tray	131.26	39.53
		<i>For 9" Rung Spacing, Add</i>	2.52	
		<i>For 6" Rung Spacing, Add</i>	10.79	
		<i>For 4" Rung Spacing, Add</i>	19.79	
		<i>For 18" Rung Spacing, Deduct</i>	-1.80	
		<i>For Solid Bottom, Add</i>	30.48	
		<i>For Vented Trough Bottom, Add</i>	36.20	
26 05 36 00-2574	EA	9" Vertical Tee, Fiberglass Cable Tray	136.10	42.22
		<i>For 9" Rung Spacing, Add</i>	2.55	
		<i>For 6" Rung Spacing, Add</i>	10.93	
		<i>For 4" Rung Spacing, Add</i>	20.03	
		<i>For 18" Rung Spacing, Deduct</i>	-1.82	
		<i>For Solid Bottom, Add</i>	31.34	
		<i>For Vented Trough Bottom, Add</i>	37.05	
26 05 36 00-2575	EA	12" Vertical Tee, Fiberglass Cable Tray	156.73	55.35
		<i>For 9" Rung Spacing, Add</i>	2.58	
		<i>For 6" Rung Spacing, Add</i>	11.06	
		<i>For 4" Rung Spacing, Add</i>	20.27	
		<i>For 18" Rung Spacing, Deduct</i>	-1.84	
		<i>For Solid Bottom, Add</i>	34.57	
		<i>For Vented Trough Bottom, Add</i>	39.86	
26 05 36 00-2576	EA	18" Vertical Tee, Fiberglass Cable Tray	169.07	62.23
		<i>For 9" Rung Spacing, Add</i>	2.65	
		<i>For 6" Rung Spacing, Add</i>	11.37	
		<i>For 4" Rung Spacing, Add</i>	20.84	
		<i>For 18" Rung Spacing, Deduct</i>	-1.89	
		<i>For Solid Bottom, Add</i>	36.73	
		<i>For Vented Trough Bottom, Add</i>	41.97	
26 05 36 00-2577	EA	24" Vertical Tee, Fiberglass Cable Tray	174.93	64.83
		<i>For 9" Rung Spacing, Add</i>	2.72	
		<i>For 6" Rung Spacing, Add</i>	11.65	
		<i>For 4" Rung Spacing, Add</i>	21.36	
		<i>For 18" Rung Spacing, Deduct</i>	-1.94	
		<i>For Solid Bottom, Add</i>	37.89	
		<i>For Vented Trough Bottom, Add</i>	43.23	
26 05 36 00-2578	EA	30" Vertical Tee, Fiberglass Cable Tray	182.23	68.55
		<i>For 9" Rung Spacing, Add</i>	2.78	
		<i>For 6" Rung Spacing, Add</i>	11.92	
		<i>For 4" Rung Spacing, Add</i>	21.85	
		<i>For 18" Rung Spacing, Deduct</i>	-1.99	
		<i>For Solid Bottom, Add</i>	39.25	
		<i>For Vented Trough Bottom, Add</i>	44.62	
26 05 36 00-2579	EA	36" Vertical Tee, Fiberglass Cable Tray	198.46	73.85
		<i>For 9" Rung Spacing, Add</i>	3.07	
		<i>For 6" Rung Spacing, Add</i>	13.16	
		<i>For 4" Rung Spacing, Add</i>	24.13	
		<i>For 18" Rung Spacing, Deduct</i>	-2.19	
		<i>For Solid Bottom, Add</i>	42.93	
		<i>For Vented Trough Bottom, Add</i>	48.94	
26 05 36 00-2580		Flextray™ Cable Tray <small>(26 05 36 00-0001)</small>		
26 05 36 00-2581		Flextray™ Cable Tray Straight Sections <small>(26 05 36 00-2580)</small>		
		Note: Includes splicing and splice bars.		
26 05 36 00-2582	LF	2" Deep x 2" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	17.81	4.98
26 05 36 00-2583	LF	2" Deep x 4" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	22.78	5.31
26 05 36 00-2584	LF	2" Deep x 6" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	23.96	5.55
26 05 36 00-2585	LF	2" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	25.18	5.83
26 05 36 00-2586	LF	2" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	27.04	6.12
26 05 36 00-2587	LF	2" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	29.11	6.41
26 05 36 00-2588	LF	2" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	29.71	6.69
26 05 36 00-2589	LF	2" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	30.88	6.88
26 05 36 00-2590	LF	2" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	31.52	7.07
26 05 36 00-2591	LF	4" Deep x 4" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	23.65	5.85
26 05 36 00-2592	LF	4" Deep x 6" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	25.86	6.08
26 05 36 00-2593	LF	4" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	28.14	6.41
26 05 36 00-2594	LF	4" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish.....	29.91	6.72



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2595 LF 4" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	31.88	7.04
26 05 36 00-2596 LF 4" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	34.55	7.36
26 05 36 00-2597 LF 4" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	36.68	7.59
26 05 36 00-2598 LF 4" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	38.20	7.75
26 05 36 00-2599 LF 4" Deep x 30" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	49.30	8.30
26 05 36 00-2600 LF 6" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	31.31	7.04
26 05 36 00-2601 LF 6" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	35.86	7.36
26 05 36 00-2602 LF 6" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	37.52	7.67
26 05 36 00-2603 LF 6" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	40.55	8.07
26 05 36 00-2604 LF 6" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	41.88	8.22
26 05 36 00-2605 LF 6" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	51.98	8.46
26 05 36 00-2606 Flextray™ Cable Tray Bends <small>(26 05 36 00-2580)</small>		
<i>Note: Includes field fabricated bend and 90 degree kit.</i>		
26 05 36 00-2607 EA 2" Deep x 2" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	13.37	3.72
<i>Note: Field Fabricated</i>		
26 05 36 00-2608 EA 2" Deep x 4" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	17.11	3.95
<i>Note: Field Fabricated</i>		
26 05 36 00-2609 EA 2" Deep x 6" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	23.96	5.53
<i>Note: Field Fabricated</i>		
26 05 36 00-2610 EA 2" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	37.81	8.78
<i>Note: Field Fabricated</i>		
26 05 36 00-2611 EA 2" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	54.07	12.26
<i>Note: Field Fabricated</i>		
26 05 36 00-2612 EA 2" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	72.80	16.05
<i>Note: Field Fabricated</i>		
26 05 36 00-2613 EA 2" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	82.66	20.09
<i>Note: Field Fabricated</i>		
26 05 36 00-2614 EA 2" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	98.40	24.12
<i>Note: Field Fabricated</i>		
26 05 36 00-2615 EA 2" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	126.10	28.31
<i>Note: Field Fabricated</i>		
26 05 36 00-2616 EA 4" Deep x 4" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	17.71	4.35
<i>Note: Field Fabricated</i>		
26 05 36 00-2617 EA 4" Deep x 6" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	25.89	6.08
<i>Note: Field Fabricated</i>		
26 05 36 00-2618 EA 4" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	42.19	9.64
<i>Note: Field Fabricated</i>		
26 05 36 00-2619 EA 4" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	59.83	13.44
<i>Note: Field Fabricated</i>		
26 05 36 00-2620 EA 4" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	79.67	17.63
<i>Note: Field Fabricated</i>		
26 05 36 00-2621 EA 4" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	95.86	22.06
<i>Note: Field Fabricated</i>		
26 05 36 00-2622 EA 4" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	116.29	26.49
<i>Note: Field Fabricated</i>		
26 05 36 00-2623 EA 4" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	152.81	31.07
<i>Note: Field Fabricated</i>		
26 05 36 00-2624 EA 4" Deep x 30" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	246.60	41.51
<i>Note: Field Fabricated</i>		
26 05 36 00-2625 EA 6" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	46.92	10.51
<i>Note: Field Fabricated</i>		
26 05 36 00-2626 EA 6" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	71.74	14.70
<i>Note: Field Fabricated</i>		
26 05 36 00-2627 EA 6" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	93.80	19.22
<i>Note: Field Fabricated</i>		
26 05 36 00-2628 EA 6" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	112.16	24.12
<i>Note: Field Fabricated</i>		
26 05 36 00-2629 EA 6" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	132.51	28.86
<i>Note: Field Fabricated</i>		
26 05 36 00-2630 EA 6" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	207.93	33.92
<i>Note: Field Fabricated</i>		
26 05 36 00-2631 Flextray™ Cable Tray Brackets <small>(26 05 36 00-2580)</small>		
26 05 36 00-2632 EA 6" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	32.85	10.43
26 05 36 00-2633 EA 8" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	35.40	10.43
26 05 36 00-2634 EA 12" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	39.76	10.43
26 05 36 00-2635 EA 16" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	49.27	11.39
26 05 36 00-2636 EA 18" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	53.07	11.39
26 05 36 00-2637 EA 20" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	54.34	11.39
26 05 36 00-2638 EA 24" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	55.47	11.39
26 05 39 Underfloor Raceways for Electrical Systems <small>(26 05)</small>		
26 05 39 00-0001 Underfloor Ducts <small>(26 05 39)</small>		
26 05 39 00-0002 Straight Duct Sections 10' Long, 14 Gauge Steel <small>(26 05 39 00-0001)</small>		
26 05 39 00-0003 Standard Ducts, 3.8 Square Inches <small>(26 05 39 00-0002)</small>		
26 05 39 00-0004 EA Standard Underfloor Straight Duct Blank Without Inserts, 10' Long, 14 Gauge, 3.8 Square Inches	68.24	13.91

26 Electrical**26 05 Common Work Results For Electrical****26 05 39 Underfloor Raceways for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 39 00-0005 EA Standard Underfloor Straight Duct With 7/8" Inserts On 24" Centers, 10' Long, 14 Gauge, 3.8 Square Inches	85.95	16.29
26 05 39 00-0006 Large Capacity Ducts, 8.9 Square Inches <small>(26 05 39 00-0002)</small>		
26 05 39 00-0007 EA Large Capacity Underfloor Straight Duct Blank Without Inserts, 10' Long, 14 Gauge, 8.9 Square Inches.....	113.85	17.63
26 05 39 00-0008 EA Large Capacity Underfloor Straight Duct With 7/8" Inserts On 24" Centers, 10' Long, 14 Gauge, 8.9 Square Inches	130.41	19.53
26 05 39 00-0009 Junction Boxes <small>(26 05 39 00-0001)</small>		
26 05 39 00-0010 One Level Junction Boxes <small>(26 05 39 00-0009)</small>		
26 05 39 00-0011 EA 1 Level UF Duct Junction Box, 1 Standard Duct Without Partitions In Box	173.51	27.67
26 05 39 00-0012 EA 1 Level UF Duct Junction Box, 1 Large Duct Without Partitions In Box	196.49	29.65
26 05 39 00-0013 EA 1 Level UF Duct Junction Box, 1 Standard And Large Duct Per Side With Partitions In Box.....	316.54	27.67
Note: Isolate each duct and form a continuous raceway through the box in both directions.		
26 05 39 00-0014 EA 1 Level UF Duct Junction Box, 2 Standard Ducts Per Side With Partitions In Box.....	215.14	29.65
26 05 39 00-0015 EA 1 Level UF Duct Junction Box, 3 Standard Ducts Per Side With Partitions In Box.....	341.66	38.98
26 05 39 00-0016 EA 1 Level UF Duct Junction Box, 2 Large Ducts Per Side With Partitions In Box Duct.....	479.70	42.38
26 05 39 00-0017 Two Level Junction Boxes <small>(26 05 39 00-0009)</small>		
26 05 39 00-0018 EA 2 Level UF Duct Junction Box, 2 Standard Duct Cross, Intersects At Right Angles, Raceway Bottom Level.....	731.75	27.99
Note: Accepts two standard ducts to form a continuous raceway at right angles to the top level raceway.		
26 05 39 00-0019 EA 2 Level UF Duct Junction Box, 2 Large Duct Bottom Level: Accepts Two Large Capacity Ducts	842.00	29.65
26 05 39 00-0020 Elbow Fittings <small>(26 05 39 00-0001)</small>		
26 05 39 00-0021 90 Degree Horizontal Elbow <small>(26 05 39 00-0020)</small>		
26 05 39 00-0022 EA Underfloor Standard Duct Horizontal Elbow Fitting, 90 Degree	84.83	10.20
26 05 39 00-0023 EA Underfloor Large Duct Horizontal Elbow Fitting, 90 Degree.....	87.39	10.20
26 05 39 00-0024 90 Degree Vertical Elbow <small>(26 05 39 00-0020)</small>		
26 05 39 00-0025 EA Underfloor Standard Duct Vertical Elbow Fitting, 90 Degree	47.52	10.20
26 05 39 00-0026 EA Underfloor Large Duct Vertical Elbow Fitting, 90 Degree.....	48.54	10.20
26 05 39 00-0027 Offset Elbow <small>(26 05 39 00-0020)</small>		
Note: Two elbows required for crossover or crossunder.		
26 05 39 00-0028 EA Underfloor Standard Duct Offset Elbow 45 Degree, 2 Required For Over-Under	47.52	11.86
26 05 39 00-0029 EA Underfloor Large Duct Offset Elbow 45 Degree, 2 Required For Over-Under	48.54	11.86
26 05 39 00-0030 Couplings <small>(26 05 39 00-0001)</small>		
26 05 39 00-0031 Sleeve Couplings <small>(26 05 39 00-0030)</small>		
26 05 39 00-0032 EA Underfloor Standard Duct Sleeve Coupling	30.63	15.82
26 05 39 00-0033 EA Underfloor Large Duct Sleeve Coupling.....	47.65	15.82
26 05 39 00-0034 Expansion Couplings <small>(26 05 39 00-0030)</small>		
26 05 39 00-0035 EA Underfloor Standard Duct Expansion Coupling.....	68.11	15.82
26 05 39 00-0036 EA Underfloor Large Duct Expansion Coupling.....	69.39	16.68
26 05 39 00-0037 Reducing Couplings <small>(26 05 39 00-0030)</small>		
26 05 39 00-0038 EA Reducing Coupling, Large To Standard Duct Underfloor Duct Coupling.....	65.89	2.38
26 05 39 00-0039 Duct Supports <small>(26 05 39 00-0001)</small>		
26 05 39 00-0040 Combination Support And Coupling <small>(26 05 39 00-0039)</small>		
Note: Includes leveling legs and anchoring feet.		
26 05 39 00-0041 EA 1 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	70.24	33.21
26 05 39 00-0042 EA 2 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	78.33	33.21
26 05 39 00-0043 EA 3 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	86.47	33.21
26 05 39 00-0044 EA 1 Large Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet.....	78.33	37.16
26 05 39 00-0045 EA 2 Large Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	94.80	37.16
26 05 39 00-0046 EA 1 Standard And 1 Large Duct Support And Coupling With Leveling Legs And Anchor Feet.....	86.47	39.53
26 05 39 00-0047 EA 2 Standard And 1 Large Duct Support And Coupling With Leveling Legs And Anchor Feet.....	86.47	39.53
26 05 39 00-0048 EA 1 Standard And 2 Large Duct Support And Coupling With Leveling Legs And Anchor Feet.....	94.80	39.53
26 05 39 00-0049 Duct Support Only <small>(26 05 39 00-0039)</small>		
Note: Includes leveling legs and anchoring feet.		
26 05 39 00-0050 EA 1 Underfloor Duct Support Only With Leveling Legs And Anchor Feet	63.28	29.26
26 05 39 00-0051 EA 2 Underfloor Duct Support Only With Leveling Legs And Anchor Feet	74.44	29.26
26 05 39 00-0052 EA 3 Underfloor Duct Support Only With Leveling Legs And Anchor Feet	86.45	29.26



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST				
26 05 39 00-0053			Underfloor Duct Accessories <small>(26 05 39 00-0001)</small>						
26 05 39 00-0054			Plugs For Unused Junction Box Openings And Duct Ends <small>(26 05 39 00-0053)</small>						
26 05 39 00-0055	EA		Standard Plugs For Unused Junction Box Opening And Underfloor Duct Ends	22.40	2.38				
26 05 39 00-0056	EA		Large Plugs For Unused Junction Box Opening And Underfloor Duct Ends	22.82	2.38				
26 05 39 00-0057			Conduit Adapters <small>(26 05 39 00-0053)</small>						
26 05 39 00-0058	EA		One 1-1/4" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	25.25	3.95				
26 05 39 00-0059	EA		Two 1-1/4" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	26.83	3.95				
26 05 39 00-0060	EA		One 2" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	26.07	3.95				
26 05 39 00-0061	EA		Three 1-1/4" Conduit To Large Duct Underfloor Conduit To Duct, Adapter	26.90	3.95				
26 05 39 00-0062			Holders And Caps <small>(26 05 39 00-0053)</small>						
26 05 39 00-0063	EA		Tile Holder, Underfloor Duct Accessories	163.50	33.21				
26 05 39 00-0064	EA		Terrazzo Holder, Underfloor Duct Accessories	311.32	33.21				
26 05 39 00-0065	EA		Closing Caps For Inserts, Underfloor Duct Accessories	2.13	0.79				
26 05 39 00-0066			Underfloor Dust Pans <small>(26 05 39 00-0001)</small>						
26 05 39 00-0067	EA		Underfloor Dust Carpet Pan	70.76	4.33				
26 05 43			Underground Ducts And Raceways For Electrical Systems <small>(26 05)</small>						
			Note: Underground utilities and conduits include warning tape.						
26 05 43 00-0001			Precast Concrete Trenches, One Piece Pedestrian Trench <small>(26 05 43)</small>						
			Note: Rated for 200 PSF Pedestrian Weight. Excludes excavation, removal of dirt and sand bedding.						
26 05 43 00-0002			10" Wide Pedestrian Trench <small>(26 05 43 00-0001)</small>						
26 05 43 00-0003	LF		Base, Solid Bottom 10" Wide x 15" Deep Pedestrian Trench	57.71					
26 05 43 00-0004	LF		Base, Open Bottom 10" Wide x 15" Deep Pedestrian Trench	55.47					
26 05 43 00-0005	LF		Base, Solid Bottom 10" Wide x 24" Deep Pedestrian Trench	80.15					
26 05 43 00-0006	LF		Base, Open Bottom 10" Wide x 24" Deep Pedestrian Trench	77.04					
26 05 43 00-0007	EA		End Wall, 10" Wide x 15" Deep Pedestrian Trench	41.09					
26 05 43 00-0008	EA		End Wall, 10" Wide x 24" Deep Pedestrian Trench	49.98					
26 05 43 00-0009	LF		Lid, Concrete, 10" Wide Pedestrian Trench	38.48					
26 05 43 00-0010			20" Wide Pedestrian Trench <small>(26 05 43 00-0001)</small>						
26 05 43 00-0011	LF		Base, Solid Bottom 20" Wide x 15" Deep Pedestrian Trench	73.92					
26 05 43 00-0012	LF		Base, Open Bottom 20" Wide x 15" Deep Pedestrian Trench	69.95					
26 05 43 00-0013	LF		Base, Solid Bottom 20" Wide x 24" Deep Pedestrian Trench	100.91					
26 05 43 00-0014	LF		Base, Open Bottom 20" Wide x 24" Deep Pedestrian Trench	97.30					
26 05 43 00-0015	EA		End Wall, 20" Wide x 15" Deep Pedestrian Trench	52.28					
26 05 43 00-0016	EA		End Wall, 20" Wide x 24" Deep Pedestrian Trench	76.04					
26 05 43 00-0017	LF		Lid, Concrete, 20" Wide Pedestrian Trench	48.12					
26 05 43 00-0018			30" Wide Pedestrian Trench <small>(26 05 43 00-0001)</small>						
26 05 43 00-0019	LF		Base, Solid Bottom 30" Wide x 15" Deep Pedestrian Trench	96.37					
26 05 43 00-0020	LF		Base, Open Bottom 30" Wide x 15" Deep Pedestrian Trench	110.91					
26 05 43 00-0021	LF		Base, Solid Bottom 30" Wide x 24" Deep Pedestrian Trench	120.14					
26 05 43 00-0022	LF		Base, Open Bottom 30" Wide x 24" Deep Pedestrian Trench	116.03					
26 05 43 00-0023	EA		End Wall, 30" Wide x 15" Deep Pedestrian Trench	75.60					
26 05 43 00-0024	EA		End Wall, 30" Wide x 24" Deep Pedestrian Trench	100.72					
26 05 43 00-0025	LF		Lid, Concrete, 30" Wide Pedestrian Trench	59.81					
26 05 43 00-0026			40" Wide Pedestrian Trench <small>(26 05 43 00-0001)</small>						
26 05 43 00-0027	LF		Base, Solid Bottom 40" Wide x 15" Deep Pedestrian Trench	116.54					
26 05 43 00-0028	LF		Base, Open Bottom 40" Wide x 15" Deep Pedestrian Trench	112.80					
26 05 43 00-0029	LF		Base, Solid Bottom 40" Wide x 24" Deep Pedestrian Trench	142.53					
26 05 43 00-0030	LF		Base, Open Bottom 40" Wide x 24" Deep Pedestrian Trench	137.94					
26 05 43 00-0031	EA		End Wall, 40" Wide x 15" Deep Pedestrian Trench	96.77					
26 05 43 00-0032	EA		End Wall, 40" Wide x 24" Deep Pedestrian Trench	128.82					
26 05 43 00-0033	LF		Lid, Concrete, 40" Wide Pedestrian Trench	71.12					
26 05 43 00-0034			Precast Concrete Trenches, One Piece Medium Vehicle Trench <small>(26 05 43)</small>						
			Note: Rated for 7000 lbs Gross Vehicle Weight. Excludes excavation, removal of dirt and sand bedding.						
26 05 43 00-0035			10" Wide Medium Vehicle Trench <small>(26 05 43 00-0034)</small>						
26 05 43 00-0036	LF		Base, Solid Bottom 10" Wide x 15" Deep Medium Vehicle Trench	68.73					
26 05 43 00-0037	LF		Base, Open Bottom 10" Wide x 15" Deep Medium Vehicle Trench	65.82					
26 05 43 00-0038	LF		Base, Solid Bottom 10" Wide x 24" Deep Medium Vehicle Trench	95.44					
26 05 43 00-0039	LF		Base Open Bottom 10" Wide x 24" Deep Medium Vehicle Trench	91.41					
26 05 43 00-0040	EA		End Wall, 10" Wide x 15" Deep Medium Vehicle Trench	47.22					

26 Electrical**26 05 Common Work Results For Electrical****26 05 43 Underground Ducts And Raceways For Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0041 EA End Wall, 10" Wide x 24" Deep Medium Vehicle Trench	56.39	
26 05 43 00-0042 LF Lid, Concrete 10" Wide Medium Vehicle Trench	45.82	
26 05 43 00-0043 LF Lid, Galvanized Steel 10" Wide Medium Vehicle Trench	188.23	
26 05 43 00-0044 20" Wide Medium Vehicle Trench (26 05 43 00-0034)		
26 05 43 00-0045 LF Base, Solid Bottom 20" Wide x 15" Deep Medium Vehicle Trench	87.37	
26 05 43 00-0046 LF Base, Open Bottom 20" Wide x 15" Deep Medium Vehicle Trench	82.25	
26 05 43 00-0047 LF Base, Solid Bottom 20" Wide x 24" Deep Medium Vehicle Trench	118.65	
26 05 43 00-0048 LF Base Open Bottom 20" Wide x 24" Deep Medium Vehicle Trench	113.97	
26 05 43 00-0049 EA End Wall, 20" Wide x 15" Deep Medium Vehicle Trench	59.36	
26 05 43 00-0050 EA End Wall, 20" Wide x 24" Deep Medium Vehicle Trench	86.47	
26 05 43 00-0051 LF Lid, Concrete 20" Wide Medium Vehicle Trench	57.30	
26 05 43 00-0052 LF Lid, Galvanized Steel 20" Wide Medium Vehicle Trench	249.39	
26 05 43 00-0053 30" Wide Medium Vehicle Trench (26 05 43 00-0034)		
26 05 43 00-0054 LF Base, Solid Bottom 30" Wide x 15" Deep Medium Vehicle Trench	92.29	
26 05 43 00-0055 LF Base, Open Bottom 30" Wide x 15" Deep Medium Vehicle Trench	108.08	
26 05 43 00-0056 LF Base, Solid Bottom 30" Wide x 24" Deep Medium Vehicle Trench	140.33	
26 05 43 00-0057 LF Base Open Bottom 30" Wide x 24" Deep Medium Vehicle Trench	135.00	
26 05 43 00-0058 EA End Wall, 30" Wide x 15" Deep Medium Vehicle Trench	85.37	
26 05 43 00-0059 EA End Wall, 30" Wide x 24" Deep Medium Vehicle Trench	115.19	
26 05 43 00-0060 LF Lid, Concrete 30" Wide Medium Vehicle Trench	71.44	
26 05 43 00-0061 LF Lid, Galvanized Steel 30" Wide Medium Vehicle Trench	311.14	
26 05 43 00-0062 40" Wide Medium Vehicle Trench (26 05 43 00-0034)		
26 05 43 00-0063 LF Base, Solid Bottom 40" Wide x 15" Deep Medium Vehicle Trench	134.89	
26 05 43 00-0064 LF Base, Open Bottom 40" Wide x 15" Deep Medium Vehicle Trench	130.05	
26 05 43 00-0065 LF Base, Solid Bottom 40" Wide x 24" Deep Medium Vehicle Trench	165.03	
26 05 43 00-0066 LF Base Open Bottom 40" Wide x 24" Deep Medium Vehicle Trench	159.09	
26 05 43 00-0067 EA End Wall, 40" Wide x 15" Deep Medium Vehicle Trench	109.29	
26 05 43 00-0068 EA End Wall, 40" Wide x 24" Deep Medium Vehicle Trench	147.29	
26 05 43 00-0069 LF Lid, Concrete 40" Wide Medium Vehicle Trench	84.57	
26 05 43 00-0070 LF Lid, Galvanized Steel 40" Wide Medium Vehicle Trench	422.48	
26 05 43 00-0071 Precast Concrete Trenches, One Piece H20 Road Crossing Trench (26 05 43)		
Note: H20 Rated for 32000 lbs Gross Vehicle Weight. Excludes excavation, removal of dirt and sand bedding.		
26 05 43 00-0072 10" Wide H20 Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0073 LF Base, Solid Bottom for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench	141.37	
26 05 43 00-0074 LF Base, Open Bottom for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench	134.84	
26 05 43 00-0075 LF Base, Solid Bottom for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench	177.48	
26 05 43 00-0076 LF Base, Open Bottom for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench	169.24	
26 05 43 00-0077 LF Base, Solid Bottom for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench	135.99	
26 05 43 00-0078 LF Base, Open Bottom for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench	129.78	
26 05 43 00-0079 LF Base, Solid Bottom for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench	172.10	
26 05 43 00-0080 LF Base, Open Bottom for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench	164.20	
26 05 43 00-0081 EA End Wall for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench	95.63	
26 05 43 00-0082 EA End Wall for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench	129.66	
26 05 43 00-0083 EA End Wall for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench	87.10	
26 05 43 00-0084 EA End Wall for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench	120.94	
26 05 43 00-0085 LF Lid, Concrete 10" Wide Road Crossing Trench	66.54	
26 05 43 00-0086 LF Lid, Galvanized Steel 10" Wide Road Crossing Trench	203.99	
26 05 43 00-0087 20" Wide H20 Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0088 LF Base, Solid Bottom for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench	151.94	
26 05 43 00-0089 LF Base, Open Bottom for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench	145.24	
26 05 43 00-0090 LF Base, Solid Bottom for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench	202.04	
26 05 43 00-0091 LF Base, Open Bottom for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench	193.08	
26 05 43 00-0092 LF Base, Solid Bottom for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench	151.94	
26 05 43 00-0093 LF Base, Open Bottom for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench	145.24	
26 05 43 00-0094 LF Base, Solid Bottom for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench	196.66	
26 05 43 00-0095 LF Base, Open Bottom for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench	188.04	
26 05 43 00-0096 EA End Wall for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench	136.34	
26 05 43 00-0097 EA End Wall for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench	186.26	
26 05 43 00-0098 EA End Wall for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench	123.91	
26 05 43 00-0099 EA End Wall for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench	173.83	
26 05 43 00-0100 LF Lid, Concrete 20" Wide Road Crossing Trench	74.77	
26 05 43 00-0101 LF Lid, Galvanized Steel 20" Wide Road Crossing Trench	301.88	
26 05 43 00-0102 30" Wide H20 Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0103 LF Base, Solid Bottom for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench	182.22	
26 05 43 00-0104 LF Base, Open Bottom for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench	174.55	
26 05 43 00-0105 LF Base, Solid Bottom for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench	225.05	
26 05 43 00-0106 LF Base, Open Bottom for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench	215.54	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0107 LF Base, Solid Bottom for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench	176.84	
26 05 43 00-0108 LF Base, Open Bottom for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench	169.49	
26 05 43 00-0109 LF Base, Solid Bottom for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench	219.68	
26 05 43 00-0110 LF Base, Open Bottom for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench	210.31	
26 05 43 00-0111 EA End Wall for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench	183.31	
26 05 43 00-0112 EA End Wall for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench	241.32	
26 05 43 00-0113 EA End Wall for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench	166.99	
26 05 43 00-0114 EA End Wall for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench	225.00	
26 05 43 00-0115 LF Lid, Concrete 30" Wide Road Crossing Trench	94.29	
26 05 43 00-0116 LF Lid, Galvanized Steel 30" Wide Road Crossing Trench	378.34	
26 05 43 00-0117 40" Wide H2O Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0118 LF Base, Solid Bottom for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench	203.48	
26 05 43 00-0119 LF Base, Open Bottom for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench	195.24	
26 05 43 00-0120 LF Base, Solid Bottom for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench	250.29	
26 05 43 00-0121 LF Base, Open Bottom for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench	239.96	
26 05 43 00-0122 LF Base, Solid Bottom for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench	198.10	
26 05 43 00-0123 LF Base, Open Bottom for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench	190.20	
26 05 43 00-0124 LF Base, Solid Bottom for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench	244.91	
26 05 43 00-0125 LF Base, Open Bottom for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench	234.90	
26 05 43 00-0126 EA End Wall for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench	228.00	
26 05 43 00-0127 EA End Wall for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench	299.95	
26 05 43 00-0128 EA End Wall for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench	207.97	
26 05 43 00-0129 EA End Wall for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench	279.92	
26 05 43 00-0130 LF Lid, Concrete 40" Wide Road Crossing Trench	114.16	
26 05 43 00-0131 LF Lid, Galvanized Steel 40" Wide Road Crossing Trench	513.93	
26 05 43 00-0132 Duct Bank (26 05 43)		
Note: Installation of single or multiple configuration underground utility raceways to have 3" concrete leveling base and encased in concrete envelope. Based on 100' run, minimum 30" bury depth. Labor units include material handling, unloading at job site, layout of job, measuring, cutting and fabrication, installation in trench using the appropriate supports, cleaning to remove any obstructions and installation of nylon pull string. Excludes trenching, concrete, backfilling, grading and seeding. Duct Banks are to be installed according to the appropriate sections of the accompanying specifications. Individual rows to be stacked for larger duct bank configurations.		
26 05 43 00-0133 Rigid Galvanized Steel Conduit, Galvanized Rigid Conduit (GRC) Or Rigid Galvanized Steel (RGS), Duct Bank (26 05 43 00-0132)		
Note: Includes appropriate spacers and fittings.		
26 05 43 00-0134 LF 2 At 2", Rigid Galvanized Conduit Duct Bank	22.49	
26 05 43 00-0135 LF 4 At 2", Rigid Galvanized Conduit Duct Bank	45.00	
26 05 43 00-0136 LF 2 At 3", Rigid Galvanized Conduit Duct Bank	46.36	
26 05 43 00-0137 LF 4 At 3", Rigid Galvanized Conduit Duct Bank	93.00	
26 05 43 00-0138 LF 2 At 4", Rigid Galvanized Conduit Duct Bank	68.25	
26 05 43 00-0139 LF 4 At 4", Rigid Galvanized Conduit Duct Bank	137.23	
26 05 43 00-0140 LF 6 At 4", Rigid Galvanized Conduit Duct Bank	206.27	
26 05 43 00-0141 LF 2 At 5", Rigid Galvanized Conduit Duct Bank	128.13	
26 05 43 00-0142 LF 4 At 5", Rigid Galvanized Conduit Duct Bank	255.54	
26 05 43 00-0143 LF 6 At 5", Rigid Galvanized Conduit Duct Bank	393.24	
26 05 43 00-0144 LF 2 At 6", Rigid Galvanized Conduit Duct Bank	182.10	
26 05 43 00-0145 LF 4 At 6", Rigid Galvanized Conduit Duct Bank	365.51	
26 05 43 00-0146 LF 6 At 6", Rigid Galvanized Conduit Duct Bank	543.91	
26 05 43 00-0147 Polyvinyl Chloride (PVC), Type EB Duct Bank System (26 05 43 00-0132)		
Note: Includes appropriate spacers and fittings.		
26 05 43 00-0148 LF 1 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	5.31	
26 05 43 00-0149 LF 2 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	11.63	
26 05 43 00-0150 LF 4 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	22.37	
26 05 43 00-0151 LF 1 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	7.06	
26 05 43 00-0152 LF 2 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	14.07	
26 05 43 00-0153 LF 4 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	28.57	
26 05 43 00-0154 LF 1 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	9.50	
26 05 43 00-0155 LF 2 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	19.01	
26 05 43 00-0156 LF 4 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	38.08	
26 05 43 00-0157 LF 6 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	57.10	
26 05 43 00-0158 LF 1 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	12.13	
26 05 43 00-0159 LF 2 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	24.23	
26 05 43 00-0160 LF 4 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	47.00	
26 05 43 00-0161 LF 6 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	66.88	
26 05 43 00-0162 LF 1 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	21.26	
26 05 43 00-0163 LF 2 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	32.94	
26 05 43 00-0164 LF 4 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	66.02	
26 05 43 00-0165 LF 6 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	106.26	
26 05 43 00-0166 Polyvinyl Chloride (PVC), Type DB Duct Bank System (26 05 43 00-0132)		
Note: Includes appropriate spacers and fittings.		
26 05 43 00-0167 LF 1 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	5.91	
26 05 43 00-0168 LF 2 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	12.87	
26 05 43 00-0169 LF 4 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	24.67	

26 Electrical

26 05 Common Work Results For Electrical

26 05 43 Underground Ducts And Raceways For Electrical Systems



MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
26 05 43 00-0170	LF	1 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	7.35		
26 05 43 00-0171	LF	2 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	14.68		
26 05 43 00-0172	LF	4 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	29.24		
26 05 43 00-0173	LF	1 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	9.77		
26 05 43 00-0174	LF	2 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	19.56		
26 05 43 00-0175	LF	4 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	39.17		
26 05 43 00-0176	LF	6 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	58.73		
26 05 43 00-0177	LF	1 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	12.54		
26 05 43 00-0178	LF	2 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	25.05		
26 05 43 00-0179	LF	4 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	48.64		
26 05 43 00-0180	LF	6 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	69.35		
26 05 43 00-0181	LF	1 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	21.83		
26 05 43 00-0182	LF	2 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	34.12		
26 05 43 00-0183	LF	4 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	68.38		
26 05 43 00-0184	LF	6 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	109.80		
26 05 43 00-0185 Male Or Female Adapters (26 05 43 00-0132)					
26 05 43 00-0186	EA	2" Adapter.....	27.64		
26 05 43 00-0187	EA	3" Adapter.....	40.37		
26 05 43 00-0188	EA	4" Adapter.....	52.36		
26 05 43 00-0189	EA	5" Adapter.....	81.80		
26 05 43 00-0190	EA	6" Adapter.....	100.80		
26 05 46 Utility Poles for Electrical Systems (26 05)					
26 05 46 00-0001 Wood Poles (26 05 46)					
26 05 46 00-0002 Wood Pole, Class 3, Penta-Treated To 8 LB Retention (26 05 46 00-0001)					
Note: Machine dig and set.					
26 05 46 00-0003	EA	25' Treated Wood Pole, Class 3, Machine Dig And Set.....	702.84	207.39	
		For Class 1 Pole, Add	100.80		
		For Class 2 Pole, Add	57.60		
		For Class 4 Pole, Deduct	-28.80		
		For Class 5 Pole, Deduct	-86.40		
		For Class 6 Pole, Deduct	-115.20		
26 05 46 00-0004	EA	30' Treated Wood Pole, Class 3, Machine Dig And Set.....	851.23	230.10	
		For Class 1 Pole, Add	136.85		
		For Class 2 Pole, Add	78.20		
		For Class 4 Pole, Deduct	-39.10		
		For Class 5 Pole, Deduct	-117.30		
		For Class 6 Pole, Deduct	-156.40		
26 05 46 00-0005	EA	35' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,100.25	304.32	
		For Class 1 Pole, Add	172.09		
		For Class 2 Pole, Add	98.34		
		For Class 4 Pole, Deduct	-49.17		
		For Class 5 Pole, Deduct	-147.51		
		For Class 6 Pole, Deduct	-196.68		
26 05 46 00-0006	EA	40' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,266.47	334.72	
		For Class 1 Pole, Add	208.97		
		For Class 2 Pole, Add	119.41		
		For Class 4 Pole, Deduct	-59.71		
		For Class 5 Pole, Deduct	-179.12		
		For Class 6 Pole, Deduct	-238.82		
26 05 46 00-0007	EA	45' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,452.77	372.81	
		For Class 1 Pole, Add	247.49		
		For Class 2 Pole, Add	141.42		
		For Class 4 Pole, Deduct	-70.71		
		For Class 5 Pole, Deduct	-212.13		
		For Class 6 Pole, Deduct	-282.84		
26 05 46 00-0008	EA	50' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,656.25	418.40	
		For Class 1 Pole, Add	286.82		
		For Class 2 Pole, Add	163.90		
		For Class 4 Pole, Deduct	-81.95		
		For Class 5 Pole, Deduct	-245.84		
		For Class 6 Pole, Deduct	-327.79		
26 05 46 00-0009	EA	55' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,857.00	460.19	
		For Class 1 Pole, Add	327.79		
		For Class 2 Pole, Add	187.31		
		For Class 4 Pole, Deduct	-93.66		
		For Class 5 Pole, Deduct	-280.97		
		For Class 6 Pole, Deduct	-374.62		
26 05 46 00-0010	EA	60' Treated Wood Pole, Class 3, Machine Dig And Set.....	2,079.85	506.06	
		For Class 1 Pole, Add	373.68		
		For Class 2 Pole, Add	213.53		
		For Class 4 Pole, Deduct	-106.77		
		For Class 5 Pole, Deduct	-320.30		
		For Class 6 Pole, Deduct	-427.07		
26 05 46 00-0011	EA	65' Treated Wood Pole, Class 3, Machine Dig And Set.....	3,563.25	551.56	
		For Class 1 Pole, Add	861.03		
		For Class 2 Pole, Add	492.02		
		For Class 4 Pole, Deduct	-246.01		
		For Class 5 Pole, Deduct	-738.03		
		For Class 6 Pole, Deduct	-984.04		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0012 EA 70' Treated Wood Pole, Class 3, Machine Dig And Set <i>For Class 1 Pole, Add</i> <i>For Class 2 Pole, Add</i> <i>For Class 4 Pole, Deduct</i> <i>For Class 5 Pole, Deduct</i> <i>For Class 6 Pole, Deduct</i>	3,923.77 962.60 550.06 -275.03 -825.09 -1,100.12	586.73
26 05 46 00-0013 EA 75' Treated Wood Pole, Class 3, Machine Dig And Set <i>For Class 1 Pole, Add</i> <i>For Class 2 Pole, Add</i> <i>For Class 4 Pole, Deduct</i> <i>For Class 5 Pole, Deduct</i> <i>For Class 6 Pole, Deduct</i>	4,323.55 1,074.56 614.03 -307.02 -921.05 -1,228.07	626.67
26 05 46 00-0014 Removal And Relocation Of Wood Poles With Cross Arm (26 05 46 00-0001)		
26 05 46 00-0015 LF Removal And Relocation Of Up To 75' Wood Pole With Cross Arms	17.67	
26 05 46 00-0016 Crossarms (26 05 46) Note: Includes hardware and braces.		
26 05 46 00-0017 Wood Single Arm Crossarms (26 05 46 00-0016)		
26 05 46 00-0018 EA 3-1/2" x 4-1/2" x 5'-7", Single Arm Wood Crossarm, With Hardware And Braces	148.02	61.86
26 05 46 00-0019 EA 3-1/2" x 4-1/2" x 8'-0", Single Arm Wood Crossarm, With Hardware And Braces	179.27	61.86
26 05 46 00-0020 EA 3-3/4" x 4-3/4" x 10'-0", Single Arm Wood Crossarm, With Hardware And Braces	188.40	79.53
26 05 46 00-0021 Wood Double Arm Crossarms (26 05 46 00-0016)		
26 05 46 00-0022 EA 3-1/2" x 4-1/2" x 5'-7", Double Arm Wood Crossarm, With Hardware And Braces	382.42	172.31
26 05 46 00-0023 EA 3-1/2" x 4-1/2" x 8'-0", Double Arm Wood Crossarm, With Hardware And Braces	406.87	172.31
26 05 46 00-0024 EA 3-3/4" x 4-3/4" x 10'-0", Double Arm Wood Crossarm, With Hardware And Braces	423.90	172.31
26 05 46 00-0025 Fiberglass Crossarms (26 05 46 00-0016) Note: Includes hardware.		
26 05 46 00-0026 Single Phase, 15 Degree Angle (26 05 46 00-0025)		
26 05 46 00-0027 EA Fiberglass Cutout And Arrestor Bracket, 18", Minimum Ultimate Load 800 LB	169.98	
26 05 46 00-0028 EA Fiberglass Insulator Bracket, 14", 1 1/16" Diameter Hole, Minimum Ultimate Load 1,200 LB	214.86	37.12
26 05 46 00-0029 EA Fiberglass Insulator Bracket, 14", 1" Lead Threaded, Minimum Ultimate Load 1,200 LB	223.70	39.77
26 05 46 00-0030 Two Phase, 15 Degree Angle (26 05 46 00-0025)		
26 05 46 00-0031 EA Fiberglass Insulator Bracket, 36", Minimum Ultimate Load 1,200 LB	267.88	47.72
26 05 46 00-0032 Fiberglass Crossarm Accessories (26 05 46 00-0025)		
26 05 46 00-0033 EA Fiberglass Deadend Crossarm, 36", Minimum Ultimate Load 7,000 LB Per Conductor	409.21	60.97
26 05 46 00-0034 EA Fiberglass Deadend Crossarm, 36", Minimum Ultimate Load 12,000 LB Per Conductor	485.62	74.22
26 05 46 00-0035 EA Pole Top Pin, Hot Dip Galvanized, 18", 1" Lead Threaded	71.16	10.60
26 05 46 00-0036 EA Three Phase Equipment Mounting Bracket	355.83	53.02
26 05 46 00-0037 EA Fiberglass Bull Horn Crossarm	284.18	88.36
26 05 46 00-0038 Insulator Support System (26 05 46 00-0016)		
26 05 46 00-0039 Epoxy Construction Units, In Place Mounting (26 05 46 00-0038) Note: Includes hardware.		
26 05 46 00-0040 EA 1-1/2" Diameter x 19" Long Pole Side Pins Vertical (1 Arm Installed), In Place Mounting	85.39	
26 05 46 00-0041 EA 1-1/2" Diameter x 15" Long Pole Top Pins, In Place Mounting	68.99	
26 05 46 00-0042 EA Deadend Arms, In Place Mounting	193.12	
26 05 46 00-0043 EA 1-1/2" Diameter x 18" Long Pole Side Pins Vertical (2 Arms Installed), In Place Mounting	135.08	
26 05 46 00-0044 Epoxy Construction Units, Grounding Mounting (26 05 46 00-0038) Note: Includes hardware.		
26 05 46 00-0045 EA 1-1/2" Diameter x 18" Long Pole Side Pins Vertical, Grounding Mounting	59.82	
26 05 46 00-0046 EA 1-1/2" Diameter x 15" Long Pole Top Pins, Grounding Mounting	51.94	
26 05 46 00-0047 EA Deadend Arms, Grounding Mounting	176.07	
26 05 46 00-0048 Guying (26 05 46) Note: Includes cable, anchor and rod assembly, guy marker.		
26 05 46 00-0049 Down Guy (26 05 46 00-0048)		
26 05 46 00-0050 EA Down Guy For 25' To 40' Pole	611.00	247.41
26 05 46 00-0051 EA Down Guy For 45' To 60' Pole	622.02	247.41
26 05 46 00-0052 EA Down Guy For 65' To 75' Pole	644.70	247.41
26 05 46 00-0053 EA Guy Guard, Plastic	24.87	
26 05 46 00-0054 Head Guy, 50' Spans (26 05 46 00-0048)		

26 Electrical**26 05 Common Work Results For Electrical****26 05 46 Utility Poles for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0055 EA Head Guy (50' Span), For 25' To 40' Pole.....	880.92	379.96
26 05 46 00-0056 EA Head Guy (50' Span), For 45' To 60' Pole.....	880.92	379.96
26 05 46 00-0057 EA Head Guy (50' Span), For 65' To 75' Pole.....	880.92	379.96
26 05 46 00-0058 Guy Strain Insulators Additional Insulators (26 05 46 00-0048)		
Note: As required at same material cost and labor.		
26 05 46 00-0059 EA Guy Strain Insulator	375.12	185.56
26 05 46 00-0060 Insulators (26 05 46)		
26 05 46 00-0061 Pin Insulator With Pin (26 05 46 00-0060)		
26 05 46 00-0062 EA 5 KV Class 55-3, Pin Insulator With Pin	122.99	53.02
26 05 46 00-0063 EA 15 KV Class 55-5, Pin Insulator With Pin	129.02	53.02
26 05 46 00-0064 Suspension Insulator (26 05 46 00-0060)		
Note: Includes clevis and strain clamp.		
26 05 46 00-0065 EA 5 KV Class 52-2, Suspension Insulator, With Clevis And Strain Clamp.....	159.99	70.69
26 05 46 00-0066 EA 15 KV Class 52-4, Suspension Insulator, With Clevis And Strain Clamp	176.39	70.69
26 05 46 00-0067 EA 25 KV Class 2 x 52-4, Suspension Insulator, With Clevis And Strain Clamp	255.01	88.36
26 05 46 00-0068 EA 50 KV Class 4 x 52-4, Suspension Insulator, With Clevis And Strain Clamp	414.43	141.38
26 05 46 00-0069 Spool Insulator With Clevis (26 05 46 00-0060)		
26 05 46 00-0070 EA 5 KV Class 53-5, Spool Insulator With Clevis	53.28	22.09
26 05 46 00-0071 EA 15 KV Class, Spool Insulator With Clevis.....	173.34	79.53
26 05 46 00-0072 EA 25 KV Class, Spool Insulator With Clevis.....	224.10	79.53
26 05 46 00-0073 Secondary Rack (26 05 46 00-0060)		
26 05 46 00-0074 EA 1 Spool Secondary Rack.....	105.38	44.19
26 05 46 00-0075 EA 2 Spool Secondary Rack.....	110.69	56.38
26 05 46 00-0076 EA 3 Spool Secondary Rack.....	165.39	75.11
26 05 46 00-0077 EA 4 Spool Secondary Rack.....	184.90	75.11
26 05 46 00-0078 Outdoor Load Break Switches (26 05 46)		
Note: 3-Phase, group operated, 3-insulator, vertical break, high strength pin insulators worm gear operating mechanism operating rods, mechanisms, and switch bases are galvanized steel.		
26 05 46 00-0079 7.2 KV Outdoor Load Break Switches (26 05 46 00-0078)		
26 05 46 00-0080 EA 600 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	3,897.83	300.44
26 05 46 00-0081 EA 1,200 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	7,776.91	300.44
26 05 46 00-0082 EA 1,600 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	11,596.36	508.09
26 05 46 00-0083 EA 2,000 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	11,779.07	508.09
26 05 46 00-0084 14.4 KV Outdoor Load Break Switches (26 05 46 00-0078)		
26 05 46 00-0085 EA 600 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	4,801.59	300.44
26 05 46 00-0086 EA 1,200 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	9,227.33	300.44
26 05 46 00-0087 EA 1,600 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	11,596.36	508.09
26 05 46 00-0088 EA 2,000 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	11,779.07	508.09
26 05 46 00-0089 23 KV Outdoor Load Break Switches (26 05 46 00-0078)		
26 05 46 00-0090 EA 600 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	5,283.50	349.04
26 05 46 00-0091 EA 1,200 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	10,087.52	349.04
26 05 46 00-0092 EA 1,600 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	12,072.72	600.87
26 05 46 00-0093 EA 2,000 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	12,261.41	600.87
26 05 46 00-0094 Square Distribution Poles (26 05 46)		
26 05 46 00-0095 Square Steel Tapered Shaft Distribution Poles (26 05 46 00-0094)		
26 05 46 00-0096 EA 20', Steel Taped Shaft Distribution Pole.....	2,297.99	375.54
26 05 46 00-0097 EA 25', Steel Taped Shaft Distribution Pole.....	2,569.71	397.63
26 05 46 00-0098 EA 30', Steel Taped Shaft Distribution Pole.....	2,788.00	441.82
26 05 46 00-0099 EA 35', Steel Taped Shaft Distribution Pole.....	3,085.08	485.99
26 05 46 00-0100 EA 40', Steel Taped Shaft Distribution Pole.....	4,184.26	530.18
26 05 46 00-0101 Square Prestressed Concrete Distribution Poles (26 05 46 00-0094)		
26 05 46 00-0102 EA 30', Prestressed Concrete Square Pole For Distribution	3,862.08	680.77
26 05 46 00-0103 EA 35', Prestressed Concrete Square Pole For Distribution	4,385.44	746.65
26 05 46 00-0104 EA 40', Prestressed Concrete Square Pole For Distribution	5,163.29	834.49
26 05 46 00-0105 EA 45', Prestressed Concrete Square Pole For Distribution	5,822.76	922.33
26 05 46 00-0106 EA 50', Prestressed Concrete Square Pole For Distribution	4,059.48	1,119.98
26 05 46 00-0107 EA 55', Prestressed Concrete Square Pole For Distribution	8,217.78	1,317.62
26 05 46 00-0108 EA 60', Prestressed Concrete Square Pole For Distribution	9,717.69	1,493.30



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0109 EA 65', Prestressed Concrete Square Pole For Distribution	11,715.59	1,844.67
26 05 46 00-0110 EA 70', Prestressed Concrete Square Pole For Distribution	13,136.08	2,020.35
26 05 46 00-0111 Aluminum Tapered Poles (26 05 46)		
26 05 46 00-0112 Aluminum Tapered Round Seamless Shaft Poles (26 05 46 00-0111)		
26 05 46 00-0113 EA 20', Aluminum Tapered Round Seamless Shaft Pole For Distribution	2,233.45	331.36
26 05 46 00-0114 EA 25', Aluminum Tapered Round Seamless Shaft Pole For Distribution	3,124.15	353.46
26 05 46 00-0115 EA 30', Aluminum Tapered Round Seamless Shaft Pole For Distribution	3,593.46	397.63
26 05 46 00-0116 EA 35', Aluminum Tapered Round Seamless Shaft Pole For Distribution	4,264.64	441.82
26 05 46 00-0117 EA 40', Aluminum Tapered Round Seamless Shaft Pole For Distribution	6,467.41	485.99
26 05 46 00-0118 Steel Service Poles Distribution (26 05 46)		
Note: Direct embedded, bearing plate on base end, pole cap on top end, grounding nut, galvanized finish.		
26 05 46 00-0119 Round Tapered Pole (26 05 46 00-0118)		
26 05 46 00-0120 EA 40', Galvanized Steel Tapered Round Pole For Distribution	3,117.97	530.18
26 05 46 00-0121 EA 45', Galvanized Steel Tapered Round Pole For Distribution	3,621.56	574.35
26 05 46 00-0122 EA 50', Galvanized Steel Tapered Round Pole For Distribution	3,858.86	618.54
26 05 46 00-0123 EA 55', Galvanized Steel Tapered Round Pole For Distribution	4,543.56	706.90
26 05 46 00-0124 EA 60', Galvanized Steel Tapered Round Pole For Distribution	5,616.09	795.26
26 05 46 00-0125 EA 65', Galvanized Steel Tapered Round Pole For Distribution	6,681.45	1,032.14
26 05 46 00-0126 EA 70', Galvanized Steel Tapered Round Pole For Distribution	7,439.47	1,170.93
26 05 46 00-0127 EA 75', Galvanized Steel Tapered Round Pole For Distribution	8,224.11	1,317.62
26 05 46 00-0128 EA 80', Galvanized Steel Tapered Round Pole For Distribution	9,230.48	1,493.30
26 05 46 00-0129 EA 85', Galvanized Steel Tapered Round Pole For Distribution	9,863.12	1,581.15
26 05 46 00-0130 EA 90', Galvanized Steel Tapered Round Pole For Distribution	10,706.13	1,756.83
26 05 46 00-0131 EA 95', Galvanized Steel Tapered Round Pole For Distribution	11,781.06	1,976.43
26 05 46 00-0132 EA 100', Galvanized Steel Tapered Round Pole For Distribution	13,008.64	2,239.95
26 05 46 00-0133 12 Sided Tapered (26 05 46 00-0118)		
26 05 46 00-0134 EA 40', Galvanized Steel Tapered 12 Sided Pole For Distribution	5,323.63	530.18
26 05 46 00-0135 EA 45', Galvanized Steel Tapered 12 Sided Pole For Distribution	5,875.01	574.35
26 05 46 00-0136 EA 50', Galvanized Steel Tapered 12 Sided Pole For Distribution	6,505.77	618.54
26 05 46 00-0137 EA 55', Galvanized Steel Tapered 12 Sided Pole For Distribution	7,148.68	706.90
26 05 46 00-0138 EA 60', Galvanized Steel Tapered 12 Sided Pole For Distribution	9,496.97	795.26
26 05 46 00-0139 EA 65', Galvanized Steel Tapered 12 Sided Pole For Distribution	10,586.20	1,032.14
26 05 46 00-0140 EA 70', Galvanized Steel Tapered 12 Sided Pole For Distribution	12,262.25	1,170.93
26 05 46 00-0141 EA 75', Galvanized Steel Tapered 12 Sided Pole For Distribution	13,198.90	1,317.62
26 05 46 00-0142 EA 80', Galvanized Steel Tapered 12 Sided Pole For Distribution	14,199.03	1,493.30
26 05 46 00-0143 EA 85', Galvanized Steel Tapered 12 Sided Pole For Distribution	15,043.63	1,581.15
26 05 46 00-0144 EA 90', Galvanized Steel Tapered 12 Sided Pole For Distribution	17,075.91	1,756.83
26 05 46 00-0145 EA 95', Galvanized Steel Tapered 12 Sided Pole For Distribution	18,132.98	1,976.43
26 05 46 00-0146 EA 100', Galvanized Steel Tapered 12 Sided Pole For Distribution	19,402.27	2,239.95
26 05 46 00-0147 EA 105', Galvanized Steel Tapered 12 Sided Pole For Distribution	20,759.02	2,503.47
26 05 46 00-0148 Standard Options For Round, 12 Sided and Octagonal Tapered Poles (26 05 46 00-0118)		
26 05 46 00-0149 EA Ladder Clips	19.22	
26 05 46 00-0150 EA Coal Tar Epoxy Coating From Base To 1' Above Ground Line	144.21	
26 05 46 00-0151 EA Ground Sleeve-2' At Ground Line	145.05	
26 05 46 00-0152 Arms With Baseplates And Endplates (26 05 46 00-0118)		
26 05 46 00-0153 EA 4' Arm With Baseplate And Endplate	497.45	88.36
26 05 46 00-0154 EA 5' Arm With Baseplate And Endplate	540.94	88.36
26 05 46 00-0155 EA 6' Arm With Baseplate And Endplate	673.48	132.55
26 05 46 00-0156 EA 7' Arm With Baseplate And Endplate	711.52	132.55
26 05 46 00-0157 EA 8' Arm With Baseplate And Endplate	842.72	176.72
26 05 46 00-0158 EA 9' Arm With Baseplate And Endplate	886.18	176.72
26 05 46 00-0159 EA 10' Arm With Baseplate And Endplate	1,175.70	220.91
26 05 46 00-0160 EA 11' Arm With Baseplate And Endplate	1,224.50	220.91
26 05 46 00-0161 Standard Vangs Load Bearing At Any Angle (26 05 46 00-0118)		
26 05 46 00-0162 EA 15,000 LB Standard Vangs Load Bearing At Any Angle	212.59	88.36
26 05 46 00-0163 EA 30,000 LB Standard Vangs Load Bearing At Any Angle	239.23	88.36
26 05 46 00-0164 EA 45,000 LB Standard Vangs Load Bearing At Any Angle	275.66	88.36
26 05 46 00-0165 Armless Construction Brackets (26 05 46 00-0118)		
26 05 46 00-0166 Verticals Insulator And Equipment Bracket (26 05 46 00-0165)		
26 05 46 00-0167 EA 7" 1 Position Vertical Insulation And Equipment Bracket	216.93	88.36
26 05 46 00-0168 EA 12" 1 Position Vertical Insulation And Equipment Bracket	233.75	88.36
26 05 46 00-0169 EA 12" 3 Position Vertical Insulation And Equipment Bracket	261.08	88.36
26 05 46 00-0170 EA 18" 1 Position Vertical Insulation And Equipment Bracket	367.31	132.55

26 Electrical**26 05 Common Work Results For Electrical****26 05 46 Utility Poles for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0171 EA 18" 3 Position Vertical Insulation And Equipment Bracket	383.27	132.55
26 05 46 00-0172 Horizontal And Multiple Insulator Brackets (26 05 46 00-0165)		
26 05 46 00-0173 EA Sidepole 1 7/8" Clearance Horizontal And Multiple Insulation Brackets.....	203.83	88.36
26 05 46 00-0174 EA Sidepole 2" Clearance Horizontal And Multiple Insulation Brackets.....	239.18	88.36
26 05 46 00-0175 EA Sidepole 9" Clearance Horizontal And Multiple Insulation Brackets.....	350.19	132.55
26 05 46 00-0176 EA Sidepole 10" Clearance Horizontal And Multiple Insulation Brackets.....	433.61	132.55
26 05 46 00-0177 EA Sidepole 15" Clearance Horizontal And Multiple Insulation Brackets.....	556.77	176.72
26 05 46 00-0178 EA Sidepole 20" Clearance Horizontal And Multiple Insulation Brackets.....	601.05	176.72
26 05 46 00-0179 Pole Top Bracket And Pins (26 05 46 00-0165)		
26 05 46 00-0180 EA Pole Top Pin - 5"	208.96	88.36
26 05 46 00-0181 EA Pole Top Bracket - 5"	217.54	88.36
26 05 46 00-0182 Angle Pins (26 05 46 00-0165)		
26 05 46 00-0183 EA Angle Pin - 25 Degree, 6"	207.80	88.36
26 05 46 00-0184 EA Angle Pin - 25 Degree, 7 1/4"	235.68	88.36
26 05 46 00-0185 Static And Neutral Wire Brackets (26 05 46 00-0165)		
26 05 46 00-0186 EA Neutral Wire Extension Bracket	218.51	88.36
26 05 46 00-0187 EA Static Wire Support Bracket	221.50	88.36
26 05 46 00-0188 Cutout, Arrestor And Terminator Brackets (26 05 46 00-0165)		
26 05 46 00-0189 EA Cutout And Arrestor, With Mounting Bracket	205.33	88.36
26 05 46 00-0190 EA Equipment Mounting T Bracket.....	224.05	88.36
26 05 46 00-0191 EA 15 KV Cutout.....	309.74	
26 05 46 00-0192 EA 9/10 KV Arrestor.....	283.41	88.36
26 05 46 00-0193 Spacer Cable, Conduit Support And Cluster Bracket (26 05 46 00-0165)		
26 05 46 00-0194 EA Parallel Cable Spacer	240.01	88.36
26 05 46 00-0195 EA Conduit Standoff Support Bracket	230.45	88.36
26 05 46 00-0196 EA Three Transformer Pole Mounted Cluster Bracket	562.05	88.36
26 05 46 00-0197 15 KV, 200 Amperes, Solenoid Operated High Voltage Switch (26 05 46 00-0165)		
Note: Includes pole mounting bracket.		
26 05 46 00-0198 EA 15 KV, 1 Phase, Solenoid Switch With Pole Bracket	1,602.19	220.91
26 05 46 00-0199 Octagonal Tapered (26 05 46 00-0118)		
26 05 46 00-0200 EA 40', Galvanized Steel Tapered Octagonal Pole For Distribution	5,487.56	530.18
26 05 46 00-0201 EA 45', Galvanized Steel Tapered Octagonal Pole For Distribution	6,056.83	574.35
26 05 46 00-0202 EA 50', Galvanized Steel Tapered Octagonal Pole For Distribution	6,708.46	618.54
26 05 46 00-0203 EA 55', Galvanized Steel Tapered Octagonal Pole For Distribution	7,369.25	751.09
26 05 46 00-0204 EA 60', Galvanized Steel Tapered Octagonal Pole For Distribution	9,801.00	795.26
26 05 46 00-0205 EA 65', Galvanized Steel Tapered Octagonal Pole For Distribution	10,914.08	1,032.14
26 05 46 00-0206 EA 70', Galvanized Steel Tapered Octagonal Pole For Distribution	12,643.78	1,098.02
26 05 46 00-0207 EA 75', Galvanized Steel Tapered Octagonal Pole For Distribution	13,605.77	1,317.62
26 05 46 00-0208 EA 80', Galvanized Steel Tapered Octagonal Pole For Distribution	14,629.74	1,405.46
26 05 46 00-0209 EA 85', Galvanized Steel Tapered Octagonal Pole For Distribution	15,499.68	1,581.15
26 05 46 00-0210 EA 90', Galvanized Steel Tapered Octagonal Pole For Distribution	17,596.04	1,668.99
26 05 46 00-0211 EA 95', Galvanized Steel Tapered Octagonal Pole For Distribution	18,679.94	1,976.43
26 05 46 00-0212 EA 100', Galvanized Steel Tapered Octagonal Pole For Distribution	19,976.06	2,108.19
26 05 46 00-0213 EA 105', Galvanized Steel Tapered Octagonal Pole For Distribution	21,362.62	2,371.71
26 05 46 00-0214 Removal And Relocation Of Steel Service Poles (26 05 46 00-0118)		
26 05 46 00-0215 LF Removal And Relocation Of Steel Service Poles With Arms Up To 60'	30.92	
26 05 46 00-0216 Special Steel Bases For Poles (26 05 46 00-0118)		
26 05 46 00-0217 EA Spin-In Steel Base For Poles	176.67	
26 05 46 00-0218 EA Series 3, 25' Pole And less	195.30	44.19
26 05 46 00-0219 EA Series 4, 40' Pole And less	232.31	50.81
26 05 46 00-0220 EA Series 5, 50' Pole And less	264.92	55.22
26 05 46 00-0221 Primary Fuse Cutouts (26 05 46)		
Note: Interrupting rating RMS, amperes - 25,000 symmetric and 40,000 asymmetric.		
26 05 46 00-0222 Non-Loadbreak Current Limiting Primary Fuse Cutouts (26 05 46 00-0221)		
Note: Includes the fuse and cut-out switch.		
26 05 46 00-0223 8.3 KV-95 KV-BIL Non-Loadbreak Current Limiting (26 05 46 00-0222)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0224 EA 15 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	472.74 106.04	220.91
26 05 46 00-0225 EA 25 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	561.10 132.55	220.91
26 05 46 00-0226 EA 40 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	649.16 158.96	220.91
26 05 46 00-0227 EA 100 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	660.59 159.06	220.91
26 05 46 00-0228 EA 200 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	660.59 159.06	220.91
26 05 46 00-0229 17.1 KV-95 KV-BIL Non-Loadbreak Current Limiting (26 05 46 00-0222)		
26 05 46 00-0230 EA 15 A Primary Fuse Cutout 17.1 KV - 95 KV Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	472.74 106.04	176.72
26 05 46 00-0231 17.1 KV-125 KV-BIL Non-Loadbreak Current Limiting (26 05 46 00-0222)		
26 05 46 00-0232 EA 15 A Primary Fuse Cutout 17.1 KV - 125 KV Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	487.78 106.04	176.72
26 05 46 00-0233 Fuseholders (26 05 46 00-0222) Note: Including current limiting fuse.		
26 05 46 00-0234 EA 15 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	409.34 106.04	220.91
26 05 46 00-0235 EA 25 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	497.70 132.55	220.91
26 05 46 00-0236 EA 40 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	585.76 158.96	220.91
26 05 46 00-0237 EA 100 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	414.55 106.04	220.91
26 05 46 00-0238 EA 200 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	502.91 132.55	220.91
26 05 46 00-0239 EA 15 A 17.1 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	409.34 106.04	176.72
26 05 46 00-0240 Accessories (26 05 46 00-0222)		
26 05 46 00-0241 EA Hot Line Clamp <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.71 13.26	19.88
26 05 46 00-0242 EA Stirrup	64.49	19.88
26 05 46 00-0243 Loadbreak Current Limiting Primary Fuse Cutouts (26 05 46 00-0221) Note: Includes fuse, cutout switch, crossarm mounting bracket and fuse holder.		
26 05 46 00-0244 8.3 KV-95 KV BIL Loadbreak Current Limiting (26 05 46 00-0243)		
26 05 46 00-0245 EA 15 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	589.87 106.04	220.91
26 05 46 00-0246 EA 25 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	678.23 132.55	220.91
26 05 46 00-0247 EA 40 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	766.29 158.96	220.91
26 05 46 00-0248 EA 100 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	788.64 159.06	220.91
26 05 46 00-0249 EA 200 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	788.64 159.06	220.91
26 05 46 00-0250 17.1 KV-95 KV BIL Loadbreak Current Limiting (26 05 46 00-0243)		
26 05 46 00-0251 EA 15 A Primary Fuse Cutout 17.1 KV - 95 KV Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	589.87 106.04	176.72
26 05 46 00-0252 17.1 KV-125 KV BIL Loadbreak Current Limiting (26 05 46 00-0243)		
26 05 46 00-0253 EA 15 A Primary Fuse Cutout 17.1 KV - 125 KV Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	589.87 106.04	176.72
26 05 46 00-0254 Fuseholders (26 05 46 00-0243) Note: Includes current limiting fuses.		
26 05 46 00-0255 EA 15 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	414.71 106.04	220.91
26 05 46 00-0256 EA 25 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	503.07 132.55	220.91
26 05 46 00-0257 EA 40 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	591.13 158.96	220.91
26 05 46 00-0258 EA 15 Amperes, 17.1 KV Primary Fuseholder With Fuse Loadbreak Current Limiting <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	414.71 106.04	220.91

26 Electrical**26 05 Common Work Results For Electrical****26 05 46 Utility Poles for Electrical Systems**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 05 46 00-0259	Pole Mounted Capacitors (26 05 46 00-0243)		
26 05 46 00-0260	EA Capacitors - Pole Mounted 6 KVAR.....	1,023.88	178.14
26 05 46 00-0261	Pole Structure Assemblies (26 05 46 00-0221)		
26 05 46 00-0262	5 KV Pole Structure Assemblies (26 05 46 00-0261)		
	Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 05 46 00-0263	EA Type OH-1, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	357.09	167.89
26 05 46 00-0264	EA Type OH-2, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	597.22	282.76
26 05 46 00-0265	EA Type OH-3, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	653.50	220.91
26 05 46 00-0266	EA Type OH-4, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	369.06	114.87
26 05 46 00-0267	EA Type OH-5, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	472.48	159.05
26 05 46 00-0268	EA Type OH-6, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	837.48	318.11
26 05 46 00-0269	EA Type OH-7, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	653.69	238.58
26 05 46 00-0270	EA Type OH-8, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,207.84	477.16
26 05 46 00-0271	EA Type OH-9, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,370.65	539.01
26 05 46 00-0272	EA Type OH-10, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	741.85	265.08
26 05 46 00-0273	EA Type OH-11, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	644.50	282.76
26 05 46 00-0274	EA Type OH-12, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,222.51	574.35
26 05 46 00-0275	EA Type OH-13, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	907.42	344.61
26 05 46 00-0276	EA Type OH-14, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	574.73	247.41
26 05 46 00-0277	EA Type OH-15, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,092.53	503.67
26 05 46 00-0278	EA Type OH-16, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	834.58	256.25
26 05 46 00-0279	15 KV Pole Structure Assemblies (26 05 46 00-0261)		
	Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 05 46 00-0280	EA Type OH-1, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	372.13	167.89
26 05 46 00-0281	EA Type OH-2, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	618.71	282.76
26 05 46 00-0282	EA Type OH-3, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	726.57	220.91
26 05 46 00-0283	EA Type OH-4, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	394.85	114.87
26 05 46 00-0284	EA Type OH-5, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	509.01	150.22
26 05 46 00-0285	EA Type OH-6, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	910.55	318.11
26 05 46 00-0286	EA Type OH-7, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	707.42	238.58
26 05 46 00-0287	EA Type OH-8, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,317.45	477.16
26 05 46 00-0288	EA Type OH-9, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,518.94	539.01
26 05 46 00-0289	EA Type OH-10, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	814.92	265.08
26 05 46 00-0290	EA Type OH-11, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	672.44	282.76
26 05 46 00-0291	EA Type OH-12, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,250.45	574.35
26 05 46 00-0292	EA Type OH-13, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	963.29	344.61
26 05 46 00-0293	EA Type OH-14, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	602.67	238.58
26 05 46 00-0294	EA Type OH-15, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,120.47	503.67
26 05 46 00-0295	EA Type OH-16, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	890.45	309.27
26 05 46 00-0296	25 KV Pole Structure Assemblies (26 05 46 00-0261)		
	Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 05 46 00-0297	EA Type OH-3, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,070.67	265.08
26 05 46 00-0298	EA Type OH-4, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	647.99	132.55
26 05 46 00-0299	EA Type OH-5, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	941.22	203.24
26 05 46 00-0300	EA Type OH-6, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,276.84	415.30
26 05 46 00-0301	EA Type OH-7, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,193.97	309.27
26 05 46 00-0302	EA Type OH-8, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,958.58	609.71
26 05 46 00-0303	EA Type OH-9, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,894.57	689.23
26 05 46 00-0304	EA Type OH-13, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,311.23	402.05
26 05 46 00-0305	EA Type OH-16, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,148.77	402.05
26 05 46 00-0306	50 KV Pole Structure Assemblies (26 05 46 00-0261)		
	Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 05 46 00-0307	EA Type OH-3, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,438.56	362.29
26 05 46 00-0308	EA Type OH-4, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	779.03	185.56
26 05 46 00-0309	EA Type OH-5, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,003.88	291.60
26 05 46 00-0310	EA Type OH-6, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,895.99	592.03
26 05 46 00-0311	EA Type OH-7, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,451.00	441.82
26 05 46 00-0312	EA Type OH-8, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,796.71	883.62
26 05 46 00-0313	EA Type OH-9, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	3,291.80	980.83
26 05 46 00-0314	EA Type OH-10, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,672.06	477.16
26 05 46 00-0315	EA Type OH-13, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,704.14	552.27
26 05 46 00-0316	EA Type OH-16, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,639.17	521.34
26 05 46 00-0317	Overhead To Underground Conversion Structures (26 05 46 00-0221)		
	Note: Includes insulator with pin, bolts, washers, crossarms, fused cut out, arrestors, ground rods, clamps, conduit, molding, cable termination and neutral wire brackets. Excludes pole.		
26 05 46 00-0318	5 KV Structures (26 05 46 00-0317)		
	Note: Excludes pole.		
26 05 46 00-0319	EA (3 Wire Dead End), 5 KV, Overhead To Underground Conversion Structures, Without Poles.....	3,560.47	1,767.26
26 05 46 00-0320	EA (3 Wire Tangent), 5 KV, Overhead To Underground Conversion Structures, Without Poles.....	3,560.47	1,767.26



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0321 EA (4 Wire Tangent), 5 KV, Overhead To Underground Conversion Structures, Without Poles	3,560.47	1,767.26
26 05 46 00-0322 EA (4 Wire Dead End), 5 KV, Overhead To Underground Conversion Structures, Without Poles	3,560.47	1,767.26
26 05 46 00-0323 15 KV Structures <small>(26 05 46 00-0317)</small>		
Note: Excludes pole.		
26 05 46 00-0324 EA (3 Wire Dead End), 15 KV, Overhead To Underground Conversion Structures, Without Poles	3,661.59	1,767.26
26 05 46 00-0325 EA (3 Wire Tangent), 15 KV, Overhead To Underground Conversion Structures, Without Poles	3,661.59	1,767.26
26 05 46 00-0326 EA (4 Wire Tangent), 15 KV, Overhead To Underground Conversion Structures, Without Poles	3,661.59	1,767.26
26 05 46 00-0327 EA (4 Wire Dead End), 15 KV, Overhead To Underground Conversion Structures, Without Poles	3,661.59	1,767.26
26 05 46 00-0328 25 KV Structures <small>(26 05 46 00-0317)</small>		
Note: Excludes pole.		
26 05 46 00-0329 EA (3 Wire Dead End), 25 KV, Overhead To Underground Conversion Structures, Without Poles	3,771.91	1,767.26
26 05 46 00-0330 EA (3 Wire Tangent), 25 KV, Overhead To Underground Conversion Structures, Without Poles	3,771.91	1,767.26
26 05 46 00-0331 EA (4 Wire Tangent), 25 KV, Overhead To Underground Conversion Structures, Without Poles	3,771.91	1,767.26
26 05 46 00-0332 EA (4 Wire Dead End), 25 KV, Overhead To Underground Conversion Structures, Without Poles	3,771.91	1,767.26
26 05 46 00-0333 Transformer Stations <small>(26 05 46 00-0221)</small>		
Note: Includes insulator with pin, bolts, washers, crossarms, fused cut out, arrestors, ground rods, clamps, conduit, molding, cable termination, neutral wire brackets and transformer mounting bracket(s). Excludes pole and transformer.		
26 05 46 00-0334 5 KV Station <small>(26 05 46 00-0333)</small>		
26 05 46 00-0335 EA (Single Transformer, 1 Phase, 4 Wire Tangent), 5 KV Transformer Station Without Pole	4,895.08	2,355.75
26 05 46 00-0336 EA (Double Transformer, 1 Phase, 3 Wire Tangent), 5 KV Transformer Station Without Pole	5,493.17	2,650.88
26 05 46 00-0337 EA (Triple Transformer, 3 Phase, 4 Wire Tangent), 5 KV Transformer Station Without Pole	6,091.27	2,945.14
26 05 46 00-0338 EA (Triple Transformer, 3 Phase, 4 Wire Dead End), 5 KV Transformer Station Without Pole	6,091.27	2,945.14
26 05 46 00-0339 EA (Single Transformer, 1 Phase, 2 Wire Tangent), 5 KV Transformer Station Without Pole	4,895.08	2,355.75
26 05 46 00-0340 15 KV Stations <small>(26 05 46 00-0333)</small>		
26 05 46 00-0341 EA (Single Transformer, 1 Phase, 4 Wire Tangent), 15 KV Transformer Station Without Pole	4,996.21	2,355.09
26 05 46 00-0342 EA (Double Transformer, 1 Phase, 3 Wire Tangent), 15 KV Transformer Station Without Pole	5,594.30	2,650.88
26 05 46 00-0343 EA (Triple Transformer, 3 Phase, 4 Wire Tangent), 15 KV Transformer Station Without Pole	6,192.39	2,945.14
26 05 46 00-0344 EA (Triple Transformer, 3 Phase, 4 Wire Dead End), 15 KV Transformer Station Without Pole	6,192.39	2,945.14
26 05 46 00-0345 EA (Single Transformer, 1 Phase, 2 Wire Tangent), 15 KV Transformer Station Without Pole	4,996.21	2,355.75
26 05 46 00-0346 25 KV Stations <small>(26 05 46 00-0333)</small>		
26 05 46 00-0347 EA (Single Transformer, 1 Phase, 4 Wire Tangent), 25 KV Transformer Station Without Pole	5,106.52	2,355.75
26 05 46 00-0348 EA (Double Transformer, 1 Phase, 3 Wire Tangent), 25 KV Transformer Station Without Pole	5,704.61	2,650.88
26 05 46 00-0349 EA (Triple Transformer, 3 Phase, 4 Wire Tangent), 25 KV Transformer Station Without Pole	6,302.70	2,945.14
26 05 46 00-0350 EA (Triple Transformer, 3 Phase, 4 Wire Dead End), 25 KV Transformer Station Without Pole	6,302.70	2,945.14
26 05 46 00-0351 EA (Single Transformer, 1 Phase, 2 Wire Tangent), 25 KV Transformer Station Without Pole	5,106.52	2,355.75
26 05 53 Identification for Electrical Systems <small>(26 05)</small>		
26 05 53 00-0001 Conduit Markers Pressure-Sensitive <small>(26 05 53)</small>		
Note: Stick-on, includes arrow tape.		
26 05 53 00-0002 EA 1/2" Outside Diameter Pressure Sensitive Marker Stick-on	8.70	
26 05 53 00-0003 EA 3/4" Outside Diameter Pressure Sensitive Marker Stick-on	9.10	
26 05 53 00-0004 EA 1" Outside Diameter Pressure Sensitive Marker Stick-on	9.89	
26 05 53 00-0005 EA 1-1/4" Outside Diameter Pressure Sensitive Marker Stick-on	10.05	
26 05 53 00-0006 EA 1-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	10.20	
26 05 53 00-0007 EA 2" Outside Diameter Pressure Sensitive Marker Stick-on	10.44	
26 05 53 00-0008 EA 2-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	12.15	
26 05 53 00-0009 EA 3" Outside Diameter Pressure Sensitive Marker Stick-on	12.46	
26 05 53 00-0010 EA 3-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	12.70	
26 05 53 00-0011 EA 4" Outside Diameter Pressure Sensitive Marker Stick-on	12.94	
26 05 53 00-0012 EA 4-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	13.43	
26 05 53 00-0013 EA 5" Outside Diameter Pressure Sensitive Marker Stick-on	13.96	
26 05 53 00-0014 EA 6" Outside Diameter Pressure Sensitive Marker Stick-on	14.43	
26 05 53 00-0015 EA 7" Outside Diameter Pressure Sensitive Marker Stick-on	14.90	
26 05 53 00-0016 EA 8" Outside Diameter Pressure Sensitive Marker Stick-on	16.29	
26 05 53 00-0017 EA 10" Outside Diameter Pressure Sensitive Marker Stick-on	17.16	
26 05 53 00-0018 Labeling Electrical Wires <small>(26 05 53)</small>		
Note: Self-adhesive vinly coated white cloth		
26 05 53 00-0019 EA Labeling Wire	2.50	
26 05 53 00-0020 Equipment Labeling <small>(26 05 53)</small>		
26 05 53 00-0021 EA Label Both Ends Of One 4 Pair Cable	15.57	
26 05 53 00-0022 EA Label single gang face plate (2 labels required)	12.45	
26 05 53 00-0023 EA Label two gang face plate (4 labels required)	18.67	
26 05 53 00-0024 EA Label both ends of a Siamese (dual 4 Pair cable)	15.57	

26 Electrical**26 05 Common Work Results For Electrical****26 05 53 Identification for Electrical Systems**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**26 05 83 Wiring Connections ^(26 05)****26 05 83 00-0001 Tape Wrapped Compression Connectors ^(26 05 83)**

26 05 83 00-0002	EA	#6 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	11.22	3.56
26 05 83 00-0003	EA	#4 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	12.36	3.95
26 05 83 00-0004	EA	#2 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	13.48	4.35
26 05 83 00-0005	EA	1/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	15.74	4.74
26 05 83 00-0006	EA	2/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	16.91	5.14
26 05 83 00-0007	EA	3/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	18.82	5.53
26 05 83 00-0008	EA	4/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	20.19	5.93
26 05 83 00-0009	EA	250 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	22.03	6.32
26 05 83 00-0010	EA	300 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	24.35	7.12
26 05 83 00-0011	EA	#8 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	25.53	7.51
26 05 83 00-0012	EA	400 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	28.63	7.91
26 05 83 00-0013	EA	500 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	31.31	8.30
26 05 83 00-0014	EA	750 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	35.07	9.09
26 05 83 00-0015	EA	1,000 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volts	40.83	10.27

26 05 83 00-0016 One Hole Compression Lugs ^(26 05 83)

26 05 83 00-0017	EA	#22-18 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	13.93	10.27
26 05 83 00-0018	EA	#16-14 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	14.05	10.27
26 05 83 00-0019	EA	#12-10 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	15.92	11.07
26 05 83 00-0020	EA	#8 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	20.01	12.26
26 05 83 00-0021	EA	#6 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	27.95	15.82
26 05 83 00-0022	EA	#4 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	32.51	15.82
26 05 83 00-0023	EA	#2 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	37.42	15.82
26 05 83 00-0024	EA	1/0 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	45.89	23.72
26 05 83 00-0025	EA	2/0 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	53.61	23.72
26 05 83 00-0026	EA	3/0 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	62.68	23.72
26 05 83 00-0027	EA	4/0 AWG Low Voltage (To 600 Volts) One Hole Compression Lug	75.48	31.62
26 05 83 00-0028	EA	250 MCM Low Voltage (To 600 Volts) One Hole Compression Lug	89.49	47.44
26 05 83 00-0029	EA	300 MCM Low Voltage (To 600 Volts) One Hole Compression Lug	102.41	47.44
26 05 83 00-0030	EA	350 MCM Low Voltage (To 600 Volts) One Hole Compression Lug	110.00	47.44
26 05 83 00-0031	EA	400 MCM Low Voltage (To 600 Volts) One Hole Compression Lug	119.99	55.35
26 05 83 00-0032	EA	500 MCM Low Voltage (To 600 Volts) One Hole Compression Lug	131.26	55.35
26 05 83 00-0033	EA	750 MCM Low Voltage (To 600 Volts) One Hole Compression Lug	142.56	63.26
26 05 83 00-0034	EA	1,000 MCM Compression Lugs, 1 Hole, Low Voltage, To 600 Volts	168.58	71.16

26 05 83 00-0035 Two Hole Compression Lugs ^(26 05 83)

26 05 83 00-0036	EA	#8 AWG Low Voltage (To 600 Volts) Two Hole Compression Lug	28.59	13.44
26 05 83 00-0037	EA	#6 AWG Low Voltage (To 600 Volts) Two Hole Compression Lug	30.79	14.31
26 05 83 00-0038	EA	#4 AWG Low Voltage (To 600 Volts) Two Hole Compression Lug	32.36	14.31
26 05 83 00-0039	EA	#2 AWG Low Voltage (To 600 Volts) Two Hole Compression Lug	37.25	16.45
26 05 83 00-0040	EA	1/0 AWG Low Voltage (To 600 Volts) Two Hole Compression Lug	45.71	20.56
26 05 83 00-0041	EA	2/0 AWG Low Voltage (To 600 Volts) Two Hole Compression Lug	53.43	24.43
26 05 83 00-0042	EA	3/0 AWG Low Voltage (To 600 Volts) Two Hole Compression Lug	62.48	28.63
26 05 83 00-0043	EA	4/0 AWG Low Voltage (To 600 Volts) Two Hole Compression Lug	75.25	34.71
26 05 83 00-0044	EA	250 MCM Low Voltage (To 600 Volts) Two Hole Compression Lug	89.22	41.20
26 05 83 00-0045	EA	300 MCM Low Voltage (To 600 Volts) Two Hole Compression Lug	102.10	47.04
26 05 83 00-0046	EA	350 MCM Low Voltage (To 600 Volts) Two Hole Compression Lug	109.68	50.68
26 05 83 00-0047	EA	400 MCM Low Voltage (To 600 Volts) Two Hole Compression Lug	119.60	54.87
26 05 83 00-0048	EA	500 MCM Low Voltage (To 600 Volts) Two Hole Compression Lug	130.82	59.93
26 05 83 00-0049	EA	750 MCM Low Voltage (To 600 Volts) Two Hole Compression Lug	143.23	64.99
26 05 83 00-0050	EA	1,000 MCM Low Voltage (To 600 Volts) Two Hole Compression Lug	178.13	79.07

26 05 83 00-0051 Tape Wrapped Split Bolt Connectors ^(26 05 83)

26 05 83 00-0052	EA	#8 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	42.19	31.62
26 05 83 00-0053	EA	#6 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	46.39	34.00
26 05 83 00-0054	EA	#4 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	52.94	35.58
26 05 83 00-0055	EA	#2 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	61.71	39.53
26 05 83 00-0056	EA	1/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	73.12	43.49
26 05 83 00-0057	EA	2/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	82.83	47.44
26 05 83 00-0058	EA	3/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	103.84	51.39
26 05 83 00-0059	EA	4/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	111.45	55.35
26 05 83 00-0060	EA	250 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	117.57	59.30
26 05 83 00-0061	EA	300 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	135.38	65.23
26 05 83 00-0062	EA	350 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	153.18	94.88
26 05 83 00-0063	EA	400 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	168.22	79.07
26 05 83 00-0064	EA	500 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	183.26	106.74
26 05 83 00-0065	EA	750 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	205.55	110.69
26 05 83 00-0066	EA	1,000 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volts	235.10	118.60

26 05 83 00-0067 Cable Termination Lugs Handwrapped, No Stress Cone ^(26 05 83)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0068 EA #8 Or #6 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volts	72.81	31.62
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.60	
26 05 83 00-0069 EA #4 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volts	80.66	31.62
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.83	
26 05 83 00-0070 EA 1/0 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volts	111.39	47.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.36	
26 05 83 00-0071 EA 4/0 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volts	125.95	47.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.41	
26 05 83 00-0072 EA 300 MCM Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volts	151.16	59.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.94	
26 05 83 00-0073 EA 500 MCM Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volts	212.07	79.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.42	
26 05 83 00-0074 Terminal Blocks <small>(26 05 83)</small>		
<i>Note: Labor excludes wire termination.</i>		
26 05 83 00-0075 EA Power Distribution Block, 250 MCM 3 Phase Terminal Block, No Labor Wire Termination, 600 Volt	728.50	292.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	175.70	
26 05 83 00-0076 EA #22 To #10 Wire Size, 12 Point, 600 Volt Terminal Block	208.66	39.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.99	
26 05 83 00-0077 EA #8 To #2 Wire Size, 12 Point, 600 Volt Terminal Block	232.52	39.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.25	
26 05 83 00-0078 Parallel Gutter Tap Or Motor Connection <small>(26 05 83)</small>		
26 05 83 00-0079 EA #8 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	28.58	14.31
26 05 83 00-0080 EA #6 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	30.79	14.31
26 05 83 00-0081 EA #4 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	32.36	14.31
26 05 83 00-0082 EA #2 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	37.25	16.45
26 05 83 00-0083 EA 1/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	45.71	20.56
26 05 83 00-0084 EA 2/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	53.43	24.43
26 05 83 00-0085 EA 3/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	62.48	28.63
26 05 83 00-0086 EA 4/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	75.25	34.71
26 05 83 00-0087 EA 250 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	89.22	41.20
26 05 83 00-0088 EA 300 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	102.09	47.04
26 05 83 00-0089 EA 350 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	109.68	50.68
26 05 83 00-0090 EA 400 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	119.60	54.87
26 05 83 00-0091 EA 500 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	130.82	59.93
26 05 83 00-0092 EA 750 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	131.21	59.93
26 05 83 00-0093 EA #8 AWG Parallel Gutter Tap, Versitap, Insulating Cover	28.58	14.31
26 05 83 00-0094 EA #6 AWG Parallel Gutter Tap, Versitap, Insulating Cover	30.79	14.31
26 05 83 00-0095 EA #4 AWG Parallel Gutter Tap, Versitap, Insulating Cover	32.36	14.31
26 05 83 00-0096 EA #2 AWG Parallel Gutter Tap, Versitap, Insulating Cover	37.25	16.45
26 05 83 00-0097 EA 1/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover	45.71	20.56
26 05 83 00-0098 EA 2/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover	53.43	24.43
26 05 83 00-0099 EA 3/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover	62.48	28.63
26 05 83 00-0100 EA 4/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover	75.25	34.71
26 05 83 00-0101 EA 250 MCM Parallel Gutter Tap, Versitap, Insulating Cover	89.22	41.20
26 05 83 00-0102 EA 300 MCM Parallel Gutter Tap, Versitap, Insulating Cover	102.09	47.04
26 05 83 00-0103 EA 350 MCM Parallel Gutter Tap, Versitap, Insulating Cover	109.68	50.68
26 05 83 00-0104 EA 400 MCM Parallel Gutter Tap, Versitap, Insulating Cover	119.60	54.87
26 05 83 00-0105 EA 500 MCM Parallel Gutter Tap, Versitap, Insulating Cover	130.82	59.93
26 05 83 00-0106 EA 750 MCM Parallel Gutter Tap, Versitap, Insulating Cover	131.21	59.93
26 05 83 00-0107 Copper Mechanical Lugs <small>(26 05 83)</small>		
26 05 83 00-0108 EA #8 Copper Mechanical Lugs	22.18	9.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.93	
26 05 83 00-0109 EA #6 Copper Mechanical Lugs	26.64	11.94
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.16	
26 05 83 00-0110 EA #4 Copper Mechanical Lugs	30.77	13.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.30	
26 05 83 00-0111 EA #2 Copper Mechanical Lugs	40.18	17.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.59	
26 05 83 00-0112 EA 1/0 Copper Mechanical Lugs	54.10	23.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 05 83 00-0113 EA 2/0 Copper Mechanical Lugs	64.35	27.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.53	
26 05 83 00-0114 EA 3/0 Copper Mechanical Lugs	75.13	31.62
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 05 83 00-0115 EA 4/0 Copper Mechanical Lugs	85.42	35.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.28	
26 05 83 00-0116 EA 250 MCM Copper Mechanical Lugs	97.58	39.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.72	
26 05 83 00-0117 EA 300 MCM Copper Mechanical Lugs	109.56	43.49
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.10	
26 05 83 00-0118 EA 350 MCM Copper Mechanical Lugs	121.49	47.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.46	
26 05 83 00-0119 EA 400 MCM Copper Mechanical Lugs	133.33	51.39
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.81	
26 05 83 00-0120 EA 500 MCM Copper Mechanical Lugs	145.37	55.35
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.21	

26 Electrical**26 05 Common Work Results For Electrical****26 05 83 Wiring Connections**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0121 EA 750 MCM Copper Mechanical Lugs.....	164.83	63.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.83	
26 05 83 00-0122 EA 1,000 MCM Copper Mechanical Lugs.....	186.56	71.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.70	
26 05 83 00-0123 Gel Connectors (26 05 83)		
26 05 83 00-0124 EA 3 Port, #14 to 2/0, Push On Gel Stub Splice Kit.....	39.62	
Note: Kit contains connector, gel filled cap and cap clamp.		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.38	
26 05 83 00-0125 EA 4 Port, #14 to 2, Gel Tap Splice Kit.....	38.42	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.85	
26 05 83 00-0126 Other Connections (26 05 83)		
26 05 83 00-0127 EA #14 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape.....	8.03	3.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.17	
26 05 83 00-0128 EA #12 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape.....	8.11	3.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.17	
26 05 83 00-0129 EA #10 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape.....	8.19	3.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.17	
26 05 83 00-0130 Motor/Equipment Connections And Terminations (26 05 83)		
Note: Includes rotation testing. If equipment rating is other than horsepower (KW, CFM, tons, Btu/Hr, etc.) convert units to horsepower and select proper circuit characteristics. Includes material conduit (6 LF max.), connectors and conductors. To connect electrical wiring to all new or existing equipment motors. See CSI section 23 05 13 00-0000 for motors, 23 05 13 00-0216 for motor mounting.		
26 05 83 00-0131 AC Single Phase, 230 Volt (26 05 83 00-0130)		
26 05 83 00-0132 EA <1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	56.93	19.77
26 05 83 00-0133 EA 1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	56.34	19.77
26 05 83 00-0134 EA 3/4 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	64.96	23.72
26 05 83 00-0135 EA 1 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	78.10	29.65
26 05 83 00-0136 EA 1-1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	79.27	29.65
26 05 83 00-0137 EA 2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	79.50	29.65
26 05 83 00-0138 EA 3 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	83.35	29.65
26 05 83 00-0139 EA 5 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	103.59	39.53
26 05 83 00-0140 EA 7-1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	107.91	39.53
26 05 83 00-0141 EA 10 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	137.36	49.42
26 05 83 00-0142 AC Three Phase, 230 Volt (26 05 83 00-0130)		
26 05 83 00-0143 EA 1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	56.34	19.77
26 05 83 00-0144 EA 3/4 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	64.96	23.72
26 05 83 00-0145 EA 1 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	78.10	29.65
26 05 83 00-0146 EA 1-1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	79.27	29.65
26 05 83 00-0147 EA 2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	79.50	29.65
26 05 83 00-0148 EA 3 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	83.35	29.65
26 05 83 00-0149 EA 5 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	103.59	39.53
26 05 83 00-0150 EA 7-1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	107.91	39.53
26 05 83 00-0151 EA 10 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	137.36	49.42
26 05 83 00-0152 EA 15 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	143.20	49.42
26 05 83 00-0153 EA 20 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	185.98	59.30
26 05 83 00-0154 EA 25 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	194.86	59.30
26 05 83 00-0155 EA 30 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	269.06	79.07
26 05 83 00-0156 EA 40 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	337.78	98.83
26 05 83 00-0157 EA 50 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	394.39	118.60
26 05 83 00-0158 EA 60 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	474.30	138.36
26 05 83 00-0159 EA 75 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	546.77	158.13
26 05 83 00-0160 EA 100 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	676.17	197.66
26 05 83 00-0161 EA 125 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	795.49	235.22
26 05 83 00-0162 EA 150 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	949.41	274.36
26 05 83 00-0163 EA 200 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,317.45	411.47
26 05 83 00-0164 AC Three Phase, 460 Volt (26 05 83 00-0130)		
26 05 83 00-0165 EA 1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	56.34	19.77
26 05 83 00-0166 EA 3/4 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	64.96	23.72
26 05 83 00-0167 EA 1 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	78.10	29.65
26 05 83 00-0168 EA 1-1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	79.27	29.65
26 05 83 00-0169 EA 2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	79.50	29.65
26 05 83 00-0170 EA 3 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	83.35	29.65
26 05 83 00-0171 EA 5 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	103.59	39.53
26 05 83 00-0172 EA 7-1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	107.91	39.53
26 05 83 00-0173 EA 10 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	137.36	49.42
26 05 83 00-0174 EA 15 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	143.20	49.42
26 05 83 00-0175 EA 20 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	185.99	59.30
26 05 83 00-0176 EA 25 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	194.85	59.30
26 05 83 00-0177 EA 30 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	269.06	79.07
26 05 83 00-0178 EA 40 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	338.02	98.99



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0179 EA 50 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	394.39	118.60
26 05 83 00-0180 EA 60 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	474.30	138.36
26 05 83 00-0181 EA 75 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	546.77	158.13
26 05 83 00-0182 EA 100 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	676.17	197.66
26 05 83 00-0183 EA 125 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	795.72	235.30
26 05 83 00-0184 EA 150 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	949.71	274.52
26 05 83 00-0185 EA 200 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,318.14	411.79
26 05 83 00-0186 AC Single Phase, 120 Volt <small>(26 05 83 00-0130)</small>		
26 05 83 00-0187 EA 1/2 HP AC And Less Single Phase, 120 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	56.93	19.77
26 05 83 00-0188 Motor Moisture Sensor <small>(26 05 83 00-0130)</small>		
26 05 83 00-0189 EA Motor Moisture Sensor Located In Winding.....	603.90	
26 09 Instrumentation and Control for Electrical Systems <small>(26)</small>		
Note: Includes testing of new devices and certification.		
26 09 23 Lighting Control Devices <small>(26 09)</small>		
26 09 23 00-0001 Lighting Contactors <small>(26 09 23)</small>		
Note: Up to 600 volt.		
26 09 23 00-0002 Electrically Held, Lighting Contactors <small>(26 09 23 00-0001)</small>		
26 09 23 00-0003 NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0002)</small>		
26 09 23 00-0004 2-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0003)</small>		
26 09 23 00-0005 EA 20 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	312.54	63.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	37.95	
26 09 23 00-0006 EA 30 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	385.60	71.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	42.70	
26 09 23 00-0007 EA 60 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	719.71	110.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	66.42	
26 09 23 00-0008 EA 100 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	1,118.72	150.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	90.14	
26 09 23 00-0009 EA 200 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	2,319.62	197.66
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	118.60	
26 09 23 00-0010 3-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0003)</small>		
26 09 23 00-0011 EA 20 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	352.93	71.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	42.70	
26 09 23 00-0012 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	422.88	79.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	47.44	
26 09 23 00-0013 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	779.95	126.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	75.90	
26 09 23 00-0014 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	1,208.61	166.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	99.62	
26 09 23 00-0015 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	2,490.51	217.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	130.46	
26 09 23 00-0016 4-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0003)</small>		
26 09 23 00-0017 EA 20 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	415.11	79.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	47.44	
26 09 23 00-0018 EA 30 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	497.47	86.97
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	52.19	
26 09 23 00-0019 EA 60 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	942.43	142.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	85.40	
26 09 23 00-0020 EA 100 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	1,444.17	181.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	109.11	
26 09 23 00-0021 EA 200 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor.....	3,175.55	237.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	142.32	
26 09 23 00-0022 NEMA 4 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0002)</small>		
26 09 23 00-0023 2-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0022)</small>		
26 09 23 00-0024 EA 20 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	510.30	63.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	37.95	
26 09 23 00-0025 EA 30 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	647.80	71.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	42.70	
26 09 23 00-0026 EA 60 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	1,242.56	110.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	66.42	
26 09 23 00-0027 EA 100 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	1,861.34	150.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	90.14	
26 09 23 00-0028 EA 200 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	3,587.15	197.66
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	118.60	

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

SAN BERNARDINO
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0029 3-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0022)		
EA 20 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	530.02	71.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.70	
EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	685.07	79.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.44	
EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	1,304.34	126.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.90	
EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	1,950.73	166.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	99.62	
EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	3,757.52	217.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	130.46	
26 09 23 00-0035 4-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0022)		
EA 20 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	573.20	79.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.44	
EA 30 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	759.67	86.97
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.19	
EA 60 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	1,670.75	142.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.40	
EA 100 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	2,390.21	181.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	109.11	
EA 200 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	5,004.77	237.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	142.32	
26 09 23 00-0041 Mechanically Held, Lighting Contactors (26 09 23 00-0001)		
26 09 23 00-0042 NEMA 1 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0041)		
26 09 23 00-0043 2-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0042)		
EA 20 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	456.67	63.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.95	
EA 30 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	519.51	71.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.70	
EA 60 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	980.37	110.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.42	
EA 100 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,365.58	150.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	90.14	
EA 200 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	3,121.03	197.66
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	118.60	
26 09 23 00-0049 3-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0042)		
EA 20 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	488.68	71.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.70	
EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	557.81	79.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.44	
EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,042.15	126.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.90	
EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,455.98	166.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	99.62	
EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	3,509.12	217.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	130.46	
26 09 23 00-0055 4-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0042)		
EA 20 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	527.95	79.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.44	
EA 30 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	595.09	86.97
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.19	
EA 60 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,218.43	142.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.40	
EA 100 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,706.36	181.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	109.11	
EA 200 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	4,232.50	237.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	142.32	
26 09 23 00-0061 NEMA 4 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0041)		
26 09 23 00-0062 2-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0061)		
EA 20 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	679.57	63.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.95	
EA 30 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	781.70	71.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.70	
EA 60 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,504.76	110.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.42	
EA 100 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	2,108.20	150.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	90.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0067 EA 200 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,387.53 118.60	197.66
26 09 23 00-0068 3-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0061)		
26 09 23 00-0069 EA 20 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	718.84 42.70	71.16
26 09 23 00-0070 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	820.00 47.44	79.07
26 09 23 00-0071 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,566.53 75.90	126.51
26 09 23 00-0072 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,199.12 99.62	166.04
26 09 23 00-0073 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,776.65 130.46	217.44
26 09 23 00-0074 4-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0061)		
26 09 23 00-0075 EA 20 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	760.90 47.44	79.07
26 09 23 00-0076 EA 30 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	857.29 52.19	86.97
26 09 23 00-0077 EA 60 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,946.74 85.40	142.32
26 09 23 00-0078 EA 100 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,652.41 109.11	181.86
26 09 23 00-0079 EA 200 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,024.41 142.32	237.21
26 09 23 00-0080 Combination Lighting Contactors (26 09 23) Note: Up to 600 volt.		
26 09 23 00-0081 Electrically Held, Combination Lighting Contactors (26 09 23 00-0080)		
26 09 23 00-0082 NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0081)		
26 09 23 00-0083 3-Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0082)		
26 09 23 00-0084 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	875.43 52.19	86.97
26 09 23 00-0085 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,373.08 83.49	139.16
26 09 23 00-0086 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,209.84 109.59	182.65
26 09 23 00-0087 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,017.97 143.51	239.18
26 09 23 00-0088 NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0081)		
26 09 23 00-0089 3-Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0088)		
26 09 23 00-0090 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,573.85 52.19	86.97
26 09 23 00-0091 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,449.45 83.49	139.16
26 09 23 00-0092 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,088.13 109.59	182.65
26 09 23 00-0093 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,420.64 143.51	239.18
26 09 23 00-0094 Mechanically Held, Combination Lighting Contactors (26 09 23 00-0080)		
26 09 23 00-0095 NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactors (26 09 23 00-0094)		
26 09 23 00-0096 3-Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactors (26 09 23 00-0095)		
26 09 23 00-0097 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	955.16 52.19	86.97

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0098	EA	60 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch.....	1,649.07	139.16
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	83.49	
26 09 23 00-0099	EA	100 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch.....	2,471.27	182.65
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	109.59	
26 09 23 00-0100	EA	200 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch.....	4,760.85	239.18
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	143.51	
26 09 23 00-0101		NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactors ^(26 09 23 00-0094)		
26 09 23 00-0102		3-Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactors ^(26 09 23 00-0101)		
26 09 23 00-0103	EA	30 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch.....	1,654.35	86.97
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.19	
26 09 23 00-0104	EA	60 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch.....	2,726.98	139.16
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	83.49	
26 09 23 00-0105	EA	100 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch.....	4,350.32	182.65
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	109.59	
26 09 23 00-0106	EA	200 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch.....	7,163.52	239.18
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	143.51	
26 09 23 00-0107		Photo-Cell, Relay, Lighting Arrester, Receptacle And Bracket ^(26 09 23)		
26 09 23 00-0108	EA	105 To 130 Volt Relay, Photo-Cell, Lighting Arrester, Receptacle And Bracket	110.68	20.56
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.35	
26 09 23 00-0109	EA	105 To 285 Volt Relay, Photo-Cell, Lighting Arrester, Receptacle And Bracket	122.20	20.56
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.35	
26 09 23 00-0110		Dimming Module System (Lutron Grafik Eye) ^(26 09 23)		
26 09 23 00-0111	EA	2,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-2).....	1,021.61	79.07
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.44	
26 09 23 00-0112	EA	4,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-4).....	1,314.88	79.07
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.44	
26 09 23 00-0113	EA	6,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-6).....	1,613.37	79.07
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.44	
26 09 23 00-0114		Dimming Module Contol (Leviton) ^(26 09 23)		
26 09 23 00-0115	EA	5 Amperes, Wireless Dimming Module (Leviton WSD05-9D0).....	132.14	9.90
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.94	
26 09 23 00-0116		Light Control Panels ^(26 09 23)		
26 09 23 00-0117		Lighting Control Panels (Watt Stopper) ^(26 09 23 00-0116)		
26 09 23 00-0118		Lighting Control Panels (Watt Stopper) ^(26 09 23 00-0117)		
26 09 23 00-0119	EA	4 Relays, Surface Mount, Lighting Control Panel (Watt Stopper LP8S-4).....	1,428.67	110.88
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.53	
26 09 23 00-0120	EA	8 Relays, Surface Mount, Lighting Control Panel (Watt Stopper LP8S-8).....	1,334.73	118.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.29	
26 09 23 00-0121	EA	8 Relays, Surface Mount, Lighting Control Panel With Group Switching Card (Watt Stopper LP8S-8-G).....	1,506.24	118.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.29	
26 09 23 00-0122	EA	8 Relays, Surface Mount, Lighting Control Panel With DIN Rail (Watt Stopper LP24S-8).....	2,273.76	118.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.29	
26 09 23 00-0123	EA	8 Relays, Surface Mount, Lighting Control Panel With Group Switching Card And DIN Rail (Watt Stopper LP24S-8-G).....	2,475.12	118.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.29	
26 09 23 00-0124	EA	4 Relays, Flush Mount, Lighting Control Panel (Watt Stopper LP8F-4).....	1,593.61	110.88
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.53	
26 09 23 00-0125	EA	8 Relays, Flush Mount, Lighting Control Panel (Watt Stopper LP8F-8).....	1,710.05	118.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.29	
26 09 23 00-0126	EA	8 Relays, Flush Mount, Lighting Control Panel With Group Switching Card (Watt Stopper LP8F-8-G).....	1,911.20	118.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.29	
26 09 23 00-0127	EA	8 Relays, Flush Mount, Lighting Control Panel With DIN Rail (Watt Stopper LP24F-8).....	2,354.23	118.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.29	
26 09 23 00-0128	EA	8 Relays, Flush Mount, Lighting Control Panel With Group Switching Card And DIN Rail (Watt Stopper LP24F-8-G).....	2,555.58	118.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.29	
26 09 23 00-0129		Accessories For Lighting Control Panels (Watt Stopper) ^(26 09 23 00-0117)		
26 09 23 00-0130	EA	Low Voltage Photocell For Watt Stopper Lighting Control Panels (Watt Stopper EM-24A2).....	135.22	19.80
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0131 EA Automatic Control Switch For Watt Stopper Lighting Control Panels (Watt Stopper AS-100-W).....	103.85	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 09 23 00-0132 EA Low Voltage Momentary Switch For Watt Stopper Lighting Control Panels (Watt Stopper DCC2).....	52.11	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 09 23 00-0133 Lighting Control Panels (Synergy) (26 09 23 00-0116)		
26 09 23 00-0134 Lighting Control Panels (Synergy) (26 09 23 00-0133)		
26 09 23 00-0135 EA 8 Relays, Surface Mount, Lighting Control Panel (Synergy SwitchPak SPAK 8S).....	1,619.80	118.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.29	
26 09 23 00-0136 Accessories For Lighting Control Panels (Synergy) (26 09 23 00-0133)		
26 09 23 00-0137 EA Outdoor Photocell For Synergy SwitchPak Lighting Control Panels (Synergy LSA-APS-OL).....	395.23	19.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.88	
26 09 23 00-0138 EA Sweepswitch, Line Voltage Override Switch For Synergy SwitchPak Lighting Control Panels (Synergy SSPL-20).....	153.14	7.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0139 EA Override Switch For Synergy SwitchPak Lighting Control Panels (Synergy LVPS-2BT).....	88.37	11.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 09 23 00-0140 Lighting Switching Panels (Lutron) (26 09 23 00-0116)		
26 09 23 00-0141 Lighting Switching Panels (Lutron) (26 09 23 00-0140)		
26 09 23 00-0142 EA 8 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS8-FT).....	1,322.99	118.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.29	
26 09 23 00-0143 EA 12 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS12-FT).....	1,805.92	126.73
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	76.04	
26 09 23 00-0144 EA 16 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS16-FT).....	2,357.94	134.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	80.79	
26 09 23 00-0145 Wireless (ZigBee) LED Lighting Control Panels (PlanLED GigaTera) (26 09 23 00-0116)		
26 09 23 00-0146 EA 6 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC6Z).....	891.96	110.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.53	
26 09 23 00-0147 EA 12 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC12Z).....	1,013.81	110.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.53	
26 09 23 00-0148 EA 18 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC18Z).....	1,135.66	110.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.53	
26 09 23 00-0149 Power Filters (26 09 23 00-0116)		
26 09 23 00-0150 EA 600 Amperes, 480/277 Volt, 4 Conductor Power Filter With 80" X 60" X 17" Enclosure.....	35,802.23	658.87
26 09 23 00-0151 EA 200 Amperes, 480/277 Volt, 4 Conductor Power Filter With 25" X 40" X 17" Enclosure.....	21,263.61	286.46
26 09 23 00-0152 Signal Filters (26 09 23 00-0116)		
26 09 23 00-0153 EA 0.5 Amperes, 125 Volt, 500 Conductor Signal Filter With 19" X 36-3/4" X 19-1/8 Case.....	16,141.25	599.02
26 09 23 00-0154 EA 0.5 Amperes, 125 Volt, 200 Conductor Signal Filter With 29" X 40" X 11" Case.....	11,077.44	366.08
26 09 23 00-0155 EA 0.5 Amperes, 125 Volt, 3 Pair Conductor Signal Filter With 12" X 12" X 4" Case.....	6,172.51	212.53
26 09 23 00-0156 EA 5 Amperes, 24 Volt DC, 5 Volt, 2 - 1 Pair Conductor Signal Filter With Case.....	8,471.47	212.53
26 09 23 00-0157 Lighting Control Devices (Encelium) (26 09 23)		
26 09 23 00-0158 EA 8 Port, G4, Wired Energy Control Unit, GreenBus II™ (120V) With Polaris 3D™ (Encelium EN-ECU-G4-P3D).....	9,244.00	79.20
Note: Excludes GB II cable.		
26 09 23 00-0159 EA Server, System Support Unit (SSU) (Encelium EN-SSU-1U).....	4,234.26	79.20
Note: Excludes GB II and Ethernet cable.		
26 09 23 00-0160 EA Server, System Support Unit (SSU), VIRTUAL (Encelium EN-SW-SSUVIRT).....	2,211.07	79.20
Note: Excludes GB II and Ethernet cable.		
26 09 23 00-0161 EA Server, System Support Unit (SSU) With BACnet (Encelium EN-SSU-BIF-KIT).....	9,298.28	79.20
Note: Excludes GB II and Ethernet cable.		
26 09 23 00-0162 EA Isolated, Wired Luminaire Control Module (Encelium EN-ILCM-1R10V-GB2-BK).....	74.91	9.90
Note: Excludes GB II cable.		
26 09 23 00-0163 EA Damp Rated, Isolated, Wired Luminaire Control Module (Encelium EN-ILCM-1R10V-GB2-BK/DR).....	115.00	9.90
Note: Excludes GB II cable.		
26 09 23 00-0164 EA Wired Area Lighting Controller, Heavy Duty Relay With 0-10V Dimming (Encelium EN-ALC-1R10V-GB2-BK).....	146.12	19.80
Note: Excludes GB II cable.		
26 09 23 00-0165 EA Damp Rated, Wired Area Lighting Controller, Heavy Duty Relay With 0-10V Dimming (Encelium EN-ALC-1R10V-GB2-BK-DR).....	175.59	19.80
Note: Excludes GB II cable.		
26 09 23 00-0166 EA Wired Sensor Interface Module (Encelium EN-SIM-AI/SPS-GB2-BK).....	94.71	19.80
Note: Excludes GB II cable.		
26 09 23 00-0167 EA Damp Rated, Wired Sensor Interface Module (Encelium EN-SIM-AI/SPS-GB2-BK/DR).....	134.80	19.80
Note: Excludes GB II cable.		
26 09 23 00-0168 EA 16 Port, Rack Mounted, Wired Ethernet Switch (Encelium ETH-700).....	337.57	39.60
Note: Excludes cable.		
26 09 23 00-0169 EA Rack Mounted, Wired Power Bar (Encelium PWR-700).....	255.22	39.60

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 09 23 00-0170	EA	Rack Mounted, Wired Power Bar With Surge Protection (Encelium PWR-800).....	462.23	39.60
26 09 23 00-0171	EA	Wall Mounted, 4U Mounting Rack (Encelium RCK-700).....	162.16	39.60
26 09 23 00-0172	EA	4 Port, 10/100 VPN, Dual WAN, Wired Router (Encelium RV042).....	517.38	39.60
		Note: Excludes cable.		
26 09 23 00-0173	EA	Wired BACnet Interface (Encelium BIF-600).....	5,380.84	158.41
		Note: Excludes cable.		
26 09 23 00-0174	EA	Wired AV Interface (Encelium EN-SW-AVINT).....	3,969.95	39.60
		Note: Excludes cable.		
26 09 23 00-0175	EA	Two Button, GB2, Wired Wall Station (Encelium EN-WS-2B-GB2-WH).....	150.12	9.90
		Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0176	EA	3 Scene, GB2, Wired Wall Station (Encelium EN-WS-SC3-GB2-WH).....	182.69	9.90
		Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0177	EA	3 Zone, GB2, Wired Wall Station (Encelium EN-WS-ZC3-GB2-WH).....	174.83	9.90
		Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0178	EA	5 Scene, GB2, Wired Wall Station (Encelium EN-WS-SC5-GB2-WH).....	182.69	9.90
		Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0179	EA	6 Zone, GB2, Wired Wall Station (Encelium EN-WS-ZC6-GB2-WH).....	174.83	9.90
		Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0180	EA	Rocker Switch, GB2, Wired Wall Station (Encelium EN-WS-R-GB2-WT).....	132.52	9.90
		Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0181	EA	Scene Controller, GB2, Wired Wall Station (Encelium EN-WS-SC3D-GB2-WT).....	182.69	9.90
		Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0182	EA	3 Zone Controller, GB2, Wired Wall Station (Encelium EN-WS-ZC3-GB2-WT).....	174.83	9.90
		Note: Includes white finish. Excludes GB II cable.		
26 09 23 00-0183	EA	Wired Key Switch Controller (Encelium KSW-300).....	129.35	9.90
		Note: Excludes GB II cable.		
26 09 23 00-0184	EA	Wall Station Surface Mount Kit (Encelium EN-SMK-ZB-WH).....	56.07	9.90
		Note: Includes white finish.		
26 09 23 00-0185	EA	1/2' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-0.5FT-GB2).....	47.84	19.80
26 09 23 00-0186	EA	1' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-01FT-GB2).....	48.19	19.80
26 09 23 00-0187	EA	5' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-05FT-GB2).....	50.96	19.80
26 09 23 00-0188	EA	10' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-10FT-GB2).....	53.70	19.80
26 09 23 00-0189	EA	15' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-15FT-GB2).....	56.97	19.80
26 09 23 00-0190	EA	20' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-20FT-GB2).....	59.92	19.80
26 09 23 00-0191	EA	25' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-25FT-GB2).....	63.54	19.80
26 09 23 00-0192	EA	50' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-50FT-GB2).....	79.92	19.80
26 09 23 00-0193	EA	1,000' Box, GreenBus II™ Cable (Encelium EN-BC-1000FT-GB2).....	493.82	19.80
26 09 23 00-0194	EA	Box Of 50, Greenbus II™ Connectors (Encelium EN-CON-50-GB2).....	122.70	19.80
26 09 23 00-0195	EA	1,000' Box, Category 5, Network Cable (Encelium NWC-400-B).....	636.43	19.80
26 09 23 00-0196	EA	Indoor Wired Photo Sensor (Encelium PHS-700).....	377.62	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0197	EA	Outdoor Wired Photo Sensor (Encelium PHS-800).....	377.62	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0198	EA	Skylight Wired Photo Sensor (Encelium PHS-900).....	377.62	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0199	EA	450 SF, 360 Degree, Passive Infrared, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCP-0450).....	200.17	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0200	EA	1,500 SF, 360 Degree, Passive Infrared, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCP-1500).....	194.22	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0201	EA	2,500 SF, Wide View, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-WV00).....	198.19	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0202	EA	High-Bay, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-HBAY).....	218.02	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0203	EA	Long-Range, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-LRNG).....	198.19	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0204	EA	120-277 Volt AC, No Neutral, Passive Infrared, Wall Switch Mounted, Wired Occupancy Sensor (Encelium SSP-LNV).....	158.53	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0205	EA	High Bay, Passive Infrared, Fixture Mounted, Wired Occupancy Sensor (Encelium WSPM24V).....	167.60	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0206	EA	High Bay, Passive Infrared, Surface Mounted, Wired Occupancy Sensor (Encelium WSPSM24V).....	167.60	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0207	EA	360 Degree Lens, Wired Occupancy Sensor (Encelium WSPLENS360).....	92.05	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0208	EA	Passive Infrared, Wall Switch Mounted, Wired Occupancy Sensor (Encelium PW-100-24).....	203.10	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0209	EA	Hallway, Wired Occupancy Sensor (Encelium HW-13).....	283.94	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0210	EA	500 SF, 180 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-0500).....	249.75	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0211	EA	1,000 SF, 360 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-1000).....	265.61	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0212	EA	2,000 SF, 360 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-2000).....	273.55	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0213	EA	1,200 SF, (Multi) Passive Infrared And Ultrasonic, Wall Mounted, Wired Occupancy Sensor (Encelium SWM-1200).....	247.76	39.60
		Note: Excludes GB II cable.		
26 09 23 00-0214	EA	120-277 Volt AC, No Neutral, Passive Infrared And Ultrasonic, Wall Switch Mounted, Wired Occupancy Sensor (Encelium SSM-LNV).....	208.11	39.60
		Note: Excludes GB II cable.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0215 EA 500 SF, 180 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC05-M0W) Note: Excludes GB II cable.	258.28	39.60
26 09 23 00-0216 EA 1,200 SF, 360 Degree, Dual Technology, Wall Mounted, Wired Occupancy Sensor (Encelium OSW12-M0W)..... Note: Excludes GB II cable.	256.20	39.60
26 09 23 00-0217 EA 2,000 SF, 360 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC20-M0W) Note: Excludes GB II cable.	283.26	39.60
26 09 23 00-0218 EA 1,000 SF, 360 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC10-M0W) Note: Excludes GB II cable.	274.94	39.60
26 09 23 00-0219 EA Dual Technology, Wall Switch Mounted, Wired Occupancy Sensor (Encelium DW-100-24) Note: Excludes GB II cable.	295.27	39.60
26 09 23 00-0220 EA Dual Technology, Wall Switch Mounted, Wired Occupancy Sensor (Encelium WSD-PDT-LV)..... Note: Excludes GB II cable.	275.02	39.60
26 09 23 00-0221 EA Wide View, Dual Technology, Wired Occupancy Sensor (Encelium WV-PDT)..... Note: Excludes GB II cable.	275.02	39.60
26 09 23 00-0222 EA 10A, 120V, Single Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESRU1C).....	183.63	39.60
26 09 23 00-0223 EA 10A, 277V, Single Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESRH1C).....	196.10	39.60
26 09 23 00-0224 EA 20A, 120V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR01P).....	337.30	39.60
26 09 23 00-0225 EA 20A, 277V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR02P).....	360.18	39.60
26 09 23 00-0226 EA 10A, 120V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR2401D).....	267.85	39.60
26 09 23 00-0227 EA 10A, 277V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR2402D).....	278.91	39.60
26 09 23 00-0228 EA 24 Circuit, Relay Module (Encelium EN-RPM-24C-GB2)..... Note: Excludes GB II cable and enclosure.	793.02	79.20
26 09 23 00-0229 EA 24 Circuit, 120/277V, Relay Panel With Relay Module (Encelium EN-RP-24C-GB2-120/277V)..... Note: Excludes GB II cable.	2,492.13	316.82
26 09 23 00-0230 EA 12 Relays, 24 Circuit, 120-347V, Emergency Relay Panel (Encelium EN-RPA12R120-347V)..... Note: Excludes GB II cable.	3,607.24	316.82
26 09 23 00-0231 EA 24 Relays, 24 Circuit, 120-347V, Emergency Relay Panel (Encelium EN-RPA24R120-347V)..... Note: Excludes GB II cable.	4,722.33	316.82
26 09 23 00-0232 EA Wired Phase Cut Dimming Module (Encelium EN-PCDM-GB2)..... Note: Excludes GB II cable.	396.50	39.60
26 09 23 00-0233 EA Wired DALI Bridge (Encelium EN-DB-1L-GB2)..... Note: Excludes GB II cable.	453.17	39.60
26 09 23 00-0234 EA Wireless Manager (Encelium EN-WM-ZB-P3D)..... Note: Includes white finish.	1,212.43	39.60
26 09 23 00-0235 EA Wireless Control Module (Encelium EN-WCM-ZB).....	168.03	19.80
26 09 23 00-0236 EA Damp Rated, Wireless Control Module (Encelium EN-WCM-ZB-DR).....	198.25	19.80
26 09 23 00-0237 EA Wireless Area Lighting Controller (Encelium EN-ALC-ZB-BK).....	199.01	19.80
26 09 23 00-0238 EA Damp Rated, Wireless Area Lighting Controller (Encelium EN-ALC-ZB-BK-DR).....	206.13	19.80
26 09 23 00-0239 EA 2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0240 EA 3 Scene Control, Wireless Wall Station (Encelium EN-WS-SC3-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0241 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0242 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0243 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0244 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW).....	153.14	9.90
26 09 23 00-0245 EA 315 MHz, Wireless Photocell (Encelium TAP-17C).....	328.51	39.60
26 09 23 00-0246 EA 450 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB).....	207.63	39.60
26 09 23 00-0247 EA 1,500 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB).....	207.63	39.60
26 09 23 00-0248 EA 1,500 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB-DR).....	237.85	39.60
26 09 23 00-0249 EA 450 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB-DR).....	237.85	39.60
26 09 23 00-0250 EA 2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0251 EA 3 Scene Control, Wireless Wall Station (Encelium EN-WS-SC3-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0252 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0253 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0254 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0255 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW)..... Note: Includes white finish.	153.14	9.90
26 09 23 00-0256 EA 315 MHz, Wireless Photocell (Encelium TAP-17C).....	328.51	39.60
26 09 23 00-0257 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH).....	148.23	9.90
26 09 23 00-0258 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH).....	148.23	9.90
26 09 23 00-0259 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH).....	148.23	9.90
26 09 23 00-0260 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW).....	153.14	9.90
26 09 23 00-0261 EA 315 MHz, Wireless Photocell (Encelium TAP-17C).....	328.51	39.60
26 09 23 00-0262 EA 450 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB).....	207.63	39.60
26 09 23 00-0263 EA 1,500 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB).....	207.63	39.60
26 09 23 00-0264 EA 1,500 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB-DR).....	237.85	39.60
26 09 23 00-0265 EA 450 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB-DR).....	237.85	39.60
26 09 23 00-0266 EA 2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0267 EA 3 Scene Control, Wireless, Wall Station (Encelium EN-WS-SC3-ZB-WH)..... Note: Includes white finish.	148.23	9.90
26 09 23 00-0268 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH)..... Note: Includes white finish.	148.23	9.90

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0269 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH).....	148.23	9.90
Note: Includes white finish.		
26 09 23 00-0270 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH).....	148.23	9.90
Note: Includes white finish.		
26 09 23 00-0271 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW).....	153.14	9.90
26 09 23 00-0272 EA 315 MHz, Wireless Photocell (Encelium TAP-17C).....	328.51	39.60
26 09 23 00-0273 EA Ceiling Mounted, Wireless Mounting Kit (Encelium EN-SCPPH-MK-ZB).....	96.57	39.60
26 09 23 00-0274 EA Emergency Lighting Control Unit (WattStopper ELCU-200).....	187.82	35.65
26 09 23 00-0275 EA Wireless Ethernet Transceiver Unit (cns-enocean Connectivity Kit).....	427.98	39.60
26 09 23 00-0276 Lighting Control Sensors (26 09 23)		
26 09 23 00-0277 EA DALIMulti Sensor, 600 SF (Fifthlight FLT-MTS6-DALI).....	227.57	17.82
26 09 23 00-0278 EA DALIMulti Sensor, 1,200 SF (Fifthlight FLT-MTS12-DALI).....	227.57	17.82
26 09 23 00-0279 EA Smart Multi-sensor (LG 9SD131VVDA.ALWB000).....	199.71	17.82
26 09 23 00-0280 EA Zigbee Dongle (LG 9CM2315VD2.AWP01U).....	60.61	11.88
26 09 23 00-0281 EA Clip for Performance Troffer (LG BKTTR015122.BUAAWAA).....	5.12	
26 09 23 00-0282 EA Clip for Downlight (BKTCE015123.BUAAWAA).....	39.25	
26 09 23 00-0283 EA Clip for Tube (LG BKTTU015121.BUAAWAA).....	7.15	
26 09 23 00-0284 Radio Controlled Devices (Lutron) (26 09 23)		
26 09 23 00-0285 Tabletop Transmitters For Radio Controlled Devices (26 09 23 00-0284)		
26 09 23 00-0286 Switched Lighting Controls, Tabletop Wireless Transmitter (26 09 23 00-0285)		
26 09 23 00-0287 EA One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-SW-B-WH).....	297.35	11.88
26 09 23 00-0288 EA Two Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2SW-B-WH).....	386.17	11.88
26 09 23 00-0289 EA Three Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3SW-B-WH).....	486.09	11.88
26 09 23 00-0290 Dimmable Lighting Controls, Tabletop Wireless Transmitter (26 09 23 00-0285)		
26 09 23 00-0291 EA One Zone Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L-B-WH).....	297.35	11.88
26 09 23 00-0292 EA Two Zones Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2L-B-WH).....	352.86	11.88
26 09 23 00-0293 EA Three Zones Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3L-B-WH).....	486.09	11.88
26 09 23 00-0294 EA One Zone Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L-WH).....	297.35	11.88
26 09 23 00-0295 EA Two Zones Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2L-WH).....	386.17	11.88
26 09 23 00-0296 EA Three Zones Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3L-WH).....	486.09	11.88
26 09 23 00-0297 Dimmable And Switched Lighting Controls, Tabletop Wireless Transmitter (26 09 23 00-0285)		
26 09 23 00-0298 EA One Zone Of Dimmable Lighting Controls And One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LSW-B-WH).....	386.17	11.88
26 09 23 00-0299 EA Two Zones Of Dimmable Lighting Controls And One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LSW-B-WH).....	486.09	11.88
26 09 23 00-0300 EA One Zone Of Dimmable Lighting Controls And Two Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2SW-B-WH).....	486.09	11.88
26 09 23 00-0301 Dimmable Lighting Controls And Shade Or Projection Controls, Tabletop Wireless Transmitter (26 09 23 00-0285)		
26 09 23 00-0302 EA One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-C3-B-WH).....	297.35	11.88
26 09 23 00-0303 EA Two Zones Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2C3-B-WH).....	386.17	11.88
26 09 23 00-0304 EA One Zone Of Dimmable Lighting Controls And One Zone Of Output Switch Projection Screen Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LC2-B-WH).....	352.86	11.88
26 09 23 00-0305 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Output Switch Projection Screen Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LC2-B-WH).....	430.57	11.88
26 09 23 00-0306 EA One Zone Of Dimmable Lighting Controls And One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LC3-B-WH).....	386.17	11.88
26 09 23 00-0307 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LC3-B-WH).....	463.88	11.88
26 09 23 00-0308 EA One Zone Of Dimmable Lighting Controls And Two Zones Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2C3-B-WH).....	386.17	11.88
26 09 23 00-0309 Dimmable Lighting Controls And Sivoia QED Shade Controls, Tabletop Wireless Transmitter (26 09 23 00-0285)		
26 09 23 00-0310 EA One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-Q-B-WH).....	297.35	11.88
26 09 23 00-0311 EA Two Zones Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2Q-B-WH).....	386.17	11.88
26 09 23 00-0312 EA One Zone Of Dimmable Lighting Controls And One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LQ-B-WH).....	386.17	11.88
26 09 23 00-0313 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LQ-B-WH).....	486.09	11.88



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0314 EA One Zone Of Dimmable Lighting Controls And Two Zones Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2Q-B-WH).....	386.17	11.88
26 09 23 00-0315 EA One Zone Of Dimmable Lighting Controls, One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, One Zone Of Output Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LQC2-B-WH).....	486.09	11.88
26 09 23 00-0316 Output Switch Closure Controls, Tabletop Wireless Transmitter (26 09 23 00-0285)		
26 09 23 00-0317 EA Five Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C5-WH).....	297.35	11.88
26 09 23 00-0318 EA Nine Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C5C4-WH).....	386.17	11.88
26 09 23 00-0319 EA Thirteen Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C52C4-WH).....	486.09	11.88
26 09 23 00-0320 Accessories For Tabletop Wireless Transmitter (26 09 23 00-0285)		
26 09 23 00-0321 EA Security Mounting Brackets For Tabletop Wireless Transmitters (Lutron RTA-SEC-WH).....	64.21	11.88
26 09 23 00-0322 Wall Box Transmitters For Radio Controlled Devices (26 09 23 00-0284)		
26 09 23 00-0323 EA On/Off Switched Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-2BSW-WH).....	275.15	11.88
26 09 23 00-0324 EA Dimmable Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-2B-WH).....	297.35	11.88
26 09 23 00-0325 EA Four Preset Lighting Level And Dimmable Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-5B-WH).....	297.35	11.88
26 09 23 00-0326 EA Open/Stop/Close Motorized Shade Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-C3LB-WH).....	297.35	11.88
26 09 23 00-0327 EA Up/Down Projection Screen Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-C2LB-WH).....	297.35	11.88
26 09 23 00-0328 EA Open/Stop/Close Sivoia QED Shade Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-Q3LB-WH).....	297.35	11.88
26 09 23 00-0329 Interfaces For Radio Controlled Devices (26 09 23 00-0284)		
26 09 23 00-0330 EA Incandescent And Magnetic Low Voltage Lighting Interface For Radio Controlled Devices (Lutron FDI-INC-2000).....	275.15	11.88
26 09 23 00-0331 EA Lutron Tu-Wire Ballast Interface For Radio Controlled Devices (Lutron FDI-INC-2000).....	275.15	11.88
26 09 23 00-0332 EA Electronic Low Voltage Lighting Interface For Radio Controlled Devices (Lutron FDI-ELV-1000).....	275.15	11.88
26 09 23 00-0333 EA Sivoia QED Controllable Window Treatments Contact Closure Interface For Radio Controlled Devices (Lutron SVQ-CCI-8).....	557.14	11.88
26 09 23 00-0334 EA RS-232 Interface For Radio Controlled Devices (Lutron RTA-RS232).....	796.94	11.88
26 09 23 00-0335 EA Switch Closure Input Interface For Radio Controlled (Lutron RTA-SCI).....	796.94	11.88
26 09 23 00-0336 Fluorescent Controllers For Radio Controlled Devices (26 09 23 00-0284)		
26 09 23 00-0337 EA On/Off Switched Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-SW).....	352.86	11.88
26 09 23 00-0338 EA Dimmable Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-F).....	397.27	11.88
26 09 23 00-0339 EA Switch Closures And Dimmable Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-F-SC).....	463.88	11.88
26 09 23 00-0340 AC Motor Group Controllers For Radio Controlled Devices (26 09 23 00-0284)		
26 09 23 00-0341 EA Up To Two Motors, AC Motor Group Controllers For Radio Controlled Devices (Lutron WC-2M-GC).....	519.39	11.88
26 09 23 00-0342 EA Up To Four Motors, AC Motor Group Controllers For Radio Controlled Devices (Lutron WC-4M-GC).....	713.68	11.88
26 09 23 00-0343 RF Wireless Technology, Switches And Dimmers (Lutron® Maestro Wireless®) (26 09 23)		
26 09 23 00-0344 RF Wireless Technology, Switches (Lutron® Maestro Wireless®) (26 09 23 00-0343)		
26 09 23 00-0345 EA 6 Amperes Lighting, 3 Amperes Fan, RF Wireless Technology, Electronic Switch (Lutron® Maestro Wireless® MRF2-6ANS).....	82.79	15.84
26 09 23 00-0346 EA 8 Amperes Lighting, 5.8 Amperes Fan, RF Wireless Technology, Spec Grade Electronic Switch (Lutron® Maestro Wireless® MRF2-8ANS-120).....	96.93	15.84
26 09 23 00-0347 EA 8 Amperes Lighting, 3 Amperes Fan, RF Wireless Technology, Spec Grade Electronic Switch (Lutron® Maestro Wireless® MRF2-8S-DV).....	149.63	15.84
26 09 23 00-0348 EA 120 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MA-AS).....	59.21	15.84
26 09 23 00-0349 EA 277 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MA-AS-277).....	71.56	15.84
26 09 23 00-0350 EA 120 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MSC-AS).....	64.39	15.84
26 09 23 00-0351 EA 277 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MSC-AS-277).....	76.99	15.84
26 09 23 00-0352 RF Wireless Technology, Dimmers (Lutron® Maestro Wireless®) (26 09 23 00-0343)		
26 09 23 00-0353 EA 600 Watt, 120 Volt, RF Wireless Technology, Incandescent Dimmer (Lutron® Maestro Wireless® MRF2-600M).....	79.53	15.84
26 09 23 00-0354 EA 600 Watt, 120 Volt, RF Wireless Technology, Magnetic Low Voltage Dimmer (Lutron® Maestro Wireless® MRF2-6MLV).....	86.06	15.84
26 09 23 00-0355 EA 600 Watt, 120 Volt, RF Wireless Technology, Spec Grade Neutral Wire Dimmer (Lutron® Maestro Wireless® MRF2-6ND-120).....	102.37	15.84
26 09 23 00-0356 EA 1,000 Watt, 120 Volt, RF Wireless Technology, Spec Grade Dimmer (Lutron® Maestro Wireless® MRF2-10D-120).....	110.29	19.80
26 09 23 00-0357 EA 600 Watt, 120 Volt, RF Wireless Technology, Electronic Low-Voltage Dimmer (Lutron® Maestro Wireless® MRF2-6ELV-120).....	134.45	15.84
26 09 23 00-0358 EA 120 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MA-R).....	46.63	15.84

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0359	EA	277 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MA-R-277).....	55.61	15.84
26 09 23 00-0360	EA	120 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MSC-AD).....	49.90	15.84
26 09 23 00-0361	EA	277 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MSC-AD-277).....	58.87	15.84
26 09 23 00-0362	EA	6 Amperes, 120/277 Volt, RF Wireless Technology, 3-Wire Fluorescent Spec Grade Neutral Wire Dimmer (Lutron® Maestro Wireless® MRF2-F6AN-DV).....	153.33	27.72
26 09 23 00-0363		Occupancy Sensors (Watt Stopper) (26 09 23) Note: Includes testing of new devices and certification.		
26 09 23 00-0364		Occupancy Sensors (26 09 23 00-0363) Note: Exclude boxes.		
26 09 23 00-0365		Wall Switch Mounted Occupancy Sensors (26 09 23 00-0364)		
26 09 23 00-0366		Ultrasonic, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0365)		
26 09 23 00-0367	EA	Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper UW-100).....	100.57	7.92
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0368	EA	Dual Relay, Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper UW-200).....	119.33	7.92
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0369		Passive Infrared, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0365)		
26 09 23 00-0370	EA	Nightlight, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WN-100).....	82.43	7.92
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0371	EA	Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WS).....	76.74	7.92
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0372	EA	Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper PW-100).....	87.36	7.92
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0373	EA	Dual Relay, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper PW-200).....	101.70	7.92
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0374	EA	Dimmable, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WD).....	100.52	7.92
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0375		Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0365)		
26 09 23 00-0376	EA	Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper DW-100).....	147.91	7.92
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0377	EA	Dual Relay, Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper DW-200).....	159.78	7.92
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0378		Wall Switch Mounted Occupancy Sensor Accessories (26 09 23 00-0365)		
26 09 23 00-0379	EA	Single Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP).....	5.09	1.98
26 09 23 00-0380	EA	One Side Blank, Double Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP).....	6.04	1.98
26 09 23 00-0381	EA	Switch Option, Double Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP).....	6.04	1.98
26 09 23 00-0382		Ceiling Mounted Occupancy Sensors (26 09 23 00-0364)		
26 09 23 00-0383		Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0382)		
26 09 23 00-0384		25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0383)		
26 09 23 00-0385	EA	500 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-500A).....	129.58	17.82
26 09 23 00-0386	EA	1,000 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-1000A).....	149.98	17.82
26 09 23 00-0387	EA	2,000 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-2000A).....	170.55	17.82
26 09 23 00-0388	EA	90 LF Hallway Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-2000H).....	168.69	17.82
26 09 23 00-0389		32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0383)		
26 09 23 00-0390	EA	600 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-605).....	141.66	17.82
26 09 23 00-0391	EA	1,100 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-1105).....	162.36	17.82
26 09 23 00-0392	EA	2,205 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2205).....	181.96	17.82
26 09 23 00-0393	EA	90 LF Hallway Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2255).....	185.28	17.82
26 09 23 00-0394	EA	600 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-600).....	154.03	17.82
26 09 23 00-0395	EA	1,100 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-1100).....	175.24	17.82
26 09 23 00-0396	EA	2,200 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2200).....	196.38	17.82
26 09 23 00-0397	EA	90 LF Hallway Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2250).....	202.46	17.82
26 09 23 00-0398		40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0383)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0399 EA 500 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-1).....	147.64	17.82
26 09 23 00-0400 EA 1,000 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-2).....	172.37	17.82
26 09 23 00-0401 EA 2,000 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-3).....	193.07	17.82
26 09 23 00-0402 EA 500 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-1).....	138.52	17.82
26 09 23 00-0403 EA 1,000 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-2).....	169.69	17.82
26 09 23 00-0404 EA 2,000 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-3).....	179.79	17.82
26 09 23 00-0405 EA 500 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-1).....	148.92	17.82
26 09 23 00-0406 EA 1,000 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-2).....	166.87	17.82
26 09 23 00-0407 EA 2,000 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-3).....	189.03	17.82
26 09 23 00-0408 Passive Infrared, Ceiling Mounted Occupancy Sensors <small>(26 09 23 00-0382)</small>		
26 09 23 00-0409 EA 30 Segment, 5 Level Lens, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper WPIR).....	105.76	17.82
26 09 23 00-0410 EA HVAC/BAS, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-12/24).....	108.16	17.82
26 09 23 00-0411 EA Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-205).....	113.87	17.82
26 09 23 00-0412 EA Line Voltage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-355).....	129.19	17.82
26 09 23 00-0413 EA Low Profile, Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-305).....	131.05	17.82
26 09 23 00-0414 EA Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-200).....	139.06	17.82
26 09 23 00-0415 EA Low Profile, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-300).....	151.89	17.82
26 09 23 00-0416 Passive Infrared And Ultrasonic, Ceiling Mounted Occupancy Sensors <small>(26 09 23 00-0382)</small>		
26 09 23 00-0417 EA 1,000 SF 360 Degree Coverage, Line Voltage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-355).....	181.78	17.82
26 09 23 00-0418 EA 1,000 SF 360 Degree Coverage, Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-300).....	208.92	17.82
26 09 23 00-0419 EA 1,000 SF 360 Degree Coverage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-305).....	176.02	17.82
26 09 23 00-0420 Ceiling/Wall Mounted Occupancy Sensors <small>(26 09 23 00-0364)</small>		
26 09 23 00-0421 Passive Infrared, Ceiling/Wall Mounted Occupancy Sensors <small>(26 09 23 00-0420)</small>		
26 09 23 00-0422 EA 120 LF Coverage, Low Temperature, Passive Infrared, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper CB-100-1/3).....	225.18	17.82
26 09 23 00-0423 EA 2,000 SF Coverage, Low Temperature, Passive Infrared, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper CB-100).....	225.18	17.82
26 09 23 00-0424 Passive Infrared And Ultrasonic, Ceiling/Wall Mounted Occupancy Sensors <small>(26 09 23 00-0420)</small>		
26 09 23 00-0425 EA 2,000 SF Coverage, Passive Infrared And Ultrasonic, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper DT-200).....	208.92	17.82
26 09 23 00-0426 Occupancy Sensor Power Packs <small>(26 09 23 00-0363)</small>		
26 09 23 00-0427 Single Voltage, Occupancy Sensor Power Packs <small>(26 09 23 00-0426)</small>		
26 09 23 00-0428 EA 220 To 240 Volt AC, 20 Amperes, Occupancy Sensor Power Pack (Watt Stopper B230E-P).....	69.62	15.84
26 09 23 00-0429 EA 347 Volt AC, 15 Amperes, Occupancy Sensor Power Pack (Watt Stopper B347D-P).....	62.73	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.50	
26 09 23 00-0430 Auxiliary, Occupancy Sensor Power Packs <small>(26 09 23 00-0426)</small>		
26 09 23 00-0431 EA 120, 277 Or 347 Volt AC, 20 Amperes, Auxiliary Occupancy Sensor Power Pack (Watt Stopper S120/277/347E-P).....	57.05	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.50	
26 09 23 00-0432 Universal Voltage, Power Packs For Occupancy Sensors <small>(26 09 23 00-0426)</small>		
26 09 23 00-0433 EA 120/277 Volt AC, 20 Amperes, Dual Voltage, Occupancy Sensor Power Pack (Watt Stopper BZ-100).....	77.84	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.50	
26 09 23 00-0434 Form C, Occupancy Sensor Power Packs <small>(26 09 23 00-0426)</small>		
26 09 23 00-0435 EA 120 Volt AC, Form C, Occupancy Sensor Power Pack (Watt Stopper A120C-P).....	69.94	15.84
26 09 23 00-0436 EA 277 Volt AC, Form C, Occupancy Sensor Power Pack (Watt Stopper A277C-P).....	70.00	15.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.50	
26 09 23 00-0437 Two Relay, Occupancy Sensor Power Packs <small>(26 09 23 00-0426)</small>		

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0438	EA	120 Volt AC, Two Relay, Occupancy Sensor Power Pack (Watt Stopper C120E-P)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.92 9.50	15.84
26 09 23 00-0439	EA	277 Volt AC, Two Relay, Occupancy Sensor Power Pack (Watt Stopper C277E-P)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	91.28 9.50	15.84
26 09 23 00-0440		Occupancy Sensor Power Supplies (26 09 23 00-0426)		
26 09 23 00-0441	EA	120 Volt AC, Occupancy Sensor Power Supply (Watt Stopper BZ-100)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.96 9.50	15.84
26 09 23 00-0442	EA	277 Volt AC, Occupancy Sensor Power Supply (Watt Stopper AT-277)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	190.92 9.50	15.84
26 09 23 00-0443		Intelligent, Occupancy Sensor Power Packs (26 09 23 00-0426)		
26 09 23 00-0444	EA	120/277 Volt AC, Two Relays, Two Dimming Channels, Intelligent Occupancy Sensor Power Pack (Watt Stopper LC-100).....	254.99	15.84
26 09 23 00-0445		DIN Rail Mounted, Occupancy Sensor Power Packs (26 09 23 00-0426)		
26 09 23 00-0446	EA	120/230/277 Volt AC, DIN Rail Mounted, Occupancy Sensor Power Pack (Watt Stopper BD-100).....	77.05	15.84
26 09 23 00-0447		Occupancy Sensor Accessories (26 09 23 00-0363)		
26 09 23 00-0448		Protective Cages For Occupancy Sensors (26 09 23 00-0447)		
26 09 23 00-0449	EA	Protective Cage For Occupancy Sensors (Watt Stopper WC).....	45.72	5.94
26 09 23 00-0450		Mounting Brackets For Occupancy Sensors (26 09 23 00-0447)		
26 09 23 00-0451	EA	Mounting Bracket For Occupancy Sensor (Watt Stopper MB)..... Note: Includes J-plate for mounting to HID fixtures or L-plate for mounting to fluorescent fixtures, walls, shelves and girders.	33.32	9.90
26 09 23 00-0452		Occupancy/Lighting Logger (26 09 23 00-0447) Note: Logs when a space is occupied/vacant and when lighting is on/off.		
26 09 23 00-0453	EA	Occupancy/Lighting Logger With Connector Cable (Watt Stopper IT-200).....	344.30	33.66
26 09 23 00-0454		Remove And Reinstall Occupancy Sensors (26 09 23 00-0447)		
26 09 23 00-0455	EA	Removal And Reinstallation Of Surface Mounted Occupancy Sensor..... Note: Includes storing and cleaning.	53.47	
26 09 23 00-0456	EA	Removal And Reinstallation Of Wall Switch Mounted Occupancy Sensor..... Note: Includes storing and cleaning.	23.76	
26 09 23 00-0457		Digital Time Light Switches (26 09 23 00-0363)		
26 09 23 00-0458	EA	Preset Time, Wall Switch Mounted, Digital Time Light Switch (Watt Stopper TS-400).....	74.05	7.92
26 09 23 00-0459		Occupancy Sensors (Sensor Switch) (26 09 23) Note: Includes testing of new devices and certification.		
26 09 23 00-0460		Occupancy Sensors (Sensor Switch) (26 09 23 00-0459) Note: Exclude boxes		
26 09 23 00-0461		Wall Switch Mount Occupancy Sensors (Sensor Switch) (26 09 23 00-0460)		
26 09 23 00-0462		Passive Infrared, Wall Switch Mount Occupancy Sensors (Sensor Switch) (26 09 23 00-0461)		
26 09 23 00-0463	EA	Single Pole, Low Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD LV)..... <i>For Low Temp/High Humidity Option, Add</i> <i>For Low Voltage Relay Option, Add</i>	126.86 8.41 10.09	7.92
26 09 23 00-0464	EA	Nightlight, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD NL)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.85 4.75	7.92
26 09 23 00-0465	EA	Single Pole, Line Voltage, Fully Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD)..... <i>For Low Temp/High Humidity Option, Add</i> <i>For Photocell (Inhibit Mode Only) Option, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.78 8.41 10.09 4.75	7.92
26 09 23 00-0466	EA	Single Pole, Line Voltage, Semi-Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD SA)..... <i>For Low Temp/High Humidity Option, Add</i> <i>For Photocell (Inhibit Mode Only) Option, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.78 8.41 10.09 4.75	7.92
26 09 23 00-0467	EA	2-Pole, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD 2P)..... <i>For Low Temp/High Humidity Option, Add</i> <i>For Photocell (Inhibit Mode Only) Option, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	108.36 8.41 10.09 4.75	7.92
26 09 23 00-0468	EA	Single Pole, Passive Infrared, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS)..... <i>For Low Temp/High Humidity Option, Add</i> <i>For Photocell (Inhibit Mode Only) Option, Add</i>	108.36 8.41 10.09	7.92



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0469 EA 2-Pole, Passive Infrared, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS 2P)	131.49	7.92
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
26 09 23 00-0470 EA Single Pole, Passive Infrared, Internally Powered, Wall Switch Mount Occupancy Sensor (Sensor Switch IPD).....	108.36	7.92
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
26 09 23 00-0471 Dual Technology, Wall Switch Mount Occupancy Sensors (Sensor Switch)		
<small>(26 09 23 00-0461)</small>		
Note: Includes passive infrared and microphonics detection		
26 09 23 00-0472 EA Single Pole, Low Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT LV).....	163.87	7.92
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
26 09 23 00-0473 EA Nightlight, Line Voltage, Dual Technology, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT NL).....	126.86	7.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0474 EA Single Pole, Line Voltage, Fully Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT)	124.09	7.92
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0475 EA Single Pole, Line Voltage, Semi-Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT SA).....	124.09	7.92
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0476 EA 2-Pole, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT 2P)	145.36	7.92
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 09 23 00-0477 EA Single Pole, Dual Technology, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS PDT).....	145.36	7.92
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
26 09 23 00-0478 EA 2-Pole, Dual Technology, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS PDT 2P)	156.47	7.92
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
26 09 23 00-0479 Wall Switch Mount Occupancy Sensor Accessories (Sensor Switch)		
<small>(26 09 23 00-0461)</small>		
26 09 23 00-0480 EA One Blank, 2-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS BPX)	11.36	1.98
26 09 23 00-0481 EA One Switch, 2-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS SPX).....	11.36	1.98
26 09 23 00-0482 EA Two Blanks, 3-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS BPX 3)	22.46	1.98
26 09 23 00-0483 EA Two Switches, 3-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS SPX 3).....	22.46	1.98
26 09 23 00-0484 360 Degree View Occupancy Sensors (Sensor Switch)		
<small>(26 09 23 00-0460)</small>		
26 09 23 00-0485 Passive Infrared, 360 Degree View Occupancy Sensors (Sensor Switch)		
<small>(26 09 23 00-0484)</small>		
Note: One photocell or dimming option per occupancy sensor		
26 09 23 00-0486 EA Low Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CM 9)	146.67	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0487 EA Low Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RM 9)	146.67	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0488 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB 9).....	146.67	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0489 EA Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 9)	155.92	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0490 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 9).....	155.92	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	

26 Electrical

26 09 Instrumentation and Control for Electrical Systems

26 09 23 Lighting Control Devices



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0491	EA		Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 9).....	126.32	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
			<i>For Photozell Option With Dimming Capability, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0492	EA		2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 9 2P).....	192.93	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Photozell Option With Dual Zone On/Off, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0493	EA		2-Pole, Line Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 9 2P).....	192.93	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Photozell Option With Dual Zone On/Off, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0494	EA		2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 9 2P).....	163.32	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Photozell Option With Dual Zone On/Off, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0495	EA		Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CM 10).....	146.67	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Low Voltage Relay Option, Add</i>	10.09	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
			<i>For Photozell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0496	EA		Low Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RM 10).....	146.67	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Low Voltage Relay Option, Add</i>	10.09	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
			<i>For Photozell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0497	EA		Low Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB 10).....	146.67	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Low Voltage Relay Option, Add</i>	10.09	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
			<i>For Photozell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0498	EA		Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 10).....	155.92	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
			<i>For Photozell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0499	EA		Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 10).....	155.92	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
			<i>For Photozell Option With Dimming Capability, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0500	EA		Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 10).....	126.32	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
			<i>For Photozell Option With Dimming Capability, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0501	EA		2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 10 2P).....	192.93	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Photozell Option With Dual Zone On/Off, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0502	EA		2-Pole, Line Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 10 2P).....	192.93	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Photozell Option With Dual Zone On/Off, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0503	EA		2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 10 2P).....	163.32	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
			<i>For Photozell Option With Dual Zone On/Off, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0504 Dual Technology, 360 Degree View Occupancy Sensors (Sensor Switch) ⁽²⁶⁾ <small>(09 23 00-0484)</small> Note: One photocell or dimming option per occupancy sensor. Includes passive infrared and microphonics detection		
26 09 23 00-0505 EA Low Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CM PDT 9)	183.68	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0506 EA Low Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RM PDT 9)	183.68	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0507 EA Low Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB PDT 9)	183.68	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0508 EA Single Pole, Line Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 9)	174.43	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0509 EA Single Pole, Line Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 9)	174.43	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0510 EA Single Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 9)	144.82	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0511 EA 2-Pole, Line Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 9 2P)	211.43	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Photocell Option With Dual Zone On/Off, Add</i>	25.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0512 EA 2-Pole, Line Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 9 2P)	211.43	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Photocell Option With Dual Zone On/Off, Add</i>	25.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0513 EA 2-Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 9 2P)	181.83	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Photocell Option With Dual Zone On/Off, Add</i>	25.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0514 EA Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CM PDT 10)	183.68	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0515 EA Low Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RM PDT 10)	183.68	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	
26 09 23 00-0516 EA Low Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB PDT 10)	183.68	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Photocell Option With Dimming Capability, Add</i>	25.23	

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 09 23 00-0517	EA	Single Pole, Line Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 10)	174.43	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
		<i>For Photozell Option With Dimming Capability, Add</i>	25.23	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0518	EA	Single Pole, Line Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 10)	174.43	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
		<i>For Photozell Option With Dimming Capability, Add</i>	25.23	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0519	EA	Single Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 10)	144.82	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
		<i>For Photozell Option With Dimming Capability, Add</i>	25.23	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0520	EA	2-Pole, Line Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 10 2P)	211.43	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Photozell Option With Dual Zone On/Off, Add</i>	25.23	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0521	EA	2-Pole, Line Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 10 2P)	211.43	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Photozell Option With Dual Zone On/Off, Add</i>	25.23	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0522	EA	2-Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 10 2P)	181.83	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Photozell Option With Dual Zone On/Off, Add</i>	25.23	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0523		Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0460)		
26 09 23 00-0524		Passive Infrared, Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0523)		
26 09 23 00-0525	EA	Low Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WV 16)	146.67	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Low Voltage Relay Option, Add</i>	10.09	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Ceiling Mount, Add</i>	16.82	
26 09 23 00-0526	EA	Low Voltage, Passive Infrared, Wall Mount, Hallway Occupancy Sensor (Sensor Switch HW 13)	165.17	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Low Voltage Relay Option, Add</i>	10.09	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Ceiling Mount, Add</i>	16.82	
26 09 23 00-0527	EA	Line Voltage, Passive Infrared, Wall Mount, Hallway Occupancy Sensor (Sensor Switch HWR 13)	202.18	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Ceiling Mount, Add</i>	16.82	
26 09 23 00-0528	EA	Single Pole, Line Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR 16)	192.93	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Ceiling Mount, Add</i>	16.82	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0529	EA	2-Pole, Line Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR 16 2P)	229.94	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Ceiling Mount, Add</i>	16.82	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0530		Dual Technology, Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0523)		
		Note: Includes passive infrared and microphonics detection		
26 09 23 00-0531	EA	Low Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WV PDT 16)	183.68	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Low Voltage Relay Option, Add</i>	10.09	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Ceiling Mount, Add</i>	16.82	
26 09 23 00-0532	EA	Single Pole, Line Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR PDT 16)	211.43	17.82
		<i>For Low Temp/High Humidity Option, Add</i>	8.41	
		<i>For Photozell (Inhibit Mode Only) Option, Add</i>	10.09	
		<i>For Ceiling Mount, Add</i>	16.82	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0533 EA 2-Pole, Line Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR PDT 16 2P).....	248.44	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell (Inhibit Mode Only) Option, Add</i>	10.09	
<i>For Ceiling Mount, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0534 High Bay Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0460)</small>		
26 09 23 00-0535 Passive Infrared, High Bay Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0534)</small>		
26 09 23 00-0536 EA Low Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CM 6).....	146.67	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell Option, Add</i>	16.82	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
26 09 23 00-0537 EA Low Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RM 6).....	146.67	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell Option, Add</i>	16.82	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
26 09 23 00-0538 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMB 6).....	146.67	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Low Voltage Relay Option, Add</i>	10.09	
<i>For Photocell Option, Add</i>	16.82	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
26 09 23 00-0539 EA Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6).....	126.32	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Start To High, HID Option, Add</i>	10.09	
<i>For Photocell Option, Add</i>	16.82	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0540 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6).....	126.32	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Start To High, HID Option, Add</i>	10.09	
<i>For Photocell Option, Add</i>	16.82	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0541 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6).....	126.32	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Start To High, HID Option, Add</i>	10.09	
<i>For Photocell Option, Add</i>	16.82	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0542 EA 2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 2P).....	163.32	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0543 EA 2-Pole, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 2P).....	163.32	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0544 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 2P).....	163.32	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0545 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 208).....	139.27	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0546 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 208).....	139.27	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0547 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 208).....	139.27	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0548 EA 480 Volt AC, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 480).....	139.27	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Photocell Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0549	EA		480 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 480).....	139.27	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell Option, Add</i>	16.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0550	EA		480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 480).....	139.27	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell Option, Add</i>	16.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0551	EA		Low Voltage, Passive Infrared, Surface Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HM 50).....	165.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Low Voltage Relay Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
26 09 23 00-0552	EA		Low Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RM 50).....	165.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Low Voltage Relay Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
26 09 23 00-0553	EA		Low Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMB 50).....	165.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Low Voltage Relay Option, Add</i>	10.09	
			<i>For Photozell Option, Add</i>	16.82	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
26 09 23 00-0554	EA		Single Pole, Line Voltage, Passive Infrared, Surface Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMR 50).....	200.33	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Start To High, HID Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0555	EA		Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50).....	200.33	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Start To High, HID Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0556	EA		Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50).....	200.33	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Start To High, HID Option, Add</i>	10.09	
			<i>For Photozell Option, Add</i>	16.82	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0557	EA		2-Pole, Line Voltage, Recessed Mount, Passive Infrared, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 2P).....	176.28	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0558	EA		2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 2P).....	176.28	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell Option, Add</i>	16.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0559	EA		208/240 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 208).....	148.52	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0560	EA		208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 208).....	148.52	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell Option, Add</i>	16.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0561	EA		480 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 480).....	148.52	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0562	EA		480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 480).....	148.52	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Photozell Option, Add</i>	16.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0563	EA		Low Voltage, Passive Infrared, Surface Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HM 10).....	165.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Low Voltage Relay Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
26 09 23 00-0564	EA		Low Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMB 10).....	165.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Low Voltage Relay Option, Add</i>	10.09	
			<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0565 EA Single Pole, Line Voltage, Passive Infrared, Surface Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMR 10)	200.33	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Start To High, HID Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0566 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10)	200.33	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Start To High, HID Option, Add</i>	10.09	
<i>For Occupancy Controlled Dimming Option, Add</i>	16.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0567 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 2P)	192.93	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0568 EA 480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 480)	174.43	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0569 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 208)	174.43	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0570 Occupancy Sensor Power Packs (Sensor Switch) (26 09 23 00-0459)		
26 09 23 00-0571 EA Single Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack With Relay Circuit Protection (Sensor Switch PP20)	83.49	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 09 23 00-0572 EA 2-Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack With Relay Circuit Protection (Sensor Switch PP20 2P)	120.50	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 09 23 00-0573 EA Single Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack Without Relay Circuit Protection (Sensor Switch MP20)	64.99	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 09 23 00-0574 EA 2-Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Slave Pack Without Relay Circuit Protection (Sensor Switch MSP20)	59.44	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 09 23 00-0575 EA 20 Amperes, 120/277 Volt AC, Occupancy Sensor Slave Pack (Sensor Switch SP20)	77.94	15.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 09 23 00-0576 EA 120/277 Volt AC, High Intensity Discharge (HID) Power Pack With 20 Minute Start To High Override (Sensor Switch PP20 SH)	124.20	15.84
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 09 23 00-0577 EA 120/277 Volt AC, 2-Pole, Power Pack With Alternating Relays (Sensor Switch PP 2PAR)	124.20	15.84
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 09 23 00-0578 EA 120/277 Volt AC, Power Pack With Momentary Contacts For Latching Contactors Or Relays (Sensor Switch PP 2PM)	124.20	15.84
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.50	
26 09 23 00-0579 Occupancy Sensor Accessories (Sensor Switch) (26 09 23 00-0459)		
26 09 23 00-0580 Remove And Reinstall Occupancy Sensors (26 09 23 00-0579)		
26 09 23 00-0581 EA Removal And Reinstallation Of Wall Switch Mounted Occupancy Sensor	23.76	
Note: Includes storing and cleaning.		
26 09 23 00-0582 EA Removal And Reinstallation Of Surface Mounted Occupancy Sensor	53.47	
Note: Includes storing and cleaning.		
26 09 23 00-0583 Daylighting Control (Sensor Switch) (26 09 23 00-0459)		
26 09 23 00-0584 EA Low Voltage, Ceiling Mount, On-Off Switching Photocell (Sensor Switch CM PC)	128.17	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Dual Zone Option, Add</i>	25.23	
26 09 23 00-0585 EA Low Voltage, Recessed Mount, On-Off Switching Photocell (Sensor Switch RM PC)	128.17	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Dual Zone Option, Add</i>	25.23	
26 09 23 00-0586 EA Low Voltage, Fixture (Box) Mount, On-Off Switching Photocell (Sensor Switch CMB PC)	128.17	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For Dual Zone Option, Add</i>	25.23	
26 09 23 00-0587 EA Line Voltage, Ceiling Mount, On-Off Switching Photocell (Sensor Switch CMR PC)	128.17	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For 480 Volt AC Option, Add</i>	11.77	
<i>For Dual Zone Option, Add</i>	25.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0588 EA Line Voltage, Recessed Mount, On-Off Switching Photocell (Sensor Switch RMR PC)	128.17	17.82
<i>For Low Temp/High Humidity Option, Add</i>	8.41	
<i>For 480 Volt AC Option, Add</i>	11.77	
<i>For Dual Zone Option, Add</i>	25.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0589	EA		Line Voltage, Fixture (Box) Mount, On-Off Switching Photocell (Sensor Switch CMRB PC)	128.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For 480 Volt AC Option, Add</i>	11.77	
			<i>For Dual Zone Option, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0590	EA		Low Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch CM ADC)	128.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
26 09 23 00-0591	EA		Low Voltage, Recessed Mount, Automatic Dimming Control Photocell (Sensor Switch RM ADC)	128.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
26 09 23 00-0592	EA		Low Voltage, Fixture (Box) Mount, Automatic Dimming Control Photocell (Sensor Switch CMB ADC)	128.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
26 09 23 00-0593	EA		Line Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch CMR ADC)	128.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0594	EA		Line Voltage, Recessed Mount, Automatic Dimming Control Photocell (Sensor Switch RMR ADC)	128.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0595	EA		Line Voltage, Fixture (Box) Mount, Automatic Dimming Control Photocell (Sensor Switch CMRB ADC)	128.17	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0596	EA		Low Voltage, Ceiling Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CM PC ADC)	183.68	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
26 09 23 00-0597	EA		Low Voltage, Recessed Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch RM PC ADC)	183.68	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
26 09 23 00-0598	EA		Low Voltage, Fixture (Box) Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMB PC ADC)	183.68	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
26 09 23 00-0599	EA		Line Voltage, Ceiling Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMR PC ADC)	183.68	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0600	EA		Line Voltage, Recessed Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch RMR PC ADC)	183.68	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0601	EA		Line Voltage, Fixture (Box) Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMRB PC ADC)	183.68	17.82
			<i>For Low Temp/High Humidity Option, Add</i>	8.41	
			<i>For Dual Zone Option, Add</i>	25.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.70	
26 09 23 00-0602			Occupancy Sensors (Sensor Switch nLight®) (26 09 23)		
			Note: Includes testing of new devices and certification.		
26 09 23 00-0603			Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0602)		
			Note: Excludes boxes.		
26 09 23 00-0604			Wall Switch Mount Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0603)		
26 09 23 00-0605			Dual Technology, Wall Switch Mount Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0604)		
			Note: Includes passive infrared and microphonics detection		
26 09 23 00-0606	EA		Low Voltage, Dual Technology, Wall Switch Mount Occupancy Sensor With Raise/Lower Dim Control (Sensor Switch nLight® nWSX PDT LV DX)	196.54	7.92
26 09 23 00-0607			360 Degree View Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0603)		
26 09 23 00-0608			Passive Infrared, 360 Degree View Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0607)		
			Note: One photocell or dimming option per occupancy sensor		
26 09 23 00-0609	EA		Low Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM 9)	234.21	17.82
26 09 23 00-0610	EA		Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM 10)	234.21	17.82
26 09 23 00-0611	EA		Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor With Auto Dimming Control Photocell (Sensor Switch nLight® nCM 10 ADC)	234.21	17.82
26 09 23 00-0612			Dual Technology, 360 Degree View Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0607)		
			Note: One photocell or dimming option per occupancy sensor. Includes passive infrared and microphonics detection		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0613 EA Low Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 9).....	273.93	17.82
26 09 23 00-0614 EA Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 10).....	273.93	17.82
26 09 23 00-0615 EA 2-Channel, Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 10 2P).....	283.84	17.82
26 09 23 00-0616 Wide View And Hallway Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0603)		
26 09 23 00-0617 Dual Technology, Wide View And Hallway Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0616)		
Note: Includes passive infrared and microphonics detection		
26 09 23 00-0618 EA Low Voltage, Dual Technology, Corner/Ceiling Mount, Wide View Occupancy Sensor (Sensor Switch nLight® nWV PDT 16).....	273.93	17.82
26 09 23 00-0619 High Bay Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0603)		
26 09 23 00-0620 Passive Infrared, High Bay Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0619)		
26 09 23 00-0621 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch nLight® nCMB 6).....	234.21	17.82
26 09 23 00-0622 Occupancy Sensor Power Packs (Sensor Switch nLight®) (26 09 23 00-0602)		
26 09 23 00-0623 EA 150mA At 15 Volt DC Output, 120-277 Volt AC Input, Standard Power Supply (Sensor Switch nLight® PS-150).....	81.32	15.84
26 09 23 00-0624 EA 250mA At 15 Volt DC Output, 120-277 Volt AC Input, Standard Power Supply (Sensor Switch nLight® PS-250).....	101.19	15.84
26 09 23 00-0625 EA 30mA/Port At 15 Volt DC Output, 120-277 Volt AC Input, Dimming Power Pack (Sensor Switch nLight® nEPP5 D KO).....	134.93	15.84
26 09 23 00-0626 EA System Power Pack and Relay, Switching Module (Sensor Switch nLight® nPP 16).....	134.93	15.84
26 09 23 00-0627 Occupancy Sensor Accessories (Sensor Switch nLight®) (26 09 23 00-0602)		
26 09 23 00-0628 EA RS232 AV Integrator (Sensor Switch nLight® nIO X).....	283.84	17.82
26 09 23 00-0629 EA 8 Port, Aggregation Bridge With Power Supply (Sensor Switch nLight® nBRG 8 KIT).....	383.15	17.82
26 09 23 00-0630 Daylighting Controls (Sensor Switch nLight®) (26 09 23 00-0602)		
26 09 23 00-0631 EA Low Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch nLight® nCM ADC).....	194.50	17.82
26 09 23 00-0632 Controls (Sensor Switch nLight®) (26 09 23 00-0602)		
26 09 23 00-0633 EA On/Off And Raise/Lower Control, Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM DX).....	128.98	17.82
26 09 23 00-0634 EA 1 Scene Controller (2 Buttons), Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM 1SB).....	184.59	17.82
26 09 23 00-0635 EA On/Off Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM).....	422.85	17.82
26 09 23 00-0636 EA 3-1/2" Screen, High Resolution Touch Screen Controller, WallPod® Station (Sensor Switch nLight® nPOD GFX).....	422.85	17.82
26 09 23 00-0637 EA 3-1/2" Screen, Touch Screen Clock And Network Interface Controller, Gateway (Sensor Switch nLight® nGWY2).....	1,574.53	17.82
26 09 23 00-0638 Occupancy Sensors (Lutron) (26 09 23)		
Note: Includes testing of new devices and certification.		
26 09 23 00-0639 Wireless Occupancy Sensors (26 09 23 00-0638)		
26 09 23 00-0640 EA Wireless, Passive Infrared, Ceiling Mount, 360 Degree View Occupancy/Vacancy Sensor (Lutron® LRF2-OCR2B-P-WH).....	96.81	17.82
26 09 23 00-0641 EA Wireless, Passive Infrared, Ceiling Mount, 360 Degree View Vacancy Sensor (Lutron® LRF2-VCR2B-P-WH).....	100.90	17.82
26 09 23 00-0642 EA Wireless, Passive Infrared, Hallway Wall Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OHLB-P-WH).....	97.78	17.82
26 09 23 00-0643 EA Wireless, Passive Infrared, Hallway Wall Mount, Vacancy Sensor (Lutron® LRF2-VHLB-P-WH).....	103.22	17.82
26 09 23 00-0644 EA Wireless, Passive Infrared, 90 Degree Corner Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OKLB-P-WH).....	99.00	17.82
26 09 23 00-0645 EA Wireless, Passive Infrared, 90 Degree Corner Mount, Vacancy Sensor (Lutron® LRF2-VKLB-P-WH).....	103.22	17.82
26 09 23 00-0646 EA Wireless, Passive Infrared, 180 Degree Wall Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OWLB-P-WH).....	96.81	17.82
26 09 23 00-0647 EA Wireless, Passive Infrared, 180 Degree Wall Mount, Vacancy Sensor (Lutron® LRF2-VWLB-P-WH).....	99.00	17.82
26 09 23 00-0648 EA Wireless, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Lutron® FHB140NP24V).....	97.78	17.82
26 09 23 00-0649 EA Wireless, Dual Technology, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CDT-500-WH).....	148.96	17.82
26 09 23 00-0650 EA Wireless, Dual Technology, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-500R-WH).....	158.71	17.82
26 09 23 00-0651 EA Wireless, Dual Technology, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CDT-1000-WH).....	180.64	17.82
26 09 23 00-0652 EA Wireless, Dual Technology, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-1000R-WH).....	190.39	17.82
26 09 23 00-0653 EA Wireless, Dual Technology, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CDT-2000-WH).....	195.26	17.82
26 09 23 00-0654 EA Wireless, Dual Technology, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-2000R-WH).....	205.01	17.82
26 09 23 00-0655 EA Wireless, Passive Infrared, Ceiling Mount, 450 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CIR-450-WH).....	118.25	17.82

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0656 EA Wireless, Passive Infrared, Ceiling Mount, 1,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CIR-1500-WH).....	124.59	17.82
26 09 23 00-0657 EA Wireless, Ultrasonic, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CUS-500-WH).....	145.31	17.82
26 09 23 00-0658 EA Wireless, Ultrasonic, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CUS-1000-WH).....	161.15	17.82
26 09 23 00-0659 EA Wireless, Ultrasonic, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CUS-2000-WH).....	173.33	17.82
26 09 23 00-0660 EA Wireless, Passive Infrared, 1,600 SF Coverage, 110 Degree Wall Mount, Occupancy Sensor (Lutron® LOS-WIR-WH).....	150.18	17.82
26 09 23 00-0661 EA Wireless, Passive Infrared, RF Daylight Sensor (Lutron® LRF2-DCRB-WH).....	138.31	17.82
26 09 23 00-0662 EA Wireless, Dual Technology, Wall Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-SIR-HD-WH).....	116.30	17.82
26 09 23 00-0663 EA Wireless, Dual Technology, Wall Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor, Dual Circuit (Lutron® LOS-S2IR-HD-WH).....	142.26	17.82
26 09 23 00-0664 EA Wireless, Switch and Ceiling Retrofit Sensor (Lutron® MRF2-1S8A-10C).....	171.97	17.82
26 09 23 00-0665 EA Wireless, Switch and Hallway Retrofit Sensor (Lutron® MRF2-1S8A-10H).....	182.29	17.82
26 09 23 00-0666 EA Wireless, Switch and Corner Retrofit Sensor (Lutron® MRF2-1S8A-10K).....	182.29	17.82
26 09 23 00-0667 EA Wireless, Switch and Wall Retrofit Sensor (Lutron® MRF2-1S8A-10W).....	182.29	17.82
26 09 23 00-0668 EA Wireless, Switch and Vacancy Retrofit Sensor (Lutron® MRF2-1S8A-10V).....	191.75	17.82
26 09 23 00-0669 EA Wireless, Two Switches and Wall Retrofit Sensor (Lutron® MRF2-2S8A-10W).....	310.36	25.74
26 09 23 00-0670 Nodes And Modules (26 09 23 00-0638)		
26 09 23 00-0671 EA 0 Wired Inputs, Ceiling Mount, QS Sensor Module (Lutron® QSM2-XW-C).....	155.05	17.82
26 09 23 00-0672 EA 0 Wired Inputs, Junction Box Ceiling Mount, QS Sensor Module (Lutron® QSM2-XW-J).....	155.05	17.82
26 09 23 00-0673 EA 4 Wired Inputs, Ceiling Mount, QS Sensor Module (Lutron® QSM2-4W-C).....	195.26	17.82
26 09 23 00-0674 EA 4 Wired Inputs, Junction Box Ceiling Mount, QS Sensor Module (Lutron® QSM2-4W-J).....	195.26	17.82
26 09 23 00-0675 EA 120 Volt, Gang Box Mount, 3-Wire Fluorescent Power Module (Lutron® PHPM-3F-120-WH).....	249.17	19.80
26 09 23 00-0676 EA 120 Volt, Gang Box Mount, Switching Power Module (Lutron® PHPM-SW-DV-WH).....	249.17	19.80
26 09 23 00-0677 EA 120 Volt, Gang Box Mount, Phase Adaptive Power Module (Lutron® PHPM-PA-120-WH).....	301.57	19.80
26 09 23 00-0678 EA 120 Volt, Gang Box Mount, Phase Adaptive Power Module With 3-Wire Fluorescent Input (Lutron® PHPM-WBX-120-WH).....	308.88	19.80
26 09 23 00-0679 EA 120/277 Volt, Gang Box Mount, 3-Wire Fluorescent Power Module (Lutron® PHPM-3F-DV-WH).....	380.77	19.80
26 09 23 00-0680 EA 120/277 Volt, Gang Box Mount, Phase Adaptive Power Module (Lutron® PHPM-PA-DV-WH).....	403.93	19.80
26 09 23 00-0681 EA 120/277 Volt, Gang Box Mount, Phase Adaptive Power Module With 3-Wire Fluorescent Input (Lutron® PHPM-WBX-DV-WH).....	427.08	19.80
26 09 23 00-0682 EA 1 Circuit, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-2).....	1,150.90	31.68
26 09 23 00-0683 EA 2 Circuits, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-4).....	1,131.40	35.65
26 09 23 00-0684 EA 3 Circuits, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-6).....	1,657.19	39.60
26 09 23 00-0685 Other Accessories (26 09 23 00-0638)		
26 09 23 00-0686 EA Pico® Wireless Control Wallplate Adapter (Lutron® PJ).....	25.99	
26 09 23 00-0687 EA Pico® Wireless Control (Lutron® PJ).....	31.48	
26 09 23 00-0688 EA 4-Scene Wireless Remote Control (Lutron® GRX-IT-WH).....	93.20	
26 09 23 00-0689 EA 8-Scene Wireless Remote Control (Lutron® GRX-8IT-WH).....	177.28	
26 09 23 00-0690 EA 4 Button, EcoSystem® Wall Control With Raise/Lower (Lutron® CC-4BRL).....	188.23	17.82
26 09 23 00-0691 EA seeTouch® QS Wallstation (Lutron® QSWS2).....	237.62	17.82
26 09 23 00-0692 EA seeTouch® QS Wallstation With Infrared Receiver (Lutron® QSWS2).....	237.62	17.82
26 09 23 00-0693 EA 120/277 Volt, Energi Savr Node™ With Softswitch®, Fixture Controller (Lutron® QSN-4S16-S).....	388.09	19.80
26 09 23 00-0694 EA 120/277 Volt, Energi Savr Node™ For 0-10 V Models, Fixture Controller (Lutron® QSN-4T16-S).....	530.65	19.80
26 09 23 00-0695 EA Control Interface (Lutron® QSE-CI-NWK-E).....	637.59	17.82
26 09 23 00-0696 EA 1 EcoSystem® Digital Link, Energi Savr Node™, Digital Fixture Controller (Lutron® QSN-1ECO-S).....	632.73	17.82
26 09 23 00-0697 EA 2 EcoSystem® Digital Links, Energi Savr Node™, Digital Fixture Controller (Lutron® QSN-2ECO-S).....	845.97	17.82
26 09 23 00-0698 MLF 5 Conductor, Non-Plenum, Low Voltage Grafik Eye Cable (Lutron® GRX-CBL-346S).....	1,472.50	553.47
26 09 23 00-0699 MLF 5 Conductor, Plenum Rated, Low Voltage Grafik Eye Cable (Lutron® GRX-PCBL-346S).....	1,959.91	553.47
26 09 23 00-0700 Fixture Mounted Occupancy Sensors (Leviton) (26 09 23)		
Note: Includes testing of new devices and certification.		
26 09 23 00-0701 EA 120-347 Volt, Passive Infrared, Fixture Mount, 360 Degree View, High Bay Occupancy Sensor (Leviton® OSFHU-ITW).....	92.91	17.82
26 09 23 00-0702 EA 480 Volt, Passive Infrared, Fixture Mount, 360 Degree View, High Bay Occupancy Sensor (Leviton® OSFHU-14W).....	81.70	17.82
26 09 23 00-0703 EA 120-347 Volt, Passive Infrared, Fixture Mount, 360 Degree View, Cold Storage Occupancy Sensor (Leviton® OSFHU-CTW).....	102.17	17.82
26 09 23 00-0704 EA 480 Volt, Passive Infrared, Fixture Mount, 360 Degree View, Cold Storage Occupancy Sensor (Leviton® OSFHU-C4W).....	81.70	17.82
26 09 23 00-0705 EA 120-347 Volt, Dual Detection Occupancy Wall Sensor Switch (Lithonia WSX-PDT).....	132.11	7.91
26 09 23 00-0706 Wireless Enabled Communication Devices For Streetlights (26 09 23)		
Note: Includes testing of new devices and certification.		
26 09 23 00-0707 Wireless Enabled Communication Devices For Streetlights (Roam®) (26 09 23 00-0706)		
26 09 23 00-0708 Wireless Enabled Communication Nodes For Streetlights (Roam®) (26 09 23 00-0707)		
Note: 2.4GHz wireless enabled communication node for wireless remote on/off, group scheduling, photocontrol and diagnostics.		
26 09 23 00-0709 EA 120/244/277 Voltage, Wireless Enabled Communication Node For Streetlights (Roam® REN127 NM1).....	200.84	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0710 EA 480 Voltage, Wireless Enabled Communication Node For Streetlights (Roam® REN480 NM1).....	280.27	
26 09 23 00-0711 Wireless Enabled Communication Devices For Streetlights (Roam®) <small>(26 09 23 00-0707)</small>		
26 09 23 00-0712 EA Retrofit Receptacle Kit (Roam® DUR103).....	36.05	
<small>Note: For adapting light fixtures for use with a NEMA locking type photocontrol.</small>		
26 09 23 00-0713 EA Wireless Enabled Backbone And Data Backhaul Device, Gateway (Roam® REG127).....	8,031.14	44.27
26 09 23 00-0714 Counter Mounted Consolets <small>(26 09 23)</small>		
26 09 23 00-0715 EA 20" x 24" Type 12, Oil Tight Consolets, Counter Mounted (Schaefer's SPCL-20C24).....	409.87	98.83
26 09 23 00-0716 Lighting Console And Stations <small>(26 09 23)</small>		
26 09 23 00-0717 EA 80 Channel, 40 Faders, Lighting Console (ETC ColorSource CS 40).....	2,852.75	98.83
<small>For Lighting Console Dust Cover (ETC ColorSource GS40DC), Add</small>		
<small>For Lighting Console Case (ETC ColorSourcePart 11866), Add</small>		
26 09 23 00-0718 EA 10 Preset, Lighting Control Station (Doug Fleenor PRE10-A2).....	1,968.79	59.30
26 09 23 00-0719 Theatre Lighting Console <small>(26 09 23)</small>		
26 09 23 00-0720 EA Theatre Lighting Console (ETC Colorsourc 20).....	2,057.22	118.60
26 09 23 00-0721 Emergency Lighting Controls <small>(26 09 23)</small>		
26 09 23 00-0722 Emergency Lighting Control Units (Watt Stopper ELCU) <small>(26 09 23 00-0721)</small>		
<small>Note: The ELCU monitors a single circuit and can be wired either as a control device, so that emergency lighting follows the control of normal lighting, or as a bypass device to shunt emergency power around a control device when normal power fails. Includes integral push-to-test button and LED indicator for emergency and normal power.</small>		
26 09 23 00-0723 EA DIN Rail Mount, Emergency Lighting Control/Bypass Shunt Unit (Watt Stopper ELCU-100).....	170.35	19.80
26 09 23 00-0724 EA 1/2" Knockout Mount, Emergency Lighting Control/Bypass Shunt Unit (Watt Stopper ELCU-200).....	170.35	19.80
26 09 23 00-0725 Emergency Shunt Relays (Lighting Control & Design GR 2001™) <small>(26 09 23 00-0721)</small>		
<small>Note: Normally-closed, electrically-held relay to be wired in parallel with a wall switch. Manually controlled emergency lighting will be automatically shunted on during a power outage. Includes two-gang NEMA 1 junction box, voltage-separating barrier and plaster ring separating normal and emergency power. Excludes wall plate and switch.</small>		
26 09 23 00-0726 EA 1 Emergency Shunt Relay And NEMA 1 Enclosure (Lighting Control & Design GR 2001™).....	234.83	27.72
26 09 23 00-0727 EA 2 Emergency Shunt Relays And NEMA 1 Enclosure (Lighting Control & Design GR 2001™).....	319.54	31.68
26 09 23 00-0728 EA 2 Emergency Shunt Relays And NEMA 1 Enclosure (Lighting Control & Design GR 2001™ Dual).....	430.02	35.65
<small>Note: Controls normal and emergency lighting from single-pole wall switch.</small>		
26 09 23 00-0729 Photocells <small>(26 09 23)</small>		
26 09 23 00-0730 EA Plug-In Photocell For Lighting Fixtures (Intermac® LC2000).....	59.66	
26 09 23 00-0731 EA Wired Photocell For Lighting Fixtures (Intermac® K4021C).....	139.24	
26 09 23 00-0732 Outdoor Lighting Motion Sensors <small>(26 09 23)</small>		
26 09 23 00-0733 EA 70' Range, 180 Degree Detection Zone, 8 Amperes, Switching Capacity, Polycarbonate Housing, Outdoor Motion Sensor (Lithonia OMS 1000).....	78.16	19.80
26 09 23 00-0734 EA 70' Range, 200 Degree Detection Zone, 10 Amperes, Switching Capacity, Cast Aluminum Housing, Outdoor Motion Sensor (Lithonia OMS 2000).....	85.15	19.80
26 09 23 00-0735 EA 30' Range, 360 Degree Detection Zone, Line Voltage, Plastic Housing, IP66 Rated, Outdoor Motion Sensor With Photocell (SensorSwitch SBOR).....	344.74	19.80
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
	11.88	
26 09 23 00-0736 Street Light Controls <small>(26 09 23)</small>		
26 09 23 00-0737 Photo Controls <small>(26 09 23 00-0736)</small>		
26 09 23 00-0738 EA Photo Control, 120 Volt As Manufactured By Cooper Lighting #RA1014.....	74.34	
26 09 23 00-0739 EA Photo Control, Multi-Tap As Manufactured By Cooper Lighting #RA1016.....	87.63	
26 09 23 00-0740 Connector Node <small>(26 09 23 00-0736)</small>		
26 09 23 00-0741 EA Outdoor Lighting Connector Node (Philips City Touch LLC7260).....	312.05	2.72
26 10 Medium-Voltage Electrical Distribution <small>(26)</small>		
26 11 Substations <small>(26 10)</small>		
26 11 13 Primary Unit Substations <small>(26 11)</small>		
26 11 13 00-0001 "Switchyard" Substation Primary Incoming Section <small>(26 11 13)</small>		



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0002			Outdoor Oil Circuit Breakers "Switchyard" <small>(26 11 13 00-0001)</small> Note: Type SP 14.4 thru 69 KV 1200 amp. Frame mounted. Standard equipment		
26 11 13 00-0003	EA		14.4 KV, 500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45,177.75 846.32	1,386.73
26 11 13 00-0004	EA		23.0 KV, 750 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	55,413.27 1,057.89	1,753.81
26 11 13 00-0005	EA		34.5 KV, 1,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	62,825.68 1,057.89	1,753.81
26 11 13 00-0006	EA		46 KV, 2,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	72,273.84 1,128.42	1,753.81
26 11 13 00-0007	EA		69 KV, 3,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81,987.52 1,302.02	2,161.68
26 11 13 00-0008			Accessories For Outdoor Oil Circuit Breakers <small>(26 11 13 00-0001)</small>		
26 11 13 00-0009	EA		Reclosure Relay, Adjustable, 3 Shot, #179 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,212.40 85.51	144.41
26 11 13 00-0010	EA		Overcurrent Relay, 1 Phase, #51/51N <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	372.00 57.03	104.69
26 11 13 00-0011	EA		Directional Overcurrent Relay, Three-Phase, Device No. 67 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	563.22 71.06	104.69
26 11 13 00-0012	EA		Voltage Relay, Under Or Over- Voltage, Device No. 27 Or 59, Three-Phase <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	445.12 57.03	104.69
26 11 13 00-0013	EA		Differential Relay Package, Complete, Device No. 87 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,665.03 213.63	353.79
26 11 13 00-0014			"Switchyard", Substation Transformer Section <small>(26 11 13)</small> Note: Standard NEMA design two winding three phase, 60 Hz. oil filled load tap changer 10% Range		
26 11 13 00-0015			14.4 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0016	EA		1,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	25,893.14 2,768.65 2,768.65 692.16 230.72 1,153.60 2,884.01 3,460.81	1,386.73
26 11 13 00-0017	EA		2,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	29,573.73 3,125.69 3,125.69 781.42 260.47 1,302.37 3,255.93 3,907.11	1,737.50
26 11 13 00-0018	EA		5,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	45,546.26 4,863.73 4,863.73 1,215.93 405.31 2,026.55 5,066.38 6,079.66	2,447.18
26 11 13 00-0019	EA		7,500 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	66,208.02 7,171.96 7,171.96 1,792.99 597.66 2,988.32 7,470.79 8,964.95	2,986.61
26 11 13 00-0020	EA		10,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	81,557.90 8,820.69 8,820.69 2,205.17 735.06 3,675.29 9,188.22 11,025.87	3,865.02
26 11 13 00-0021			23 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0022	EA		1,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	28,906.19 3,045.59 761.40 253.80 1,268.99 3,172.49 3,806.98 2,030.39	1,876.17



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0023 EA 2,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	32,977.51 3,446.32 861.58 287.19 1,435.97 3,589.92 4,307.90 2,297.55	1,876.17
26 11 13 00-0024 EA 5,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	53,042.88 5,688.09 1,422.02 474.01 2,370.04 5,925.10 7,110.12 3,792.06	2,773.46
26 11 13 00-0025 EA 7,500 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	71,253.34 7,584.15 1,896.04 632.01 3,160.06 7,900.15 9,480.18 5,056.10	3,865.02
26 11 13 00-0026 EA 10,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	88,427.62 9,645.06 2,411.27 803.76 4,018.78 10,046.94 12,056.33 6,430.04	3,865.02
26 11 13 00-0027 34.5 KV Nominal Primary (26 11 13 00-0014)		
26 11 13 00-0028 EA 1,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	36,316.96 3,847.05 961.76 320.59 1,602.94 4,007.35 4,808.82 2,564.70	2,243.24
26 11 13 00-0029 EA 2,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	43,866.83 4,648.52 1,162.13 387.38 1,936.88 4,842.21 5,810.65 3,099.01	3,507.62
26 11 13 00-0030 EA 5,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	60,636.49 6,430.06 1,607.52 535.84 2,679.19 6,697.98 8,037.58 4,286.71	3,507.62
26 11 13 00-0031 EA 7,500 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	78,123.01 8,408.51 2,102.13 700.71 3,503.54 8,758.86 10,510.63 5,605.67	3,777.18
26 11 13 00-0032 EA 10,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	135,335.32 15,003.43 3,750.86 1,250.29 6,251.43 15,628.58 18,754.29 10,002.29	4,831.27
26 11 13 00-0033 46 KV Nominal Primary (26 11 13 00-0014)		
26 11 13 00-0034 EA 1,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	55,844.19 6,085.80 1,521.45 507.15 2,535.75 6,339.38 7,607.25 4,057.20	2,610.33

26	Electrical
26 10	Medium-Voltage Electrical Distribution
26 11	Substations



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 11 13 00-0035	EA		2,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	63,138.50	2,610.33
			<i>For 50 Hz Operation, Add</i>	6,899.57	
			<i>For External Control Panel, Add</i>	1,724.89	
			<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	574.96	
			<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	2,874.82	
			<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	7,187.05	
			<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	8,624.46	
			<i>For Forced Air Cooling, Add</i>	4,599.71	
26 11 13 00-0036	EA		5,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	87,545.15	3,507.62
			<i>For 50 Hz Operation, Add</i>	9,659.10	
			<i>For External Control Panel, Add</i>	2,414.78	
			<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	804.93	
			<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	4,024.63	
			<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	10,061.57	
			<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	12,073.88	
			<i>For Forced Air Cooling, Add</i>	6,439.40	
26 11 13 00-0037	EA		7,500 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	107,027.91	4,831.27
			<i>For 50 Hz Operation, Add</i>	11,606.54	
			<i>For External Control Panel, Add</i>	2,901.64	
			<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	967.21	
			<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	4,836.06	
			<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	12,090.15	
			<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	14,508.18	
			<i>For Forced Air Cooling, Add</i>	7,737.70	
26 11 13 00-0038	EA		10,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	152,552.14	4,831.27
			<i>For 50 Hz Operation, Add</i>	17,069.45	
			<i>For External Control Panel, Add</i>	4,267.36	
			<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	1,422.45	
			<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	7,112.27	
			<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	17,780.68	
			<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	21,336.81	
			<i>For Forced Air Cooling, Add</i>	11,379.63	
26 11 13 00-0039			69 KV Nominal Primary (26 11 13 00-0014)		
26 11 13 00-0040	EA		1,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	80,576.32	2,773.46
			<i>For 50 Hz Operation, Add</i>	8,992.11	
			<i>For External Control Panel, Add</i>	2,248.03	
			<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	749.34	
			<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	3,746.71	
			<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	9,366.78	
			<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	11,240.13	
			<i>For Forced Air Cooling, Add</i>	5,994.74	
26 11 13 00-0041	EA		2,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	92,482.57	3,507.62
			<i>For 50 Hz Operation, Add</i>	10,251.59	
			<i>For External Control Panel, Add</i>	2,562.90	
			<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	854.30	
			<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	4,271.50	
			<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	10,678.74	
			<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	12,814.49	
			<i>For Forced Air Cooling, Add</i>	6,834.40	
26 11 13 00-0042	EA		5,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	127,385.08	3,507.62
			<i>For 50 Hz Operation, Add</i>	14,439.89	
			<i>For External Control Panel, Add</i>	3,609.97	
			<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	1,203.32	
			<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	6,016.62	
			<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	15,041.56	
			<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	18,049.87	
			<i>For Forced Air Cooling, Add</i>	9,626.60	
26 11 13 00-0043	EA		7,500 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	134,835.80	4,831.27
			<i>For 50 Hz Operation, Add</i>	14,943.49	
			<i>For External Control Panel, Add</i>	3,735.87	
			<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	1,245.29	
			<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	6,226.45	
			<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	15,566.14	
			<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	18,679.36	
			<i>For Forced Air Cooling, Add</i>	9,962.33	
26 11 13 00-0044	EA		10,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled.....	176,874.28	4,831.27
			<i>For 50 Hz Operation, Add</i>	19,988.11	
			<i>For External Control Panel, Add</i>	4,997.03	
			<i>For Internally Mounted Current Transformers And Linear Couplers, Add</i>	1,665.68	
			<i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i>	8,328.38	
			<i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i>	20,820.95	
			<i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	24,985.14	
			<i>For Forced Air Cooling, Add</i>	13,325.41	
26 11 13 00-0045			Circuit Breakers Fluarc SF6 13.8 KV (26 11 13)		
26 11 13 00-0046	EA		1,200 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	48,482.67	673.95
26 11 13 00-0047	EA		1,200 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	53,249.15	673.95
26 11 13 00-0048	EA		1,200 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	60,606.60	837.15
26 11 13 00-0049	EA		2,000 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	56,611.99	1,006.63
26 11 13 00-0050	EA		2,000 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	63,812.77	1,006.63
26 11 13 00-0051	EA		2,000 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	72,795.15	1,169.48
26 11 13 00-0052	EA		3,000 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	75,008.73	1,336.14
26 11 13 00-0053	EA		3,000 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	83,974.11	1,336.14



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0054 EA 3,000 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	87,989.16	1,500.49
26 11 16 Secondary Unit Substations (26 11)		
26 11 16 11 Secondary Unit Substations with Switchgear Secondary (26 11 16)		
26 11 16 11-0001 Substation Primary Incoming Section (26 11 16 11)		
26 11 16 11-0002 Manual Transferring Fused Load Break Switches (26 11 16 11-0001) Note: 15 KV 600 Amp 3 pole 2 position floor mounted. Type, metal compartment includes weatherproofing, fuses, transformer throat, pothead terminations thru 500 MCM, with surge protection. Manual transferring of one line to an alternate incoming line.		
26 11 16 11-0003 EA 112.5 Thru 1,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position	31,764.27	989.67
26 11 16 11-0004 EA 2,000 And 2,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position	36,745.86	989.67
26 11 16 11-0005 Automatic Transferring Fused Load Break Switches (26 11 16 11-0001) Note: Items are equipped with 3 pole - 2 position selector switch for automatic transferring one line to an alternate incoming line.		
26 11 16 11-0006 EA 112.5 Thru 1,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position Selector Switch	45,024.11	989.67
26 11 16 11-0007 EA 2,000 And 2,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position Selector Switch	48,266.16	989.67
26 11 16 11-0008 Accessories For Substation Fused Load Break Switches (26 11 16 11-0001)		
26 11 16 11-0009 EA Primary Lightning Arrestors Accessories, Secondary Distribution Section	6,502.77	
26 11 16 11-0010 EA Key Interlock Accessories, Secondary Distribution Section	632.96	
26 11 16 11-0011 Oil Filled Substation Transformers (26 11 16 11) Note: 112-1/2 KVA thru 2500 KVA standard NEMA design 3 phase cover mounted manual tap changer, liquid level gauge with alarm contacts, thermometer with alarm contacts, pressure vacuum gauge, automatic control for auxiliary cooling equipment. Weatherproof.		
26 11 16 11-0012 Substation, Primary 13.8 KV Secondary 480Y/277 Or 480 Volt, 60 HZ (26 11 16 11-0011)		
26 11 16 11-0013 EA 75 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	11,974.79	611.80
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	752.58	
For Control Power Transformer On Fans And Auxiliary, Add	322.54	
For Internal Mounted Current Transformer And Linear Coupler, Add	107.51	
26 11 16 11-0014 EA 112.5 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	17,526.66	734.15
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,124.08	
For Control Power Transformer On Fans And Auxiliary, Add	481.75	
For Internal Mounted Current Transformer And Linear Coupler, Add	160.58	
26 11 16 11-0015 EA 150 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	19,831.71	815.72
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,274.02	
For Control Power Transformer On Fans And Auxiliary, Add	546.01	
For Internal Mounted Current Transformer And Linear Coupler, Add	182.00	
26 11 16 11-0016 EA 225 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	23,486.28	1,019.66
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,501.29	
For Control Power Transformer On Fans And Auxiliary, Add	643.41	
For Internal Mounted Current Transformer And Linear Coupler, Add	214.47	
26 11 16 11-0017 EA 300 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	26,231.09	1,264.37
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,659.16	
For Control Power Transformer On Fans And Auxiliary, Add	711.07	
For Internal Mounted Current Transformer And Linear Coupler, Add	237.02	
26 11 16 11-0018 EA 500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	28,120.48	1,549.88
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,751.45	
For Control Power Transformer On Fans And Auxiliary, Add	750.62	
For Internal Mounted Current Transformer And Linear Coupler, Add	250.21	
26 11 16 11-0019 EA 750 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	32,934.86	1,876.17
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,042.78	
For Control Power Transformer On Fans And Auxiliary, Add	875.48	
For Internal Mounted Current Transformer And Linear Coupler, Add	291.83	
26 11 16 11-0020 EA 1,000 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	35,106.46	2,039.32
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,171.95	
For Control Power Transformer On Fans And Auxiliary, Add	930.83	
For Internal Mounted Current Transformer And Linear Coupler, Add	310.28	
26 11 16 11-0021 EA 1,500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	39,216.88	2,243.24
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,431.13	
For Control Power Transformer On Fans And Auxiliary, Add	1,041.91	
For Internal Mounted Current Transformer And Linear Coupler, Add	347.30	
26 11 16 11-0022 EA 2,000 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	45,317.88	2,487.96
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,823.94	
For Control Power Transformer On Fans And Auxiliary, Add	1,210.26	
For Internal Mounted Current Transformer And Linear Coupler, Add	403.42	
26 11 16 11-0023 EA 2,500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	49,755.74	2,712.29
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	3,103.18	
For Control Power Transformer On Fans And Auxiliary, Add	1,329.93	
For Internal Mounted Current Transformer And Linear Coupler, Add	443.31	
26 11 16 11-0024 Substation, Primary 13.8 KV Secondary 208Y/120 Volt, 60 HZ (26 11 16 11-0011)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0025 EA 75 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add For Control Power Transformer On Fans And Auxiliary, Add For Internal Mounted Current Transformer And Linear Coupler, Add	11,438.43 715.04 306.45 102.15	611.80
26 11 16 11-0026 EA 112.5 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add For Control Power Transformer On Fans And Auxiliary, Add For Internal Mounted Current Transformer And Linear Coupler, Add	17,108.02 1,111.91 476.53 158.84	611.80
26 11 16 11-0027 EA 150 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add For Control Power Transformer On Fans And Auxiliary, Add For Internal Mounted Current Transformer And Linear Coupler, Add	19,819.84 1,273.19 545.65 181.88	815.72
26 11 16 11-0028 EA 225 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add For Control Power Transformer On Fans And Auxiliary, Add For Internal Mounted Current Transformer And Linear Coupler, Add	23,506.71 1,502.72 644.02 214.67	1,019.66
26 11 16 11-0029 EA 300 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add For Control Power Transformer On Fans And Auxiliary, Add For Internal Mounted Current Transformer And Linear Coupler, Add	28,315.27 1,805.06 773.60 257.87	1,264.37
26 11 16 11-0030 EA 500 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add For Control Power Transformer On Fans And Auxiliary, Add For Internal Mounted Current Transformer And Linear Coupler, Add	30,715.66 1,933.11 828.48 276.16	1,549.88
26 11 16 11-0031 EA 750 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add For Control Power Transformer On Fans And Auxiliary, Add For Internal Mounted Current Transformer And Linear Coupler, Add	34,133.22 2,126.66 911.43 303.81	1,876.17
26 11 16 11-0032 EA 1,000 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add For Control Power Transformer On Fans And Auxiliary, Add For Internal Mounted Current Transformer And Linear Coupler, Add	37,170.73 2,316.45 992.76 330.92	2,039.32
26 11 16 11-0033 EA 1,500 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add For Control Power Transformer On Fans And Auxiliary, Add For Internal Mounted Current Transformer And Linear Coupler, Add	41,886.30 2,617.99 1,121.99 374.00	2,243.24
26 11 16 11-0034 Accessories For Oil Filled Substation Transformers (26 11 16 11-0011)		
26 11 16 11-0035 EA Sudden Pressure Relay	3,258.65	
26 11 16 11-0036 EA Throats Or Flanges (HV Or LV)	6,469.52	
26 11 16 11-0037 EA Lightning Arrestors (3 - 1 Pole)	4,259.93	
26 11 16 11-0038 EA Single Feeder Switch With Fuses 3 Pole, 2 Position, Open-Close Close) Fuse Type - CLE (80E To 125 X)	23,640.48	
26 11 16 11-0039 EA Oil Fuse Cutout, 15 KV, 200 Amperes, Free Standing Air Filled Terminal Compartment, 15 KV - 200 Amp Cutout	22,118.02	
26 11 16 11-0040 Reinforced Concrete Curb With 6" Slab (26 11 16 11-0011)		
Note: For transformer liquid containment area.		
26 11 16 11-0041 EA 112.5 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	3,820.66	1,079.11
26 11 16 11-0042 EA 150 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	3,820.66	1,079.11
26 11 16 11-0043 EA 225 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	3,820.66	1,079.11
26 11 16 11-0044 EA 300 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	3,820.66	1,079.11
26 11 16 11-0045 EA 500 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	3,820.66	1,079.11
26 11 16 11-0046 EA 750 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	3,820.66	1,079.11
26 11 16 11-0047 EA 1,000 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	3,820.66	1,079.11
26 11 16 11-0048 EA 1,500 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	4,480.12	1,244.23
26 11 16 11-0049 Dry Type Substation Transformer (26 11 16 11)		
Note: Standard NEMA design 3 phase - 150 C rise - 60 Hz self-cooled, ventilated.		
26 11 16 11-0050 Primary 4.16 Or 4.8 KV Secondary 208 Y/120 Or 240 Volt (26 11 16 11-0049)		
Note: Primary 4.16 or 4.8 KV (delta or wye).		
26 11 16 11-0051 EA 112.5 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	20,711.96	652.58
For Gas Filled Transformers, Add	11,644.08	
For Single Phase Transformers, Deduct	-485.17	
For Dry Type Unit, Add	4,400.01	
26 11 16 11-0052 EA 150 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	20,793.53	693.37
For Gas Filled Transformers, Add	11,644.08	
For Single Phase Transformers, Deduct	-485.17	
For Dry Type Unit, Add	4,408.17	
26 11 16 11-0053 EA 225 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	21,291.03	815.72
For Gas Filled Transformers, Add	11,795.75	
For Single Phase Transformers, Deduct	-491.49	
For Dry Type Unit, Add	4,488.25	
26 11 16 11-0054 EA 300 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	23,498.35	897.30
For Gas Filled Transformers, Add	13,022.26	
For Single Phase Transformers, Deduct	-542.59	
For Dry Type Unit, Add	4,954.29	
26 11 16 11-0055 EA 500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	26,109.68	1,060.45
For Gas Filled Transformers, Add	14,393.27	
For Single Phase Transformers, Deduct	-599.72	
For Dry Type Unit, Add	5,489.62	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0056 EA 750 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	30,247.66	1,223.59
<i>For Gas Filled Transformers, Add</i>	16,680.29	
<i>For Single Phase Transformers, Deduct</i>	-695.01	
<i>For Dry Type Unit, Add</i>	6,360.82	
26 11 16 11-0057 EA 1,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	35,139.95	1,468.31
<i>For Gas Filled Transformers, Add</i>	19,322.00	
<i>For Single Phase Transformers, Deduct</i>	-805.08	
<i>For Dry Type Unit, Add</i>	7,378.40	
26 11 16 11-0058 EA 1,500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	41,489.31	1,631.45
<i>For Gas Filled Transformers, Add</i>	22,935.85	
<i>For Single Phase Transformers, Deduct</i>	-955.66	
<i>For Dry Type Unit, Add</i>	8,736.10	
26 11 16 11-0059 EA 2,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	53,585.15	1,713.03
<i>For Gas Filled Transformers, Add</i>	30,095.46	
<i>For Single Phase Transformers, Deduct</i>	-1,253.98	
<i>For Dry Type Unit, Add</i>	11,377.61	
26 11 16 11-0060 Primary 4.16 Or 4.8 KV Secondary 480 Y/277 Or 480 Volt <small>(26 11 16 11-0049)</small>		
Note: Primary 4.16 or 4.8 KV (delta or wye).		
26 11 16 11-0061 EA 112.5 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	20,023.26	652.58
<i>For Gas Filled Transformers, Add</i>	11,230.86	
<i>For Single Phase Transformers, Deduct</i>	-467.95	
<i>For Dry Type Unit, Add</i>	4,248.50	
26 11 16 11-0062 EA 150 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	20,793.53	693.37
<i>For Gas Filled Transformers, Add</i>	11,644.08	
<i>For Single Phase Transformers, Deduct</i>	-485.17	
<i>For Dry Type Unit, Add</i>	4,408.17	
26 11 16 11-0063 EA 225 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	21,291.03	815.72
<i>For Gas Filled Transformers, Add</i>	11,795.75	
<i>For Single Phase Transformers, Deduct</i>	-491.49	
<i>For Dry Type Unit, Add</i>	4,488.25	
26 11 16 11-0064 EA 300 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	23,498.35	897.30
<i>For Gas Filled Transformers, Add</i>	13,022.26	
<i>For Single Phase Transformers, Deduct</i>	-542.59	
<i>For Dry Type Unit, Add</i>	4,954.29	
26 11 16 11-0065 EA 500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	26,109.68	1,060.45
<i>For Gas Filled Transformers, Add</i>	14,393.27	
<i>For Single Phase Transformers, Deduct</i>	-599.72	
<i>For Dry Type Unit, Add</i>	5,489.62	
26 11 16 11-0066 EA 750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	30,247.66	1,223.59
<i>For Gas Filled Transformers, Add</i>	16,680.29	
<i>For Single Phase Transformers, Deduct</i>	-695.01	
<i>For Dry Type Unit, Add</i>	6,360.82	
26 11 16 11-0067 EA 1,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	35,139.95	1,468.31
<i>For Gas Filled Transformers, Add</i>	19,322.00	
<i>For Single Phase Transformers, Deduct</i>	-805.08	
<i>For Dry Type Unit, Add</i>	7,378.40	
26 11 16 11-0068 EA 1,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	41,489.31	1,631.45
<i>For Gas Filled Transformers, Add</i>	22,935.85	
<i>For Single Phase Transformers, Deduct</i>	-955.66	
<i>For Dry Type Unit, Add</i>	8,736.10	
26 11 16 11-0069 EA 2,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	53,585.15	1,713.03
<i>For Gas Filled Transformers, Add</i>	30,095.46	
<i>For Single Phase Transformers, Deduct</i>	-1,253.98	
<i>For Dry Type Unit, Add</i>	11,377.61	
26 11 16 11-0070 EA 2,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	58,776.16	1,794.59
<i>For Gas Filled Transformers, Add</i>	33,112.18	
<i>For Single Phase Transformers, Deduct</i>	-1,379.67	
<i>For Dry Type Unit, Add</i>	12,500.05	
26 11 16 11-0071 EA 3,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	65,541.59	1,876.17
<i>For Gas Filled Transformers, Add</i>	37,073.55	
<i>For Single Phase Transformers, Deduct</i>	-1,544.73	
<i>For Dry Type Unit, Add</i>	13,968.87	
26 11 16 11-0072 EA 3,750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer.....	75,449.92	1,957.74
<i>For Gas Filled Transformers, Add</i>	42,920.66	
<i>For Single Phase Transformers, Deduct</i>	-1,788.36	
<i>For Dry Type Unit, Add</i>	16,129.12	
26 11 16 11-0073 Primary 13.8 KV (Delta Or Wye) Secondary 208 Y/120 Or 240 Volt <small>(26 11 16 11-0049)</small>		
26 11 16 11-0074 EA 112.5 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	22,300.26	734.15
<i>For Gas Filled Transformers, Add</i>	12,499.17	
<i>For Single Phase Transformers, Deduct</i>	-520.80	
<i>For Dry Type Unit, Add</i>	4,729.86	
26 11 16 11-0075 EA 150 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	23,066.54	774.94
<i>For Gas Filled Transformers, Add</i>	12,910.00	
<i>For Single Phase Transformers, Deduct</i>	-537.92	
<i>For Dry Type Unit, Add</i>	4,888.65	
26 11 16 11-0076 EA 225 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	24,714.51	897.30
<i>For Gas Filled Transformers, Add</i>	13,751.95	
<i>For Single Phase Transformers, Deduct</i>	-573.00	
<i>For Dry Type Unit, Add</i>	5,221.84	

26 Electrical
26 10 Medium-Voltage Electrical Distribution
26 11 Substations



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0077	EA		300 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer.....	26,111.74	978.87
			<i>For Gas Filled Transformers, Add</i>	14,492.40	
			<i>For Single Phase Transformers, Deduct</i>	-603.85	
			<i>For Dry Type Unit, Add</i>	5,509.65	
26 11 16 11-0078	EA		500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer.....	29,789.93	1,142.02
			<i>For Gas Filled Transformers, Add</i>	16,503.54	
			<i>For Single Phase Transformers, Deduct</i>	-687.65	
			<i>For Dry Type Unit, Add</i>	6,279.70	
26 11 16 11-0079	EA		750 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer.....	33,036.21	1,305.16
			<i>For Gas Filled Transformers, Add</i>	18,255.53	
			<i>For Single Phase Transformers, Deduct</i>	-760.65	
			<i>For Dry Type Unit, Add</i>	6,954.73	
26 11 16 11-0080	EA		1,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer.....	38,591.31	1,549.88
			<i>For Gas Filled Transformers, Add</i>	21,294.93	
			<i>For Single Phase Transformers, Deduct</i>	-887.29	
			<i>For Dry Type Unit, Add</i>	8,118.12	
26 11 16 11-0081	EA		1,500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer.....	46,670.36	1,713.03
			<i>For Gas Filled Transformers, Add</i>	25,946.59	
			<i>For Single Phase Transformers, Deduct</i>	-1,081.11	
			<i>For Dry Type Unit, Add</i>	9,856.35	
26 11 16 11-0082	EA		2,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer.....	56,252.28	1,794.59
			<i>For Gas Filled Transformers, Add</i>	31,597.85	
			<i>For Single Phase Transformers, Deduct</i>	-1,316.58	
			<i>For Dry Type Unit, Add</i>	11,944.80	
26 11 16 11-0083			Primary 13.8 KV (Delta Or Wye) Secondary 480 Y/277 Or 480 Volt		
26 11 16 11-0084	EA		112.5 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	22,300.26	734.15
			<i>For Gas Filled Transformers, Add</i>	12,499.17	
			<i>For Single Phase Transformers, Deduct</i>	-520.80	
			<i>For Dry Type Unit, Add</i>	4,729.86	
26 11 16 11-0085	EA		150 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	23,066.54	774.94
			<i>For Gas Filled Transformers, Add</i>	12,910.00	
			<i>For Single Phase Transformers, Deduct</i>	-537.92	
			<i>For Dry Type Unit, Add</i>	4,888.65	
26 11 16 11-0086	EA		225 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	24,714.51	897.30
			<i>For Gas Filled Transformers, Add</i>	13,751.95	
			<i>For Single Phase Transformers, Deduct</i>	-573.00	
			<i>For Dry Type Unit, Add</i>	5,221.84	
26 11 16 11-0087	EA		300 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	26,111.74	978.87
			<i>For Gas Filled Transformers, Add</i>	14,492.40	
			<i>For Single Phase Transformers, Deduct</i>	-603.85	
			<i>For Dry Type Unit, Add</i>	5,509.65	
26 11 16 11-0088	EA		500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	29,789.93	1,142.02
			<i>For Gas Filled Transformers, Add</i>	16,503.54	
			<i>For Single Phase Transformers, Deduct</i>	-687.65	
			<i>For Dry Type Unit, Add</i>	6,279.70	
26 11 16 11-0089	EA		750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	29,055.32	1,305.16
			<i>For Gas Filled Transformers, Add</i>	15,866.99	
			<i>For Single Phase Transformers, Deduct</i>	-661.12	
			<i>For Dry Type Unit, Add</i>	6,078.93	
26 11 16 11-0090	EA		1,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	30,413.03	1,549.88
			<i>For Gas Filled Transformers, Add</i>	16,387.96	
			<i>For Single Phase Transformers, Deduct</i>	-682.83	
			<i>For Dry Type Unit, Add</i>	6,318.90	
26 11 16 11-0091	EA		1,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	37,300.40	1,713.03
			<i>For Gas Filled Transformers, Add</i>	20,324.61	
			<i>For Single Phase Transformers, Deduct</i>	-846.86	
			<i>For Dry Type Unit, Add</i>	7,794.96	
26 11 16 11-0092	EA		2,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	44,107.57	1,794.59
			<i>For Gas Filled Transformers, Add</i>	24,311.02	
			<i>For Single Phase Transformers, Deduct</i>	-1,012.96	
			<i>For Dry Type Unit, Add</i>	9,272.96	
26 11 16 11-0093	EA		2,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	49,237.59	1,876.17
			<i>For Gas Filled Transformers, Add</i>	27,291.15	
			<i>For Single Phase Transformers, Deduct</i>	-1,137.13	
			<i>For Dry Type Unit, Add</i>	10,381.99	
26 11 16 11-0094	EA		3,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	57,675.81	1,957.74
			<i>For Gas Filled Transformers, Add</i>	32,256.20	
			<i>For Single Phase Transformers, Deduct</i>	-1,344.01	
			<i>For Dry Type Unit, Add</i>	12,218.82	
26 11 16 11-0095	EA		3,750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer.....	70,537.23	2,039.32
			<i>For Gas Filled Transformers, Add</i>	39,875.16	
			<i>For Single Phase Transformers, Deduct</i>	-1,661.47	
			<i>For Dry Type Unit, Add</i>	15,028.76	

26 12 Medium-Voltage Transformers (26 10)

26 12 13 Liquid-Filled, Medium-Voltage Transformers (26 12)

26 12 13 00-0001 Removal And Relocation Of Transformers (26 12 13)

26 12 13 00-0002	EA	Removal And Relocation Of Up To 37.5 KVA Oil Filled Transformer.....	833.61
26 12 13 00-0003	EA	Removal And Relocation Of >37.5 To 100 KVA Oil Filled Transformers.....	1,534.08



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 12 13 00-0004	Single Phase Oil Filled Distribution Transformers <small>(26 12 13)</small>	
	Note: Self-protected type, CSP, external secondary breaker handle, external tap changer.	
26 12 13 00-0005	Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt, 4-2.5 Percent Taps FCBN, Class A, 95 KV BIL. Rated To 5 KVA <small>(26 12 13 00-0004)</small>	
26 12 13 00-0006	EA	10 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 1,552.59 333.30
26 12 13 00-0007	EA	15 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 1,885.48 416.63
26 12 13 00-0008	EA	25 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 2,212.34 499.95
26 12 13 00-0009	EA	37.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 2,835.30 624.95
26 12 13 00-0010	EA	50 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 3,375.74 749.94
26 12 13 00-0011	EA	75 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 4,459.09 874.93
26 12 13 00-0012	EA	100 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 5,291.07 1,041.58
26 12 13 00-0013	Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt, 2-2.5 Percent Taps FCAN And FCBN. Rated To 5 KVA <small>(26 12 13 00-0004)</small>	
26 12 13 00-0014	EA	10 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 1,552.59 333.30
26 12 13 00-0015	EA	15 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 1,909.81 416.63
26 12 13 00-0016	EA	25 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 2,212.34 499.95
26 12 13 00-0017	EA	37.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 2,835.30 624.95
26 12 13 00-0018	EA	50 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 3,375.74 749.94
26 12 13 00-0019	EA	75 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 4,209.02 874.93
26 12 13 00-0020	EA	100 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 5,164.08 1,041.58
26 12 13 00-0021	Primary 13.8/14.4 KV Ground Y Secondary 120/240V 2-2.5 Percent Taps FCBN And FCAN <small>(26 12 13 00-0004)</small>	
26 12 13 00-0022	EA	10 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 1,524.20 333.30
26 12 13 00-0023	EA	15 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 1,808.44 416.63
26 12 13 00-0024	EA	25 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 2,136.15 499.95
26 12 13 00-0025	EA	37.5 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 2,817.72 624.95
26 12 13 00-0026	EA	50 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 3,301.50 749.94
26 12 13 00-0027	EA	75 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 4,255.91 874.93
26 12 13 00-0028	EA	100 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase 5,175.81 1,041.58
26 12 13 00-0029	Primary 13.8/14.4 KV Ground Y Secondary 240/480 Volt, 2-2.5 Percent Taps FCBN And FCAN <small>(26 12 13 00-0004)</small>	
26 12 13 00-0030	EA	10 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 1,655.98 333.30
26 12 13 00-0031	EA	15 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 1,944.28 416.63
26 12 13 00-0032	EA	25 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 2,492.01 499.95
26 12 13 00-0033	EA	37.5 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 3,134.50 624.95
26 12 13 00-0034	EA	50 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 3,656.62 749.94
26 12 13 00-0035	EA	75 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 4,781.11 874.93
26 12 13 00-0036	EA	100 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 6,023.66 1,041.58
26 12 13 00-0037	Transformer Platforms <small>(26 12 13 00-0004)</small>	
26 12 13 00-0038	EA	Transformer Platforms, 75 - 167 KVA 3,195.02 562.87
26 12 13 00-0039	Primary 24.9 KV, Ground Y Secondary 240/480 Volt, 2-2.5 Percent Tops FCBN Auto FCAN <small>(26 12 13 00-0004)</small>	
26 12 13 00-0040	EA	10 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 1,776.15 333.30
26 12 13 00-0041	EA	15 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 2,053.39 416.63
26 12 13 00-0042	EA	25 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 2,492.81 499.95
26 12 13 00-0043	EA	37.5 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 3,133.52 624.95
26 12 13 00-0044	EA	50 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 3,739.60 791.60
26 12 13 00-0045	EA	75 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 4,783.55 874.93
26 12 13 00-0046	EA	100 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 6,023.66 1,041.58
26 12 13 00-0047	EA	167 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 7,970.83 1,333.22
26 12 13 00-0048	EA	250 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 10,325.02 1,791.51
26 12 13 00-0049	EA	333 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 12,073.12 2,083.16
26 12 13 00-0050	EA	500 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase 14,765.57 2,249.82
26 12 13 00-0051	Primary 4.8 KV Ground Y Secondary 120/240V 4-2.5 Percent Taps FCBN, Class A, 95 KV BIL. <small>(26 12 13 00-0004)</small>	
26 12 13 00-0052	EA	10 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 1,552.59 408.14
26 12 13 00-0053	EA	15 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 1,885.48 510.12
26 12 13 00-0054	EA	25 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 2,211.99 611.53
26 12 13 00-0055	EA	37.5 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 2,836.11 766.35
26 12 13 00-0056	EA	50 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 3,374.97 918.01
26 12 13 00-0057	EA	75 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 4,458.05 1,069.16
26 12 13 00-0058	EA	100 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase 5,291.07 1,275.40



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 12 13 00-0059	Primary 4.8 KV Ground Y Secondary 120/240V 2-2.5 Percent Taps FCAN And FCBN <small>(26 12 13 00-0004)</small>		
26 12 13 00-0060	EA 10 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	1,552.59	408.14
26 12 13 00-0061	EA 15 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	1,909.81	510.12
26 12 13 00-0062	EA 25 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	2,211.99	611.53
26 12 13 00-0063	EA 37.5 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	2,836.11	766.35
26 12 13 00-0064	EA 50 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	3,374.97	918.01
26 12 13 00-0065	EA 75 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	4,207.98	1,069.16
26 12 13 00-0066	EA 100 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	5,164.08	1,275.40
26 12 13 00-0067	Primary 7.2 To 14.4 KV Ground Y <small>(26 12 13 00-0004)</small>		
26 12 13 00-0068	Primary 7.2 To 14.4 KV Ground Y Secondary 120 / 240 V 2-2.5 Percent Taps FCBN And FCAN <small>(26 12 13 00-0067)</small>		
26 12 13 00-0069	EA 15 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	1,339.34	333.30
26 12 13 00-0070	EA 15 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	1,623.95	416.63
26 12 13 00-0071	EA 25 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	1,901.88	499.95
26 12 13 00-0072	EA 37.5 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	2,449.69	624.95
26 12 13 00-0073	EA 50 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	3,019.99	749.94
26 12 13 00-0074	EA 75 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	4,326.68	874.93
26 12 13 00-0075	EA 100 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	5,032.08	1,041.58
26 12 13 00-0076	Primary 7.2 To 14.4 KV Ground Y Secondary 240 / 480 V 2-2.5 Pct Taps FCBN And FCAN <small>(26 12 13 00-0067)</small>		
26 12 13 00-0077	EA 10 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	1,274.84	333.30
26 12 13 00-0078	EA 15 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	1,542.85	416.63
26 12 13 00-0079	EA 25 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	1,865.02	499.95
26 12 13 00-0080	EA 37.5 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	2,375.97	624.95
26 12 13 00-0081	EA 50 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	2,918.62	749.94
26 12 13 00-0082	EA 75 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	3,958.06	874.93
26 12 13 00-0083	EA 100 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	4,663.47	1,041.58
26 12 13 00-0084	3 Phase Oil Filled Distribution Transformers <small>(26 12 13)</small>		
26 12 13 00-0085	Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt <small>(26 12 13 00-0084)</small> Note: 4-2.5 Percent taps FCBN, Class A, 95 KV BIL.		
26 12 13 00-0086	EA 112.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	5,581.18	1,166.57
26 12 13 00-0087	EA 150 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	6,679.26	1,249.90
26 12 13 00-0088	EA 225 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	8,754.96	1,583.20
26 12 13 00-0089	EA 300 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	11,331.65	1,999.84
26 12 13 00-0090	EA 500 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	15,676.72	2,249.82
26 12 13 00-0091	EA 750 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	23,290.57	2,999.75
26 12 16	Dry-Type, Medium-Voltage Transformers <small>(26 12)</small>		
26 12 16 00-0001	Removal and Relocation of Transformers <small>(26 12 16)</small>		
26 12 16 00-0002	EA Removal And Relocation Of Up To 37.5 KVA "Dry Type" Transformer	338.52	
26 12 16 00-0003	EA Removal And Relocation Of >37.5 To 112.5 KVA "Dry Type" Transformer	1,504.56	
26 12 19	Pad-Mounted, Liquid-Filled, Medium-Voltage Transformers <small>(26 12)</small>		
26 12 19 00-0001	Single Phase Pad Mounted Distribution Transformers <small>(26 12 19)</small> Note: Designed for residential and multi-family buildings. UL listed.		
26 12 19 00-0002	Mini Pak - Single Phase KVA 25 Thru 167 - 95 KV BIL. - Oil Filled <small>(26 12 19 00-0001)</small> Note: Self actuating pressure relief device, taps, 4-1/2 % below or 2-1/2 % above and below. Designed for loop feed grounded wye distribution system.		
26 12 19 00-0003	Primary, 4.16/4.8 KV Ground Y Or Delta <small>(26 12 19 00-0002)</small> Note: 2.4 To 24.94 KV ground Y / 14.4 KV secondary - 240/120 Volt, 480/240 Volt, 277 V. Rated to 5 KVA.		
26 12 19 00-0004	EA 25 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	3,110.24	407.86
26 12 19 00-0005	EA 37.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	3,447.24	489.44
26 12 19 00-0006	EA 50 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	4,092.12	571.01
26 12 19 00-0007	EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	4,932.12	611.80
26 12 19 00-0008	EA 100 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	5,541.20	652.58
26 12 19 00-0009	EA 167 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	7,254.92	856.51
26 12 19 00-0010	Factory Modifications Material Cost Only <small>(26 12 19 00-0002)</small>		
26 12 19 00-0011	EA Loadbreaker Current Limiting Fuse Factory Modifications	549.41	
26 12 19 00-0012	EA Loadbreaker Oil Switch, 2 Position Factory Modifications	577.28	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 19 00-0013 EA Loadbreaker Inserts, Factory Modifications	635.01	
26 12 19 00-0014 Distribution - Single Phase Multiple Building Transformer (26 12 19 00-0001)		
Note: KVA 25 to 250, KVA BIL-95, 125, 150 standard features. Oil filled, self-actuating pressure relief device, lighting arrester mounted. Pad HV/LV barrier, etc. with taps 4-1/2 % below or 2-1/2 % above and below.		
26 12 19 00-0015 Primary, 4.16/4.8 KVA Ground Y Or Delta (26 12 19 00-0014)		
Note: 2.4 To 34.5 KV ground Y / 19.9 KV secondary - 240/120 V, 120/240 V, 240/480 V, 480/240 V, 277V. Rated to 5 KVA.		
26 12 19 00-0016 EA 25 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	3,718.00	407.86
26 12 19 00-0017 EA 37.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	4,239.53	407.86
26 12 19 00-0018 EA 50 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	4,612.03	558.77
26 12 19 00-0019 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	5,669.26	558.77
26 12 19 00-0020 EA 100 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	6,349.13	734.15
26 12 19 00-0021 EA 167 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	7,663.03	734.15
26 12 19 00-0022 EA 250 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	11,968.07	1,019.66
26 12 19 00-0023 Factory Modifications Material Cost Only (26 12 19 00-0014)		
26 12 19 00-0024 EA Loadbreaker Current Limiting Fuse Factory Modifications	732.55	
26 12 19 00-0025 EA Lightning Arrestors, Factory Modifications	185.61	
26 12 19 00-0026 EA Loadbreaker Oil Switch, 2 Position Factory Modifications.....	577.28	
26 12 19 00-0027 EA Loop Feed Air Switch, Factory Modifications	939.57	
26 12 19 00-0028 EA Loadbreaker Inserts (Two), Factory Modifications	250.82	
26 12 19 00-0029 EA Bay-O-Net Fuse 25 Thru 167 KVA Factory Modifications	216.98	
26 12 19 00-0030 Primary, 12.47 KV Ground Y Or Delta (26 12 19 00-0014)		
Note: 7.2 To 34.5 KV ground Y / 19.9 KV secondary - 240/120 V, 120/240 V, 240/480 V, 480/240 V, 277V. Rated to 5 KVA.		
26 12 19 00-0031 EA 25 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	3,987.99	407.86
26 12 19 00-0032 EA 37.5 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	4,329.77	407.86
26 12 19 00-0033 EA 50 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	4,576.71	558.77
26 12 19 00-0034 EA 75 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	5,453.92	558.77
26 12 19 00-0035 EA 100 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	6,796.58	734.15
26 12 19 00-0036 EA 167 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	8,452.64	734.24
26 12 19 00-0037 EA 250 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	10,708.64	1,019.66
26 12 19 00-0038 Oil Filled Distribution Transformer Single Phase Cluster Mounted (26 12 19 00-0001)		
Note: Conventional type.		
26 12 19 00-0039 13.8/14.4 KV Ground Y Or Delta Primary 120/240V (26 12 19 00-0038)		
Note: 2.5 Taps FCBN and FCAN.		
26 12 19 00-0040 EA 10 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,706.68	282.76
26 12 19 00-0041 EA 37.5 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,410.76	397.63
26 12 19 00-0042 EA 50 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,175.23	636.21
26 12 19 00-0043 EA 100 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	8,948.04	636.21
26 12 19 00-0044 EA 167 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	12,234.86	1,042.69
26 12 19 00-0045 EA 250 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	16,160.03	1,042.69
26 12 19 00-0046 Oil Filled Distribution Transformer Single Phase (26 12 19 00-0001)		
26 12 19 00-0047 7.2 KV Primary, 120/240 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0048 EA 10 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,634.80	300.44
26 12 19 00-0049 EA 15 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,881.30	300.44
26 12 19 00-0050 EA 25 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,374.70	424.14
26 12 19 00-0051 EA 37.5 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,389.83	424.14
26 12 19 00-0052 EA 50 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,060.95	574.35
26 12 19 00-0053 EA 100 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	8,764.46	883.62
26 12 19 00-0054 EA 167 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	12,091.10	883.62
26 12 19 00-0055 EA 250 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	15,938.11	1,104.53
26 12 19 00-0056 7.2 KV Primary, 240/480 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0057 EA 10 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,634.80	300.44
26 12 19 00-0058 EA 15 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,881.37	300.44

26 Electrical
26 10 Medium-Voltage Electrical Distribution
26 12 Medium-Voltage Transformers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 19 00-0059 EA 25 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,374.70	424.14
26 12 19 00-0060 EA 37.5 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,389.83	424.14
26 12 19 00-0061 EA 50 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,060.95	574.35
26 12 19 00-0062 EA 75 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	7,692.84	777.59
26 12 19 00-0063 EA 100 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	8,764.46	777.59
26 12 19 00-0064 EA 167 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	12,091.10	980.83
26 12 19 00-0065 EA 250 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	15,938.11	1,104.53
26 12 19 00-0066 2.4 KV Primary, 277 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0067 EA 10 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,860.38	300.44
26 12 19 00-0068 EA 15 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,127.14	300.44
26 12 19 00-0069 EA 25 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,666.17	424.14
26 12 19 00-0070 EA 37.5 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,762.16	424.14
26 12 19 00-0071 EA 50 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,487.83	574.35
26 12 19 00-0072 EA 75 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	8,243.18	777.59
26 12 19 00-0073 EA 100 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	9,552.77	777.59
26 12 19 00-0074 EA 167 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	13,197.55	980.83
26 12 19 00-0075 EA 250 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	17,438.04	1,104.53
26 12 19 00-0076 2.4 KV Primary, 120/240 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0077 EA 10 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,634.80	300.44
26 12 19 00-0078 EA 15 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,881.30	300.44
26 12 19 00-0079 EA 25 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,374.70	577.10
26 12 19 00-0080 EA 37.5 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,389.83	777.59
26 12 19 00-0081 EA 50 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,060.95	574.35
26 12 19 00-0082 EA 75 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	7,570.31	777.59
26 12 19 00-0083 EA 100 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	8,762.99	777.59
26 12 19 00-0084 2.4 KV Primary, 240/480 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0085 EA 10 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,634.80	300.44
26 12 19 00-0086 EA 15 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,881.30	300.44
26 12 19 00-0087 EA 25 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,374.70	424.14
26 12 19 00-0088 EA 37.5 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,389.83	424.14
26 12 19 00-0089 EA 50 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,060.95	574.35
26 12 19 00-0090 EA 75 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	7,570.31	777.59
26 12 19 00-0091 EA 100 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	8,762.99	777.59
26 12 19 00-0092 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0093 EA 10 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,284.09	309.27
26 12 19 00-0094 EA 15 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,485.12	344.61
26 12 19 00-0095 EA 25 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	2,992.43	379.96
26 12 19 00-0096 EA 37 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	3,849.78	530.18
26 12 19 00-0097 EA 50 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	4,313.81	618.54
26 12 19 00-0098 EA 75 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	5,843.92	724.57
26 12 19 00-0099 EA 100 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	6,989.86	830.61
26 12 19 00-0100 EA 167 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	10,718.67	1,060.36
26 12 19 00-0101 EA 250 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	14,552.41	1,192.89
26 13 Medium-Voltage Switchgear (26 10)		
26 13 16 Medium-Voltage Fusible Interrupter Switchgear (26 13)		
26 13 16 00-0001 "Switchyard", Substation Secondary Distribution Section (26 13 16)		
Note: Medium voltage, metal clad switchgear, 3 phase, 3 wire with ground. Includes breaker element, housing, control switch two lamps - 3 cable terminals.		
26 13 16 00-0002 4.16 Or 4.8 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section (26 13 16 00-0001)		
26 13 16 00-0003 EA 1,200 Amperes, 75 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	10,390.59	918.98
<i>For Weatherproofing, Add 2,157.07</i>		
26 13 16 00-0004 EA 1,200 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	10,913.13	918.98
<i>For Weatherproofing, Add 2,272.03</i>		
26 13 16 00-0005 EA 1,200 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	14,889.93	1,170.81
<i>For Weatherproofing, Add 3,120.76</i>		
26 13 16 00-0006 EA 2,000 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	20,331.46	1,170.81
<i>For Weatherproofing, Add 4,298.19</i>		
26 13 16 00-0007 EA 2,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	29,200.52	1,413.80
<i>For Weatherproofing, Add 6,225.86</i>		
26 13 16 00-0008 EA 3,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	26,617.53	1,413.80
<i>For Weatherproofing, Add 5,647.59</i>		
26 13 16 00-0009 7.2 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section (26 13 16 00-0001)		
26 13 16 00-0010 EA 1,200 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	15,561.50	1,060.36
<i>For Weatherproofing, Add 3,281.34</i>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 16 00-0011 EA 2,000 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	19,096.62 4,015.51	1,325.44
26 13 16 00-0012 EA 3,000 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	26,900.70 5,701.12	1,590.54
26 13 16 00-0013 13.8 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0014 EA 1,200 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	14,988.73 3,143.66	1,060.36
26 13 16 00-0015 EA 1,200 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	20,671.81 4,368.51	1,060.36
26 13 16 00-0016 EA 1,200 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	30,257.85 6,448.46	1,413.80
26 13 16 00-0017 EA 2,000 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	18,852.93 3,951.28	1,413.80
26 13 16 00-0018 EA 2,000 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	27,448.31 5,816.93	1,767.26
26 13 16 00-0019 EA 2,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	38,480.44 8,217.29	1,767.26
26 13 16 00-0020 EA 3,000 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	26,409.52 5,581.01	1,767.26
26 13 16 00-0021 EA 3,000 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	36,691.32 7,817.55	1,767.26
26 13 16 00-0022 EA 3,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	47,616.89 10,197.09	1,767.26
26 13 16 00-0023 4.16 Or 4.8 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0024 EA 1,200 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	4,638.47 939.29	578.77
26 13 16 00-0025 EA 1,200 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	6,055.09 1,250.95	578.77
26 13 16 00-0026 EA 2,000 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	6,546.66 1,332.88	768.76
26 13 16 00-0027 EA 2,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	8,112.51 1,651.73	949.90
26 13 16 00-0028 EA 3,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	10,979.64 2,282.50	949.90
26 13 16 00-0029 7.2 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0030 EA 1,200 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	5,879.23 1,200.97	883.62
26 13 16 00-0031 EA 2,000 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	7,695.15 1,574.44	883.62
26 13 16 00-0032 EA 3,000 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	11,777.56 2,446.88	883.62
26 13 16 00-0033 13.8 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0034 EA 1,200 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	6,053.55 1,227.12	751.09
26 13 16 00-0035 EA 1,200 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	6,463.53 1,317.32	751.09
26 13 16 00-0036 EA 1,200 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	9,281.42 1,911.42	927.81
26 13 16 00-0037 EA 2,000 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	8,233.76 1,655.23	1,113.37
26 13 16 00-0038 EA 2,000 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	10,165.79 2,080.28	1,113.37
26 13 16 00-0039 EA 2,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	11,685.94 2,388.45	1,298.94
26 13 16 00-0040 EA 3,000 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	10,909.59 2,191.85	1,484.49
26 13 16 00-0041 EA 3,000 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	12,233.48 2,483.10	1,484.49
26 13 16 00-0042 EA 3,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section..... <i>For Weatherproofing, Add</i>	15,094.43 3,086.48	1,661.23
26 13 16 00-0043 Accessories For Substation Secondary Distribution Sections <small>(26 13 16 00-0001)</small>		
26 13 16 00-0044 EA 1,200 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,918.81 335.98	559.96

26 Electrical
26 10 Medium-Voltage Electrical Distribution
26 13 Medium-Voltage Switchgear



MINOR TOTAL DIRECT DEMOLITION
 CSI UOM DESCRIPTION UNIT COST UNIT COST

26 13 16 00-0045	EA	2,000 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section	3,659.33	621.36
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>372.84</i>	
26 13 16 00-0046	EA	3,000 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section	4,784.94	747.55
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>448.54</i>	
26 13 16 00-0047	EA	3-Phase Pothead Termination Accessories, Secondary Distribution Section	2,939.20	1,124.25
26 13 16 00-0048	EA	5 KV, 15 KVA, Control Power Transformer Accessories, Secondary Distribution Section	3,716.59	72.20
26 13 16 00-0049	EA	5 KV, 30 KVA, Control Power Transformer Accessories, Secondary Distribution Section	4,967.95	72.20
26 13 16 00-0050	EA	5 KV, 75 KVA, Control Power Transformer Accessories, Secondary Distribution Section	9,106.66	72.20
26 13 16 00-0051	EA	15 KV, 15 KVA, Control Power Transformer Accessories, Secondary Distribution Section	7,154.42	72.20
26 13 16 00-0052	EA	15 KV, 30 KVA, Control Power Transformer Accessories, Secondary Distribution Section	7,811.31	72.20
26 13 16 00-0053	EA	15 KV, 75 KVA, Control Power Transformer Accessories, Secondary Distribution Section	10,636.83	72.20
26 13 16 00-0054	EA	6 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section	1,677.55	72.20
26 13 16 00-0055	EA	9 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section	1,897.51	72.20
26 13 16 00-0056	EA	15 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section	2,887.90	72.20
26 13 16 00-0057	EA	Overcurrent Phase Protection, Time And Instantaneous Device 67	1,844.60	72.20
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>43.32</i>	
26 13 16 00-0058	EA	AC Ammeter With Switch	715.10	72.20
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>43.32</i>	
26 13 16 00-0059	EA	AC Voltmeter With Switch And Potential Transformer	715.10	72.20
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>43.32</i>	
26 13 16 00-0060	EA	Indicating Wattmeter	1,062.27	72.20
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>43.32</i>	
26 13 16 00-0061	EA	Indicating Varmeter	1,254.88	72.20
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>43.32</i>	
26 13 16 00-0062	EA	Indicating Watt-hour Meter, 2 Element	784.06	72.20
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>43.32</i>	
26 13 16 00-0063	EA	Ground Protection, Time Or Instantaneous Device 67N	2,240.45	72.20
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>43.32</i>	
26 13 16 00-0064	EA	Differential Generator Protection Single Phase NEMA Device 87	3,513.28	72.20
26 13 16 00-0065	EA	Current Transformers 5 And 15 KV Single Secondary	481.48	72.20
26 13 16 00-0066	EA	Potential Transformers 5 KV And 15 KV With Primary Fuses	2,340.98	72.20

26 13 19 Medium-Voltage Vacuum Interrupter Switchgear (26 13)

26 13 19 00-0001	Vacuum Circuit Breakers 13.8 KV (26 13 19)			
26 13 19 00-0002	EA	1,200 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section	37,860.48	1,104.53
26 13 19 00-0003	EA	1,200 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section	41,801.78	1,396.13
26 13 19 00-0004	EA	1,200 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section	47,455.85	1,396.13
26 13 19 00-0005	EA	2,000 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section	43,407.51	1,104.53
26 13 19 00-0006	EA	2,000 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section	48,847.01	1,104.53
26 13 19 00-0007	EA	2,000 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section	55,673.01	1,298.94
26 13 19 00-0008	EA	3,000 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section	57,427.02	1,484.49
26 13 19 00-0009	EA	3,000 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section	62,894.15	1,484.49
26 13 19 00-0010	EA	3,000 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section	68,717.09	1,670.06

26 13 29 Medium-Voltage Compartmentalized Switchgear (26 13)

26 13 29 00-0001	Substation Secondary Distribution Section (26 13 29)			
	Note: Low voltage drawout switchgear 277/480 volt, 3 phase 4 wire.			
26 13 29 00-0002	Switchgear Compartment Complete With Air Circuit Breaker (26 13 29 00-0001)			
	Note: With solid state long - time and instantaneous trips.			
26 13 29 00-0003	EA	800 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-206	12,066.46	720.07
26 13 29 00-0004	EA	1,600 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-416	19,029.62	1,088.68
26 13 29 00-0005	EA	2,000 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-420	25,762.54	1,337.27
26 13 29 00-0006	EA	3,200 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-632	42,879.09	1,551.58
26 13 29 00-0007	EA	4,000 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-840	55,137.55	1,765.89

26 13 29 00-0008	Switchgear Compartment Without Circuit Breaker (26 13 29 00-0001)			
26 13 29 00-0009	EA	800 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	5,340.00	218.59
26 13 29 00-0010	EA	1,600 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	6,170.46	218.59
26 13 29 00-0011	EA	2,000 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	8,073.12	321.46
26 13 29 00-0012	EA	3,200 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	11,553.76	321.46
26 13 29 00-0013	EA	4,000 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	19,305.62	471.47

26 13 29 00-0014	Switchgear Compartment, Blank, Use As Filler Or Metering (26 13 29 00-0001)			
	Note: No provisions for future breaker.			
26 13 29 00-0015	EA	600 To 2,000 Amperes, Blank Section Filler, Secondary Distribution Section	2,720.82	244.31
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>139.70</i>	
26 13 29 00-0016	EA	3,000 Amperes, Blank Section Filler, Secondary Distribution Section	3,400.93	244.31
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>163.99</i>	
26 13 29 00-0017	EA	4,000 Amperes, Blank Section Filler, Secondary Distribution Section	4,446.21	377.18
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>235.74</i>	

26 13 29 00-0018	Accessories For Substation Secondary Distribution (26 13 29 00-0001)			
26 13 29 00-0019	EA	Short Time Delay Accessories, Secondary Distribution Section	1,462.10	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>43.32</i>	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 29 00-0020 EA Key Interlock Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,145.62 43.32	
26 13 29 00-0021 EA Ammeter And Switch Complete Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,552.10 43.32	72.20
26 13 29 00-0022 EA Voltmeter And Switch Complete Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,552.10 43.32	72.20
26 13 29 00-0023 EA Wattmeter - Complete Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,686.67 43.32	72.20
26 13 29 00-0024 EA Watt-hour Meter - Complete Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,060.10 43.32	72.20
26 13 29 00-0025 EA Circuit Breaker Lifting Device Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,650.83 49.42	82.39
26 13 29 00-0026 EA Weatherproofing, Per Vertical Section Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,559.07 732.11	1,220.17
26 13 29 00-0027 EA Current Transformer, Single Section 5 To 800 Single Secondary 5 To 800.....	1,629.30	72.20
26 13 29 00-0028 EA Potential Transformers Each With Fuses Accessories, Secondary Distribution Section.....	1,907.31	72.20
26 13 29 00-0029 EA Shunt Trip And Auxiliary Switch Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,017.68 21.66	36.10
26 13 29 00-0030 EA 3 Current Limiting Fuses 15 KV Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,602.72 43.32	72.20
26 13 29 00-0031 EA 3 Phase Surge Capacitors 15 KV Accessories, Secondary Distribution Section	969.90	36.10
 26 18 Medium-Voltage Circuit Protection Devices (26 10)		
26 18 36 Medium-Voltage Enclosed Fuses (26 18)		
26 18 36 00-0001 Sectionalizing Switch (26 18 36)		
26 18 36 00-0002 Pad Mounted Metal Enclosed Oil Filled Switching Units (26 18 36 00-0001) Note: 15 KV - 25 KV.		
26 18 36 00-0003 Sectionalizing Tapping And Fusing Underground Feeders (26 18 36 00-0002) Note: 200 Amp replaceable bushing wells recessed locking assembly oil level and oil fill plugs.		
26 18 36 00-0004 EA 3 Phase, 1 Switch Up And 2 Switch Downstream Tapping And Fusing Underground	23,512.07	611.80
26 18 36 00-0005 EA 3 Phase, 2 Switch Up And 2 Switch Downstream Tapping And Fusing Underground	26,418.08	611.80
 26 20 Low-Voltage Electrical Distribution (26)		
26 21 Low-Voltage Electrical Service Entrance (26 20)		
See CSI section 26 05 13 00-0000 for wire and cables.		
26 21 13 Low-Voltage Overhead Electrical Service Entrance (26 21)		
26 21 13 00-0001 Service Drop Cable And Weatherheads (26 21 13)		
26 21 13 00-0002 600 Volt Insulated Stranded Conductors (26 21 13 00-0001)		
26 21 13 00-0003 Aluminum Duplex ACSR Neutral (26 21 13 00-0002)		
26 21 13 00-0004 LF #6 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable	5.44	2.11
26 21 13 00-0005 LF #4 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable	6.50	2.49
26 21 13 00-0006 LF #2 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable	7.49	2.81
26 21 13 00-0007 LF 1/0 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable	9.73	3.53
26 21 13 00-0008 Aluminum Triplex ACSR Neutral (26 21 13 00-0002)		
26 21 13 00-0009 LF #6 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	6.54	2.49
26 21 13 00-0010 LF #4 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	7.44	2.81
26 21 13 00-0011 LF #2 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	9.42	3.53
26 21 13 00-0012 LF 1/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	11.65	4.31
26 21 13 00-0013 LF 2/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	15.29	5.70
26 21 13 00-0014 LF 4/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	19.25	7.07
26 21 13 00-0015 LF 336 MCM, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	24.41	8.42
26 21 13 00-0016 Aluminum Quadruplex ACSR Neutral (26 21 13 00-0002)		
26 21 13 00-0017 LF #6 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	7.45	2.81
26 21 13 00-0018 LF #4 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	9.41	3.53
26 21 13 00-0019 LF #2 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	12.11	4.53
26 21 13 00-0020 LF 1/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	15.54	5.70
26 21 13 00-0021 LF 2/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	17.26	6.32
26 21 13 00-0022 LF 3/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	19.67	7.07
26 21 13 00-0023 LF 4/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	23.27	8.42
26 21 13 00-0024 LF 336 MCM, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	27.52	9.30
26 21 13 00-0025 Weatherproof Conduit Hubs (26 21 13 00-0002)		
26 21 13 00-0026 EA 1/2" Weatherproof Conduit Hubs	36.67	13.91
26 21 13 00-0027 EA 3/4" Weatherproof Conduit Hubs	41.84	15.82
26 21 13 00-0028 EA 1" Weatherproof Conduit Hubs	48.60	17.71
26 21 13 00-0029 EA 1-1/4" Weatherproof Conduit Hubs	67.82	23.72
26 21 13 00-0030 EA 1-1/2" Weatherproof Conduit Hubs	74.58	25.62

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 21	Low-Voltage Electrical Service Entrance



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
26 21	13 00-0031	EA	2" Weatherproof Conduit Hubs	96.44	29.73
26 21	13 00-0032	EA	2-1/2" Weatherproof Conduit Hubs	126.77	33.53
26 21	13 00-0033	EA	3" Weatherproof Conduit Hubs	163.78	39.53
26 21	13 00-0034	EA	4" Weatherproof Conduit Hubs	289.90	79.07
26 21 13 00-0035 Service Entrance Cap, Threaded Weatherhead, Galvanized <small>(26 21 13 00-0002)</small>					
26 21	13 00-0036	EA	1/2" Galvanized Threaded Service Entrance Weatherhead Cap For #14 Through #10 AWG Cable Service	42.42	13.91
26 21	13 00-0037	EA	3/4" Galvanized Threaded Service Entrance Weatherhead Cap For #12 Through #8 AWG Cable Service	48.73	15.82
26 21	13 00-0038	EA	1" Galvanized Threaded Service Entrance Weatherhead Cap For #6 AWG Cable Service	56.02	17.71
26 21	13 00-0039	EA	1-1/4" Galvanized Threaded Service Entrance Weatherhead Cap For #4 Through #2 AWG Cable Service	75.33	23.72
26 21	13 00-0040	EA	1-1/2" Galvanized Threaded Service Entrance Weatherhead Cap For #4 Through #2 AWG Cable Service	85.88	25.62
26 21	13 00-0041	EA	2" Galvanized Threaded Service Entrance Weatherhead Cap For 1/0 Through 2/0 AWG Cable Service	115.12	29.73
26 21	13 00-0042	EA	2-1/2" Galvanized Threaded Service Entrance Weatherhead Cap For 3/0 Through 4/0 Cable Service	203.21	33.53
26 21	13 00-0043	EA	3" Galvanized Threaded Service Entrance Weatherhead Cap For 250 Through 350 MCM Cable Service	230.54	39.53
26 21	13 00-0044	EA	4" Galvanized Threaded Service Entrance Weatherhead Cap For 600 Through 750 MCM Cable Service	370.91	79.07
26 21 13 00-0045 Service Entrance Cap, Clamp-On Weatherhead, Aluminum <small>(26 21 13 00-0002)</small>					
26 21	13 00-0046	EA	1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For #14 To #12 AWG Cable Service	40.75	13.91
26 21	13 00-0047	EA	3/4" Aluminum Clamp-On Service Entrance Weatherhead Cap For #10 To #8 AWG Cable Service	45.93	15.82
26 21	13 00-0048	EA	1" Aluminum Clamp-On Service Entrance Weatherhead Cap For #6 AWG Cable Service	52.23	17.63
26 21	13 00-0049	EA	1-1/4" Aluminum Clamp-On Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	69.34	23.72
26 21	13 00-0050	EA	1-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	77.79	25.62
26 21	13 00-0051	EA	2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 1/0 To 2/0 AWG Cable Service	92.00	29.73
26 21	13 00-0052	EA	2-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 3/0 To 4/0 Cable Service	159.85	33.53
26 21	13 00-0053	EA	3" Aluminum Clamp-On Service Entrance Weatherhead Cap For 250 To 350 MCM Cable Service	208.73	39.53
26 21	13 00-0054	EA	3-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 400 To 500 MCM Cable Service	291.76	59.30
26 21	13 00-0055	EA	4" Aluminum Clamp-On Service Entrance Weatherhead Cap For 600 To 750 MCM Cable Service	344.96	79.07
26 21 13 00-0056 Service Entrance Cap, Threaded Weatherhead, Polyvinyl Chloride (PVC) <small>(26 21 13 00-0002)</small>					
26 21	13 00-0057	EA	1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #14 To #12 AWG Cable Service	38.89	13.91
26 21	13 00-0058	EA	3/4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #10 To #8 AWG Cable Service	44.55	15.82
26 21	13 00-0059	EA	1" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #6 AWG Cable Service	50.74	17.63
26 21	13 00-0060	EA	1-1/4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	67.52	23.72
26 21	13 00-0061	EA	1-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	73.67	25.62
26 21	13 00-0062	EA	2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 1/0 To 2/0 AWG Cable Service	91.34	29.73
26 21	13 00-0063	EA	2-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 3/0 To 4/0 Cable Service	162.15	33.53
26 21	13 00-0064	EA	3" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 250 To 350 MCM Cable Service	180.56	39.53
26 21	13 00-0065	EA	3-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 400 To 500 MCM Cable Service	315.29	59.30
26 21	13 00-0066	EA	4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 600 To 750 MCM Cable Service	438.47	79.07
26 21 16 Low-Voltage Underground Electrical Service Entrance <small>(26 21)</small>					
26 21 16 00-0001 Aluminum Triplex For Underground Service, Direct Burial <small>(26 21 16)</small>					
Note: Excludes excavation and backfill.					
26 21	16 00-0002	MLF	#6 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	2,343.86	785.45
26 21	16 00-0003	MLF	#4 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	2,584.51	831.67
26 21	16 00-0004	MLF	#2 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	2,909.90	883.62
26 21	16 00-0005	MLF	1/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	3,210.21	883.62
26 21	16 00-0006	MLF	2/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	3,513.50	942.57
26 21	16 00-0007	MLF	3/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	4,127.21	1,087.57
26 21	16 00-0008	MLF	4/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	5,176.80	1,413.80
26 22 Low-Voltage Transformers <small>(26 20)</small>					
26 22 13 Low-Voltage Distribution Transformers <small>(26 22)</small>					
26 22 13 00-0001 Single Phase General Purpose "Dry Type" Transformers <small>(26 22 13)</small>					
Note: 60 HZ type EP and EPT 115 C rise, 185 C insulation, type DT-3 and DS-3 150 C rise, 220 C insulation. Indoor Use. Wall mounted for up to 10 KVA, floor mounted for 15 KVA and larger. DT-3 and DS-3 use weathershields for outdoor placement. UL listed.					
26 22 13 00-0002 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers <small>(26 22 13 00-0001)</small>					
Note: 2-2.5 Percent taps above and 4-2.5 percent taps below.					
26 22	13 00-0003	EA	1 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	603.49	203.10
26 22	13 00-0004	EA	3 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	787.80	243.71
26 22	13 00-0005	EA	5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	937.29	254.28
26 22	13 00-0006	EA	7.5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,088.01	264.03
26 22	13 00-0007	EA	10 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,446.40	284.33
26 22	13 00-0008	EA	15 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,686.80	304.64
				53.88	
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add				80.81	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add				89.20	
26 22	13 00-0009	EA	25 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,839.20	324.95
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add				59.47	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add				89.20	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0010 EA 37.5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	1,839.80 55.43 83.15	365.57
26 22 13 00-0011 EA 50 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	2,161.41 67.45 101.18	406.19
26 22 13 00-0012 EA 75 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	2,803.49 91.43 137.15	487.43
26 22 13 00-0013 EA 100 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	3,502.40 118.25 177.38	568.66
26 22 13 00-0014 EA 167 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	5,385.19 196.15 294.22	731.14
26 22 13 00-0015 EA 250 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	9,229.38 372.11 558.16	893.62
26 22 13 00-0016 EA 333 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	14,037.76 600.34 900.51	1,015.47
26 22 13 00-0017 240 x 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers (26 22 13 00-0001) Note: 1-10 Percent x 2-5 percent FCBN taps.		
26 22 13 00-0018 EA 3 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	695.98	243.71
26 22 13 00-0019 EA 5 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	790.16	253.86
26 22 13 00-0020 EA 7.5 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	923.54	264.03
26 22 13 00-0021 EA 10 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	1,059.63	284.33
26 22 13 00-0022 240 x 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers (26 22 13 00-0001) Note: 2-5 Percent x 4 - 2.5 percent FCBN taps.		
26 22 13 00-0023 EA 15 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	1,686.80	304.64
26 22 13 00-0024 EA 25 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	1,839.20	324.95
26 22 13 00-0025 1 Phase Mounting Brackets (26 22 13 00-0001)		
26 22 13 00-0026 EA 1 Phase Mounting Brackets (Set Of 2) For Transformers Up To 100 KVA	396.93	144.41
26 22 13 00-0027 1 Phase Weathershields (26 22 13 00-0001) Note: Use with types DT-3 and DS-3.		
26 22 13 00-0028 EA 37.5 KVA 1 Phase Weathershields, Set Of 2	38.82	
26 22 13 00-0029 EA 50 KVA 1 Phase Weathershields, Set Of 2	49.48	
26 22 13 00-0030 EA 75 KVA 1 Phase Weathershields, Set Of 2	59.00	
26 22 13 00-0031 EA 100 KVA 1 Phase Weathershields, Set Of 2	70.38	
26 22 13 00-0032 EA 167 KVA 1 Phase Weathershields, Set Of 2	95.23	
26 22 13 00-0033 EA 250 KVA 1 Phase Weathershields, Set Of 2	113.86	
26 22 13 00-0034 EA 333 KVA 1 Phase Weathershields, Set Of 2	139.73	
26 22 13 00-0035 Packaged Power Supply (26 22 13 00-0001) Note: 2-5 Percent FCBN taps.		
26 22 13 00-0036 EA 5 KVA, 480 Volt - 120/240 Volt, Transformer With 6 - 1 Pole / 3 - 2 Pole Max 20 Amperes Breakers	1,078.38	253.86
26 22 13 00-0037 EA 7.5 KVA, 480 Volt - 120/240 Volt, Transformer With 8 - 1 Pole / 4 - 2 Pole Max 30 Amperes Breakers	1,195.29	264.03
26 22 13 00-0038 EA 10 KVA, 480 Volt - 120/240 Volt, Transformer With 10 - 1 Pole / 5 - 2 Pole Max 40 Amperes Breakers	1,293.45	284.33
26 22 13 00-0039 EA 15 KVA, 480 Volt - 120/240 Volt, Transformer With 16 - 1 Pole / 8 - 2 Pole Max 60 Amperes Breakers	1,549.98	304.64
26 22 13 00-0040 EA 25 KVA, 480 Volt - 120/240 Volt, Transformer With 24 - 1 Pole / 12 - 2 Pole Max 100 Amperes Breakers	2,053.02	324.95
26 22 13 00-0041 240 Volt, 120/240 Volt, Single Phase Isolation Transformer Computer Grade (26 22 13 00-0001)		
26 22 13 00-0042 EA 0.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	795.12	182.78
26 22 13 00-0043 EA 1 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	1,073.81	203.10
26 22 13 00-0044 EA 2.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	1,258.56	243.71
26 22 13 00-0045 EA 5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	1,377.20	253.86
26 22 13 00-0046 EA 7.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	1,532.06	264.03
26 22 13 00-0047 EA 10 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	1,924.60	284.33
26 22 13 00-0048 EA 15 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	2,439.29	304.64
26 22 13 00-0049 1 Phase, 208/600 Volt, Dry General Purpose Transformer (26 22 13 00-0001)		
26 22 13 00-0050 EA 15 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	2,938.55	304.64
26 22 13 00-0051 EA 25 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	3,056.37	324.95
26 22 13 00-0052 EA 30 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	3,182.40	345.26
26 22 13 00-0053 EA 37.5 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	4,116.40	365.57
26 22 13 00-0054 EA 45 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	4,283.14	385.88
26 22 13 00-0055 EA 50 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	5,611.65	406.19

26 Electrical
26 20 Low-Voltage Electrical Distribution
 26 22 Low-Voltage Transformers



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 22 13 00-0056 3 Phase General Purpose "Dry Type" Transformer (26 22 13)
 Note: 60 HZ type EP and EPT 115 C rise, 185 C insulation, type DT-3 and DS-3 150 C rise, 220 C insulation. Indoor use. Wall mounted for up to 10 KVA, floor mounted for 15 KVA and larger. DT-3 and DS-3 use weathershields for outdoor placement. UL listed.

26 22 13 00-0057 Packaged Power Supply (26 22 13 00-0056)
 Note: 2-5 Percent FCBN taps.

EA	15 KVA, 480 Volt - 208/120 Volt, Transformer With 12 - 1 Pole / 4 - 3 Pole Max, 40 Amperes Breakers	4,481.83	873.30
	<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	136.76	
	<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	205.14	
EA	22.5 KVA, 480 Volt - 208/120 Volt, Transformer With 18 - 1 Pole / 6 - 3 Pole Max, 60 Amperes Breakers	5,257.99	934.23
	<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	169.48	
	<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	254.21	
EA	30 KVA, 480 Volt - 208/120 Volt, Transformer With 24 - 1 Pole / 8 - 3 Pole Max, 80 Amperes Breakers	6,189.85	1,015.47
	<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	207.95	
	<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	311.92	

26 22 13 00-0061 Drive Isolation Transformers (26 22 13 00-0056)
 Note: Only use in step-up applications.

26 22 13 00-0062 230 Volt Drive Isolation Transformers (26 22 13 00-0061)

EA	7.5 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	3,070.75	324.95
EA	11 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	3,564.15	345.26
EA	15 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	3,695.33	365.57
EA	20 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	4,323.95	385.88
EA	27 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	4,498.16	426.50
EA	34 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	4,944.03	467.11
EA	40 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	5,573.44	507.74
EA	51 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	6,466.83	568.66
EA	63 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	6,977.13	588.97
EA	75 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	7,996.95	609.29
EA	93 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	9,948.90	629.59
EA	118 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	11,222.10	771.76
EA	145 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	12,478.15	812.37
EA	175 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	14,231.64	853.00
EA	220 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	17,339.68	1,015.47
EA	275 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	22,853.62	1,198.26
EA	330 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	24,167.10	1,320.11
EA	440 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	29,313.67	1,462.28
EA	550 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	36,035.47	1,624.76

26 22 13 00-0082 208V Drive Isolation Transformers (26 22 13 00-0061)

EA	7.5 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	3,193.97	324.95
EA	11 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	3,710.42	345.26
EA	15 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	3,846.20	365.57
EA	20 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	4,504.76	385.88
EA	27 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	4,683.70	426.50
EA	30 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	5,107.52	446.81
EA	45 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	5,846.06	528.04
EA	51 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	6,738.10	568.66
EA	63 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	7,272.31	588.97
EA	75 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	8,341.97	609.29
EA	93 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	10,391.20	629.59
EA	118 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	11,714.74	771.76
EA	145 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	13,030.59	812.37
EA	175 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	14,866.20	853.00
EA	220 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	18,118.89	1,015.47

26 22 13 00-0098 480 Volt x 208Y/120 Volt, 2-2.5 Percent FCBN Taps (26 22 13 00-0056)

EA	9 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	2,247.61	335.11
EA	15 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	2,895.53	365.57
	<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	108.22	
	<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	162.33	

26 22 13 00-0101 480 Volt x 208Y/120 Volt, 2-2.5 Percent FCAN And 4-2.5 Percent FCBN Taps (26 22 13 00-0056)

EA	30 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	3,271.14	446.81
	<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	118.88	
	<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	178.31	
	<i>For K4 Factor Rating, Add</i>	1,664.26	
	<i>For K13 Factor Rating, Add</i>	2,377.52	
	<i>For K20 Factor Rating, Add</i>	3,090.78	
EA	37.5 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	3,913.60	487.43
	<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	146.94	
	<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	220.41	
	<i>For K4 Factor Rating, Add</i>	2,057.13	
	<i>For K13 Factor Rating, Add</i>	2,938.75	
	<i>For K20 Factor Rating, Add</i>	3,820.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0104 EA 45 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	4,104.32 152.41 228.62 2,133.76 3,048.23 3,962.70	528.04
26 22 13 00-0105 EA 50 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	5,303.59 208.31 312.47 2,916.38 4,166.26 5,416.14	568.66
26 22 13 00-0106 EA 75 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	5,263.37 202.24 303.36 2,831.37 4,044.81 5,258.25	609.29
26 22 13 00-0107 EA 112.5 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	6,532.91 253.53 380.30 3,549.44 5,070.63 6,591.82	731.14
26 22 13 00-0108 EA 150 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	8,387.23 338.12 507.19 4,733.73 6,762.47 8,791.21	812.37
26 22 13 00-0109 EA 225 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	11,374.57 467.18 700.77 6,540.53 9,343.62 12,146.71	1,015.47
26 22 13 00-0110 EA 300 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	13,879.51 568.06 852.09 7,952.80 11,361.14 14,769.48	1,259.18
26 22 13 00-0111 EA 500 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	19,723.59 831.83 1,247.74 11,645.59 16,636.56 21,627.53	1,543.52
26 22 13 00-0112 EA 750 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	44,317.31 2,029.02 3,043.53 28,406.26 40,580.37 52,754.48	1,876.17
26 22 13 00-0113 EA 1,000 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	58,089.38 2,701.37 4,052.06 37,819.24 54,027.49 70,235.74	2,030.95
26 22 13 00-0114 480 Volt x 208Y/120 Volt, 2-2.5 Percent FCAN And 2-2.5 Percent FCBN Taps <small>(26 22 13 00-0056)</small>		
26 22 13 00-0115 EA 6 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	1,859.01 860.59 1,229.42 1,598.25	314.80
26 22 13 00-0116 EA 9 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	2,247.61 1,104.18 1,577.40 2,050.62	335.11
26 22 13 00-0117 EA 15 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	2,895.53 108.22 162.33 1,515.07 2,164.39 2,813.71	365.57
26 22 13 00-0118 480 Volt x 480Y/277 Volt, 2-2.5 Percent FCAN And 4 Percent FCBN Taps <small>(26 22 13 00-0056)</small>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 22 Low-Voltage Transformers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0119	EA		30 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	5,419.33	446.81
			<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	226.29	
			<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	339.43	
			<i>For K4 Factor Rating, Add</i>	3,168.00	
			<i>For K13 Factor Rating, Add</i>	4,525.71	
			<i>For K20 Factor Rating, Add</i>	5,883.42	
26 22 13 00-0120	EA		45 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	6,092.31	528.04
			<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	251.81	
			<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	377.72	
			<i>For K4 Factor Rating, Add</i>	3,525.35	
			<i>For K13 Factor Rating, Add</i>	5,036.22	
			<i>For K20 Factor Rating, Add</i>	6,547.09	
26 22 13 00-0121	EA		75 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	8,878.05	609.29
			<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	382.97	
			<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	574.46	
			<i>For K4 Factor Rating, Add</i>	5,361.64	
			<i>For K13 Factor Rating, Add</i>	7,659.49	
			<i>For K20 Factor Rating, Add</i>	9,957.34	
26 22 13 00-0122	EA		112.5 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	11,123.64	731.14
			<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	483.07	
			<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	724.60	
			<i>For K4 Factor Rating, Add</i>	6,762.95	
			<i>For K13 Factor Rating, Add</i>	9,661.36	
			<i>For K20 Factor Rating, Add</i>	12,559.77	
26 22 13 00-0123	EA		150 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	13,352.99	812.37
			<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	586.41	
			<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	879.62	
			<i>For K4 Factor Rating, Add</i>	8,209.76	
			<i>For K13 Factor Rating, Add</i>	11,728.23	
			<i>For K20 Factor Rating, Add</i>	15,246.70	
26 22 13 00-0124	EA		225 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	17,099.45	1,015.47
			<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	753.43	
			<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	1,130.14	
			<i>For K4 Factor Rating, Add</i>	10,547.95	
			<i>For K13 Factor Rating, Add</i>	15,068.50	
			<i>For K20 Factor Rating, Add</i>	19,589.05	
26 22 13 00-0125	EA		300 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	20,806.69	1,259.18
			<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	914.42	
			<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	1,371.62	
			<i>For K4 Factor Rating, Add</i>	12,801.82	
			<i>For K13 Factor Rating, Add</i>	18,288.32	
			<i>For K20 Factor Rating, Add</i>	23,774.82	
26 22 13 00-0126	EA		500 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	33,124.61	1,543.52
			<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	1,501.88	
			<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	2,252.82	
			<i>For K4 Factor Rating, Add</i>	21,026.31	
			<i>For K13 Factor Rating, Add</i>	30,037.58	
			<i>For K20 Factor Rating, Add</i>	39,048.85	
26 22 13 00-0127			3 Phase 60 Hz K20 Dry Type Transformers <small>(26 22 13 00-0056)</small>		
26 22 13 00-0128			3 Phase 60 Hz K20 Dry Type Transformers, 115 C Rise <small>(26 22 13 00-0127)</small>		
			Note: 220 C insulation 480 V-208 Y/120 V. 2-2.5 Percent above and 4-2.5 percent taps below.		
26 22 13 00-0129	EA		15 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	2,721.54	365.57
26 22 13 00-0130	EA		30 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	4,046.51	446.81
26 22 13 00-0131	EA		45 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	5,857.13	528.04
26 22 13 00-0132	EA		75 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	7,442.13	609.29
26 22 13 00-0133	EA		112.5 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	11,062.45	731.14
26 22 13 00-0134	EA		150 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	13,406.53	812.37
26 22 13 00-0135	EA		225 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	15,636.77	1,015.47
26 22 13 00-0136	EA		300 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	24,609.66	1,259.18
26 22 13 00-0137			3 Phase 60 Hz K20 Dry Type Transformers, 80 C Rise <small>(26 22 13 00-0127)</small>		
			Note: 220 C insulation 480 V-208 Y/120 V. 2-2.5 Percent above and 4-2.5 percent taps below.		
26 22 13 00-0138	EA		15 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	3,121.14	365.57
26 22 13 00-0139	EA		30 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	4,677.48	446.81
26 22 13 00-0140	EA		45 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	6,816.96	528.04
26 22 13 00-0141	EA		75 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	8,684.93	609.29
26 22 13 00-0142	EA		112.5 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	12,982.10	731.14
26 22 13 00-0143	EA		150 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	15,764.03	812.37
26 22 13 00-0144	EA		225 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	18,357.55	1,015.47
26 22 13 00-0145	EA		300 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	29,028.30	1,259.18
26 22 13 00-0146			NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0056)</small>		
26 22 13 00-0147			Aluminum Windings, NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0146)</small>		
			Note: Two taps at 2.5%, four at -2.5%.		
26 22 13 00-0148			150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0147)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0149 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	2,833.73	367.07
26 22 13 00-0150 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	3,456.42	448.65
26 22 13 00-0151 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	4,170.08	530.22
26 22 13 00-0152 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	5,629.79	611.80
26 22 13 00-0153 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	7,557.92	734.15
26 22 13 00-0154 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	9,432.10	815.72
26 22 13 00-0155 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	12,524.50	1,019.66
26 22 13 00-0156 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	17,683.68	1,264.37
26 22 13 00-0157 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0147)		
26 22 13 00-0158 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	3,465.44	367.07
26 22 13 00-0159 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	4,221.60	448.65
26 22 13 00-0160 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	5,103.18	530.22
26 22 13 00-0161 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	6,951.86	611.80
26 22 13 00-0162 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	8,922.50	734.15
26 22 13 00-0163 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	11,772.29	815.72
26 22 13 00-0164 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	15,670.26	1,019.66
26 22 13 00-0165 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	22,230.16	1,264.37
26 22 13 00-0166 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0147)		
26 22 13 00-0167 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	4,094.60	367.07
26 22 13 00-0168 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	4,988.92	448.65
26 22 13 00-0169 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	6,036.29	530.22
26 22 13 00-0170 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	8,271.81	611.80
26 22 13 00-0171 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	10,644.16	734.15
26 22 13 00-0172 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	14,112.48	815.72
26 22 13 00-0173 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	18,816.03	1,019.66
26 22 13 00-0174 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	26,776.65	1,264.37
26 22 13 00-0175 Copper Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0146)		
Note: Two taps at 2.5%, four at -2.5%.		
26 22 13 00-0176 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0175)		
26 22 13 00-0177 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	3,884.16	367.07
26 22 13 00-0178 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	4,733.86	448.65
26 22 13 00-0179 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	5,723.83	530.22
26 22 13 00-0180 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	7,831.82	611.80
26 22 13 00-0181 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	10,669.67	734.15
26 22 13 00-0182 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	13,413.19	815.72
26 22 13 00-0183 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	17,874.42	1,019.66
26 22 13 00-0184 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	25,418.44	1,264.37



MINOR
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0185			115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0175)</small>		
26 22 13 00-0186	EA		15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	4,513.32	367.07
26 22 13 00-0187	EA		30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	5,501.17	448.65
26 22 13 00-0188	EA		45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	6,656.94	530.22
26 22 13 00-0189	EA		75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	9,153.90	611.80
26 22 13 00-0190	EA		112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	14,019.49	734.15
26 22 13 00-0191	EA		150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	17,719.48	815.72
26 22 13 00-0192	EA		225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	22,627.08	1,019.66
26 22 13 00-0193	EA		300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	33,812.11	1,264.37
26 22 13 00-0194			80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0175)</small>		
26 22 13 00-0195	EA		15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	5,144.60	367.07
26 22 13 00-0196	EA		30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	6,268.48	448.65
26 22 13 00-0197	EA		45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	7,590.04	530.22
26 22 13 00-0198	EA		75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	10,473.84	611.80
26 22 13 00-0199	EA		112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	16,710.39	734.15
26 22 13 00-0200	EA		150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	21,624.06	815.72
26 22 13 00-0201	EA		225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	27,377.61	1,019.66
26 22 13 00-0202	EA		300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	40,515.98	1,264.37
26 22 13 00-0203			3 Phase Weathershields <small>(26 22 13 00-0056)</small> Note: Use with type DT-3 and DS-3.		
26 22 13 00-0204	EA		45-112.5 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	525.80	
26 22 13 00-0205	EA		150-300 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	892.91	
26 22 13 00-0206	EA		500-1,000 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	892.91	
26 22 13 00-0207			Three Phase Mounting Brackets <small>(26 22 13 00-0056)</small>		
26 22 13 00-0208	EA		3 Phase Mounting Brackets (Set Of 2) For Transformers Up To 112.5 KVA	569.49	144.41
26 22 13 00-0209			Pad Mounted Commercial Type Distribution Transformers UL Listed <small>(26 22 13)</small>		
26 22 13 00-0210			Distribution 3 Phase Oil Filled Transformer <small>(26 22 13 00-0209)</small> Note: Designed for loads as shopping centers, institutions, and industrial plants with underground distribution. KVA-75 thru 1000, 3 phase 95 thru 150 KV BIL standard features. With taps 4-1/2 percent below - 2-1/2 percent above and below.		
26 22 13 00-0211			Factory Modifications <small>(26 22 13 00-0210)</small> Note: For use with series 4100 3 phase transformers.		
26 22 13 00-0212	EA		Current Limiting Fuse 95 KV Series 4100, 3 Phase Transformer, Factory Modification	963.46	
26 22 13 00-0213	EA		Lightning Arrestors 9-10 KV Series 4100, 3 Phase Transformer, Factory Modification	156.67	
26 22 13 00-0214	EA		Loadbreaker Oil Switch, 2 Position Series 4100, 3 Phase Transformer, Factory Modification	626.68	
26 22 13 00-0215	EA		Loop Feed Air Switch Series 4100, 3 Phase Transformer, Factory Modification	1,805.49	
26 22 13 00-0216	EA		Loadbreaker Inserts Series 4100, 3 Phase Transformer, Factory Modification	221.18	
26 22 13 00-0217	EA		Lightning Arrestors, 15 KV Series 4100, 3 Phase Transformer, Factory Modification	175.10	
26 22 13 00-0218			Accessories For Transformer Liquid Containment Area <small>(26 22 13 00-0210)</small> Note: Reinforced concrete curb with 6" slab.		
26 22 13 00-0219	EA		Containment Area For 75 KVA	4,903.38	1,804.22
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,202.83	
26 22 13 00-0220	EA		Containment Area For 112.5 KVA	4,903.38	1,804.22
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,202.83	
26 22 13 00-0221	EA		Containment Area For 150 KVA	4,903.38	1,804.22
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,202.83	
26 22 13 00-0222	EA		Containment Area For 225 KVA	4,903.38	1,804.22
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,202.83	
26 22 13 00-0223	EA		Containment Area For 300 KVA	4,896.92	1,804.22
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,200.89	
26 22 13 00-0224	EA		Containment Area For 500 KVA	4,896.92	1,804.22
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,200.89	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0225 EA Containment Area For 750 KVA..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,922.72 1,200.89	1,804.22
26 22 13 00-0226 EA Containment Area For 1,000 KVA..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,296.88 1,200.89	1,804.22
26 22 13 00-0227 Primary 4.16 / 4.8 KV, Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 95 KV BIL <small>(26 22 13 00-0210)</small> Note: Rated to 5 KVA.		
26 22 13 00-0228 EA 45 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	6,483.24	978.87
26 22 13 00-0229 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	7,036.19	978.87
26 22 13 00-0230 EA 112.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	7,404.83	978.87
26 22 13 00-0231 EA 150 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	8,510.73	978.87
26 22 13 00-0232 EA 225 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	9,352.35	1,468.31
26 22 13 00-0233 EA 300 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	9,720.99	1,468.31
26 22 13 00-0234 EA 500 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	14,144.59	1,468.31
26 22 13 00-0235 EA 750 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	18,127.35	1,957.74
26 22 13 00-0236 EA 1,000 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	22,919.59	1,957.74
26 22 13 00-0237 Primary 4.16 / 4.8 KV, Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 95 BIL <small>(26 22 13 00-0210)</small> Note: Rated to 5 KVA.		
26 22 13 00-0238 EA 45 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	6,667.56	978.87
26 22 13 00-0239 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	7,404.83	978.87
26 22 13 00-0240 EA 112.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	7,589.14	978.87
26 22 13 00-0241 EA 150 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	7,773.46	978.87
26 22 13 00-0242 EA 225 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	9,352.35	1,468.31
26 22 13 00-0243 EA 300 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	10,089.62	1,468.31
26 22 13 00-0244 EA 500 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	14,144.59	1,468.31
26 22 13 00-0245 EA 750 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	18,311.66	1,957.74
26 22 13 00-0246 EA 1,000 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	22,919.59	1,957.74
26 22 13 00-0247 Primary 5 KV Or 15 KV, Secondary 277/480 Volt <small>(26 22 13 00-0209)</small> Note: 4-2.5 Percent taps FCAN and FCBN. Pad mounted.		
26 22 13 00-0248 EA 150 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	10,955.48	1,283.23
26 22 13 00-0249 EA 225 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	12,118.24	1,514.88
26 22 13 00-0250 EA 300 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	13,813.59	1,851.51
26 22 13 00-0251 EA 500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	16,294.38	2,083.16
26 22 13 00-0252 EA 750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	19,522.88	2,192.73
26 22 13 00-0253 EA 1,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	24,373.85	3,203.91
26 22 13 00-0254 EA 1,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	28,447.95	3,624.70
26 22 13 00-0255 EA 2,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	35,142.04	4,166.32
26 22 13 00-0256 EA 2,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	38,524.36	4,374.64
26 22 13 00-0257 EA 3,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	41,031.57	4,874.76
26 22 13 00-0258 EA 3,750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	46,617.61	5,208.07
26 22 13 00-0259 Pad Mounted Transformer 15 KV - 480 Volt, Oil Filled <small>(26 22 13 00-0209)</small>		
26 22 13 00-0260 EA 1,500 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	41,770.67	3,635.28
26 22 13 00-0261 EA 2,000 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	51,205.73	4,180.59
26 22 13 00-0262 EA 2,500 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	57,990.12	4,400.60
26 22 13 00-0263 EA 3,000 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	61,754.87	4,918.34
26 22 13 00-0264 EA 3,750 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	68,938.87	5,067.37
26 22 13 00-0265 Silicone Filled Distribution Transformers, 3 Phase <small>(26 22 13 00-0209)</small> Note: Primary 5 KV or 15 KV, secondary 277/480 V, 4-2.5 percent taps FCAN and FCBN. Pad mounted.		
26 22 13 00-0266 EA 225 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	17,959.73	1,514.88
26 22 13 00-0267 EA 300 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	19,584.52	1,851.51
26 22 13 00-0268 EA 500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	22,838.23	2,083.16
26 22 13 00-0269 EA 750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	27,226.13	2,192.73
26 22 13 00-0270 EA 1,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	33,418.87	3,203.91



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0271 EA 1,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	41,852.65	3,624.70
26 22 13 00-0272 EA 2,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	50,626.71	4,166.32
26 22 13 00-0273 EA 2,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	57,378.72	4,374.64
26 22 13 00-0274 Foam Core Poly Transformer Pads (26 22 13)		
26 22 13 00-0275 EA Single Phase Foam Core Poly Pads.....	160.76	27.04
Note: Excludes site prep.		
26 24 Switchboards And Panelboards (26 20)		
26 24 13 Switchboards (26 24)		
Note: Installation of free-standing building distribution switchboards. Switchboard sections to be mounted on 4" concrete pad. Includes material, handling, unloading at job site, assembly and installation, wiring connections, testing and cleanup. Exclude concrete pad and foundation.		
26 24 13 00-0001 Fusible Switch Type 240 Volt, 3 Phase, 3 Wire (26 24 13)		
26 24 13 00-0002 Incoming Service Section Main Device Only (26 24 13 00-0001)		
Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0003 EA 400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	3,302.88	691.60
26 24 13 00-0004 EA 600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	3,680.90	731.54
26 24 13 00-0005 EA 800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	6,212.24	829.82
26 24 13 00-0006 EA 1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	6,695.14	889.59
26 24 13 00-0007 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	11,106.04	948.49
26 24 13 00-0008 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	12,423.19	1,008.51
26 24 13 00-0009 EA 400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	4,109.40	691.60
26 24 13 00-0010 EA 600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	5,380.63	731.54
26 24 13 00-0011 EA 800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	7,643.68	830.53
26 24 13 00-0012 EA 1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	10,642.64	889.59
26 24 13 00-0013 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	11,106.04	949.45
26 24 13 00-0014 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	12,423.19	1,008.51
26 24 13 00-0015 EA 2,500 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	15,052.47	1,054.36
26 24 13 00-0016 EA 3,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	17,106.35	1,129.56
26 24 13 00-0017 EA 4,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	20,284.07	1,217.64
26 24 13 00-0018 EA 400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	2,132.43	612.78
26 24 13 00-0019 EA 600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	2,376.89	652.39
26 24 13 00-0020 EA 800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	2,719.53	750.98
26 24 13 00-0021 EA 1,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	2,949.53	782.54
26 24 13 00-0022 EA 1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,159.64	810.76
26 24 13 00-0023 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,477.84	869.27
26 24 13 00-0024 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,764.11	928.89
26 24 13 00-0025 Branch Breaker Units (26 24 13 00-0001)		
Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 240 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0026 EA 15 To 60 Amperes, 240 Volt, MC Branch Breaker.....	309.98	24.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	14.47	
26 24 13 00-0027 EA 70 To 100 Amperes, 240 Volt, MC Branch Breaker.....	452.17	37.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	22.77	
26 24 13 00-0028 EA 125 To 225 Amperes, 240 Volt, MC Branch Breaker.....	1,239.34	69.18
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	41.51	
26 24 13 00-0029 EA 100 To 400 Amperes, 240 Volt, MC Branch Breaker.....	2,225.18	90.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	54.08	
26 24 13 00-0030 EA 300 To 600 Amperes, 240 Volt, MC Branch Breaker.....	3,917.43	221.39
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	132.81	
26 24 13 00-0031 EA 400 To 800 Amperes, 240 Volt, MC Branch Breaker.....	6,372.96	221.39
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	132.81	
26 24 13 00-0032 EA 600 To 1,200 Amperes, 240 Volt, MC Branch Breaker.....	10,305.31	394.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	236.73	
26 24 13 00-0033 Fusible Switch Type 480 Volt, 3 Phase, 3 Wire (26 24 13)		
26 24 13 00-0034 Incoming Service Section Main Device Only (26 24 13 00-0033)		
Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0035 EA 400 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	4,700.15	897.42
26 24 13 00-0036 EA 600 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	5,286.03	897.42
26 24 13 00-0037 EA 800 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	8,116.49	1,166.25
26 24 13 00-0038 EA 1,200 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	9,249.24	1,166.25
26 24 13 00-0039 Fusible Switch Type 120/240 Volt, 1 Phase, 3 Wire (26 24 13)		
26 24 13 00-0040 Incoming Service Section Main Device Only (26 24 13 00-0039)		
Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0041 EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	2,979.19	612.78
26 24 13 00-0042 EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	3,339.84	652.39
26 24 13 00-0043 EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	5,305.58	750.98
26 24 13 00-0044 EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	5,768.95	810.12
26 24 13 00-0045 EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker.....	3,744.80	612.78



MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0046	EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker.....	4,821.99	652.39
26 24 13 00-0047	EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker.....	6,895.70	750.98
26 24 13 00-0048	EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker.....	10,105.80	810.12
26 24 13 00-0049	EA 2,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker.....	11,895.81	909.27
26 24 13 00-0050	EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	2,006.34	533.62
26 24 13 00-0051	EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	2,267.18	573.31
26 24 13 00-0052	EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	2,662.33	671.92
26 24 13 00-0053	EA 1,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	2,880.86	703.46
26 24 13 00-0054	EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	3,094.15	731.54
26 24 13 00-0055	EA 1,600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	3,366.23	782.54
26 24 13 00-0056	EA 2,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	3,634.25	829.82
26 24 13 00-0057	EA 2,500 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	4,513.37	1,027.88
26 24 13 00-0058	EA 3,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	5,069.34	1,126.71
26 24 13 00-0059	EA 4,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	6,048.58	1,215.66
26 24 13 00-0060 Branch Breaker Units <small>(26 24 13 00-0039)</small>			
Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 240 V, 2 pole. Use upper range to determine breaker unless designing for future expansion.			
26 24 13 00-0061	EA 15 To 60 Amperes, 120 / 240 Volt, MC Branch Breaker.....	160.68	20.95
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.57	
26 24 13 00-0062	EA 70 To 100 Amperes, 120 / 240 Volt, MC Branch Breaker.....	254.11	34.79
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.87	
26 24 13 00-0063	EA 125 To 225 Amperes, 120 / 240 Volt, MC Branch Breaker.....	817.07	48.62
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.18	
26 24 13 00-0064	EA 100 To 400 Amperes, 120 / 240 Volt, MC Branch Breaker.....	2,407.04	62.47
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.48	
26 24 13 00-0065	EA 300 To 600 Amperes, 120/240 Volt, MC Branch Breaker.....	3,751.29	152.21
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	91.31	
26 24 13 00-0066	EA 400 To 800 Amperes, 120/240 Volt, MC Branch Breaker.....	5,380.67	152.21
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	91.31	
26 24 13 00-0067	EA 600 To 1,200 Amperes, 120/240 Volt, MC Branch Breaker.....	8,842.65	290.57
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	174.36	
26 24 13 00-0068 Fusible Switch Type 120/208 Volt, 3 Phase, 4 Wire <small>(26 24 13)</small>			
26 24 13 00-0069 Incoming Service Section Main Device Only <small>(26 24 13 00-0068)</small>			
Note: Copper bus, non-metering type, with fuses.			
26 24 13 00-0070	EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	3,303.84	691.60
26 24 13 00-0071	EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	3,679.82	731.54
26 24 13 00-0072	EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	6,210.84	829.82
26 24 13 00-0073	EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	6,693.53	889.59
26 24 13 00-0074	EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	11,102.39	948.49
26 24 13 00-0075	EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	12,423.18	1,008.51
26 24 13 00-0076	EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	4,110.36	691.60
26 24 13 00-0077	EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	5,379.55	731.54
26 24 13 00-0078	EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	7,643.68	830.53
26 24 13 00-0079	EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	10,641.03	889.59
26 24 13 00-0080	EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	11,104.21	949.45
26 24 13 00-0081	EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	12,423.18	1,008.51
26 24 13 00-0082	EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	2,261.01	612.78
26 24 13 00-0083	EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	2,552.96	652.39
26 24 13 00-0084	EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	2,984.19	750.98
26 24 13 00-0085	EA 1,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,230.45	782.54
26 24 13 00-0086	EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,470.16	810.76
26 24 13 00-0087	EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,775.24	869.27
26 24 13 00-0088	EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,084.29	928.89
26 24 13 00-0089	EA 2,500 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,884.15	1,055.55
26 24 13 00-0090	EA 3,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,433.67	1,129.48
26 24 13 00-0091	EA 4,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	6,507.13	1,213.69
26 24 13 00-0092 Branch Breaker Units <small>(26 24 13 00-0068)</small>			
Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 120/208 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.			
26 24 13 00-0093	EA 15 To 60 Amperes, 120/208 Volt, MC Branch Breaker.....	309.98	24.12
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.47	
26 24 13 00-0094	EA 70 To 100 Amperes, 120/208 Volt, MC Branch Breaker.....	452.17	37.95
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.77	
26 24 13 00-0095	EA 125 To 225 Amperes, 120/208 Volt, MC Branch Breaker.....	1,239.34	69.18
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.51	
26 24 13 00-0096	EA 100 To 400 Amperes, 120/208 Volt, MC Branch Breaker.....	2,225.18	90.14
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.08	
26 24 13 00-0097	EA 300 To 600 Amperes, 120/208 Volt, MC Branch Breaker.....	3,917.43	221.39
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	132.81	
26 24 13 00-0098	EA 400 To 800 Amperes, 120/208 Volt, MC Branch Breaker.....	6,372.96	221.39
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	132.81	
26 24 13 00-0099	EA 600 To 1,200 Amperes, 120/208 Volt, MC Branch Breaker.....	10,305.31	394.55
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	236.73	
26 24 13 00-0100 Fusible Switch Type 277/480 Volt, 3 Phase, 4 Wire <small>(26 24 13)</small>			

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 24 Switchboards And Panelboards



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 24 13 00-0101	Incoming Service Section Main Device Only <small>(26 24 13 00-0100)</small>		
	Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0102	EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	4,242.93	948.49
26 24 13 00-0103	EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	4,681.96	1,008.51
26 24 13 00-0104	EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	6,895.76	1,125.68
26 24 13 00-0105	EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	7,557.23	1,205.31
26 24 13 00-0106	EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	5,612.21	948.49
26 24 13 00-0107	EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	7,750.97	1,008.51
26 24 13 00-0108	EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	8,794.37	1,126.95
26 24 13 00-0109	EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	11,272.43	1,205.31
26 24 13 00-0110	EA 1,600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	11,775.84	1,285.25
26 24 13 00-0111	EA 2,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	13,136.38	1,365.10
26 24 13 00-0112	EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	2,261.01	612.78
26 24 13 00-0113	EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	2,552.96	652.39
26 24 13 00-0114	EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	2,984.19	750.98
26 24 13 00-0115	EA 1,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	3,230.45	782.54
26 24 13 00-0116	EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	3,470.16	810.76
26 24 13 00-0117	EA 1,600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	3,775.24	869.27
26 24 13 00-0118	EA 2,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	4,084.29	928.89
26 24 13 00-0119	Branch Breaker Units <small>(26 24 13 00-0100)</small>		
	Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 480 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0120	EA 15 To 60 Amperes, 480/277 Volt, MC Branch Breaker	661.70	24.12
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.47	
26 24 13 00-0121	EA 70 To 100 Amperes, 480/277 Volt, MC Branch Breaker	754.82	37.95
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.77	
26 24 13 00-0122	EA 125 To 225 Amperes, 480/277 Volt, MC Branch Breaker	1,368.58	69.18
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.51	
26 24 13 00-0123	EA 100 To 400 Amperes, 480/277 Volt, MC Branch Breaker	2,225.18	90.14
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	54.08	
26 24 13 00-0124	EA 300 To 600 Amperes, 480/277 Volt, MC Branch Breaker	5,327.60	221.39
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	132.81	
26 24 13 00-0125	EA 400 To 800 Amperes, 480/277 Volt, MC Branch Breaker	5,453.57	221.39
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	132.81	
26 24 13 00-0126	EA 600 To 1,200 Amperes, 480/277 Volt, MC Branch Breaker	8,720.09	394.55
	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	236.73	
26 24 13 00-0127	Fusible Branch Circuit Switch <small>(26 24 13)</small>		
	Note: Includes switch fuses, and portion of distribution section occupied by that branch device.		
26 24 13 00-0128	240 Volt, 2 Pole Twin Branch Switch Units <small>(26 24 13 00-0127)</small>		
26 24 13 00-0129	EA 30/30 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	652.82	62.07
	For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0130	EA 30/60 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	650.37	62.07
	For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0131	EA 60/60 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	650.37	62.07
	For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0132	EA 60/100 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	1,032.86	81.83
	For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0133	EA 100/100 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	1,032.86	81.83
	For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0134	240 Volt, 2 Pole Single Branch Switch Units <small>(26 24 13 00-0127)</small>		
26 24 13 00-0135	EA 100 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	754.63	60.88
	For Electrical Interlock Kit, Add	273.97	
26 24 13 00-0136	EA 200 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	1,122.02	60.88
	For Electrical Interlock Kit, Add	273.97	
26 24 13 00-0137	EA 400 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	2,878.03	164.06
26 24 13 00-0138	240 Volt, 3 Pole Twin Branch Switch Units <small>(26 24 13 00-0127)</small>		
26 24 13 00-0139	EA 30/30 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	844.02	69.97
	For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0140	EA 30/60 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	841.57	69.97
	For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0141	EA 60/60 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	841.57	69.97
	For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0142	EA 60/100 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,276.85	93.70
	For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0143	EA 100/100 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,276.85	93.70
	For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0144	240 Volt, 3 Pole Single Branch Switch Units <small>(26 24 13 00-0127)</small>		
26 24 13 00-0145	EA 100 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	917.82	68.79
	For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0146	EA 200 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	1,516.72	68.79
	For Electrical Interlock Kit, Add	273.97	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0147 EA 400 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	3,882.61	183.67
26 24 13 00-0148 EA 600 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	5,565.60	235.30
26 24 13 00-0149 EA 800 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	10,451.86	318.80
26 24 13 00-0150 600 Volt, 3 Pole Twin Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0151 EA 30/30 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,214.88	69.97
For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0152 EA 30/60 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,212.41	69.97
For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0153 EA 60/60 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,214.88	69.97
For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0154 EA 60/100 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,836.42	93.70
For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0155 EA 100/100 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,877.84	93.70
For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0156 EA 200/200 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	4,058.26	122.56
For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0157 600 Volt, 3 Pole, Single Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0158 EA 100 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	1,317.25	68.79
For Electrical Interlock Kit, Add	285.99	
26 24 13 00-0159 EA 200 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	2,023.81	68.79
For Electrical Interlock Kit, Add	273.97	
26 24 13 00-0160 EA 400 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	4,911.22	183.67
For Electrical Interlock Kit, Add	273.97	
26 24 13 00-0161 EA 600 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	5,954.94	235.30
26 24 13 00-0162 EA 800 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	10,451.86	318.80
26 24 13 00-0163 Service And Distribution Structures (26 24 13)		
26 24 13 00-0164 Distribution Section 600 Volts, 250 Volts DC (26 24 13 00-0163)		
26 24 13 00-0165 600 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0166 EA 14 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	2,028.83	727.42
26 24 13 00-0167 EA 24 To 30 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	2,460.34	727.42
26 24 13 00-0168 EA 34 To 38 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	2,739.04	925.09
26 24 13 00-0169 EA 42 To 48 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	2,994.48	925.09
26 24 13 00-0170 800 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0171 EA 14 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	2,261.29	842.07
26 24 13 00-0172 EA 24 To 30 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	2,682.70	842.07
26 24 13 00-0173 EA 34 To 38 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	2,994.48	1,043.69
26 24 13 00-0174 EA 42 To 48 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,223.95	1,043.69
26 24 13 00-0175 1,200 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0176 EA 14 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	2,621.08	1,027.88
26 24 13 00-0177 EA 24 To 30 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,051.12	1,027.88
26 24 13 00-0178 EA 34 To 38 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,380.83	1,265.08
26 24 13 00-0179 EA 42 To 48 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,717.00	1,265.08
26 24 13 00-0180 1,600 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0181 EA 14 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,350.78	1,126.71
26 24 13 00-0182 EA 24 To 30 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,849.93	1,126.71
26 24 13 00-0183 EA 34 To 38 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,237.43	1,391.58
26 24 13 00-0184 EA 42 To 48 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,530.28	1,391.58
26 24 13 00-0185 2,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0186 EA 14 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,497.36	1,130.66
26 24 13 00-0187 EA 24 To 30 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,030.94	1,272.99
26 24 13 00-0188 EA 34 To 38 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,136.06	1,272.99
26 24 13 00-0189 EA 42 To 48 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,291.22	1,344.14
26 24 13 00-0190 3,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0191 EA 24 To 30 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,030.33	1,272.99
26 24 13 00-0192 EA 34 To 38 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,133.88	1,272.99
26 24 13 00-0193 EA 42 To 48 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,289.04	1,344.14
26 24 13 00-0194 4,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0195 EA 24 To 30 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,131.70	1,344.14
26 24 13 00-0196 EA 34 To 38 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,289.04	1,344.14
26 24 13 00-0197 EA 42 To 48 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,345.07	1,344.14



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 24 13 00-0198 Pull Boy, Horizontal Mounted Across Top Of Switch Board (26 24 13 00-0164)

26 24 13 00-0199 EA 18 - 24" Wide, 30" High, Open Bottom, Pull Boy Horizontal Mounted, Top Of Switchboard	474.26	94.88
26 24 13 00-0200 EA Drilled Bottom For Pull Boy	533.80	94.88
26 24 13 00-0201 EA Cable Supports In Pull Box	200.81	23.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>13.18</i>

26 24 13 00-0202 Underground Pull Sections (26 24 13 00-0164)

Note: Excludes no bus or terminal.

26 24 13 00-0203 EA 12 To 20" Wide, 15 - 20" Deep, Underground Pull Section Without Bus Or Terminal	449.08	110.69
26 24 13 00-0204 EA 24 To 28" Wide, 20" Deep, Underground Pull Section Without Bus Or Terminal	800.69	142.32
26 24 13 00-0205 EA 24 To 28" Wide, 30" Deep, Underground Pull Section Without Bus Or Terminal	800.69	142.32
26 24 13 00-0206 EA 14 To 20" Wide, 36" Deep, Underground Pull Section Without Bus Or Terminal	591.10	110.69
26 24 13 00-0207 EA 28 To 30" Wide, 36" Deep, Underground Pull Section Without Bus Or Terminal	861.00	162.09
26 24 13 00-0208 EA 14 To 20" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	976.59	162.09
26 24 13 00-0209 EA 26 To 30" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,015.84	209.53
26 24 13 00-0210 EA 38" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,063.68	209.53

26 24 13 00-0211 Switchboard Sections (26 24 13 00-0163)

26 24 13 00-0212 EA 600 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	3,720.00	658.87
26 24 13 00-0213 EA 800 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	4,078.30	716.19
26 24 13 00-0214 EA 1,200 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	5,102.84	915.13
26 24 13 00-0215 EA 1,600 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	5,582.57	998.30
26 24 13 00-0216 EA 2,000 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	5,955.09	1,062.74
26 24 13 00-0217 EA 400 Amperes, 480 Volt, Switchboard Incoming For Switch Circuit Section	4,567.80	577.99
26 24 13 00-0218 EA 200 Amperes, Distribution Section Subfeeder Lug-Rated	2,448.97	549.05
26 24 13 00-0219 EA 400 Amperes, Distribution Section Subfeeder Lug-Rated	2,722.61	595.38
26 24 13 00-0220 EA 120/208 Or 277/480 Volt, 4 Wire, Distribution Section Aluminum Bus	4,861.01	658.87
26 24 13 00-0221 EA 800 Amperes, Switchboard Distribution Section Aluminum Bus Less Breaker	5,222.80	660.61
26 24 13 00-0222 EA 1,000 Amperes, Switchboard Distribution Section Aluminum Bus Less Breaker	5,735.60	737.54
26 24 13 00-0223 EA 15 To 60 Amperes, 240 Volt, 1 Phase, Feed Section Circuit Breaker FA Frame	130.62	39.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>24.15</i>
26 24 13 00-0224 EA 70 To 100 Amperes, 240 Volt, 3 Phase, Feed Section Circuit Breaker FA Frame	160.52	40.24
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>28.52</i>
26 24 13 00-0225 EA 70 To 225 Amperes, 480 Volt, 3 Phase, Feed Section Circuit Breaker KA Frame	824.53	47.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>61.45</i>
26 24 13 00-0226 EA 125 To 400 Amperes, 480 Volt, 3 Phase, Feed Section Circuit Breaker LA Frame	1,385.38	102.39
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>85.57</i>
26 24 13 00-0227 EA 100 Amperes, 240 Volt HIC, 3 Phase, Switchboard Feed Section Branch Circuit Breaker	533.76	142.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>49.42</i>
26 24 13 00-0228 EA 225 Amperes, 240 Volt HIC, 3 Phase, Switchboard Feed Section Branch Circuit Breaker	1,597.43	82.39
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>61.45</i>

26 24 13 00-0229 Switchboard, Structure Per Section Copper, 480 Volt (26 24 13 00-0163)

26 24 13 00-0230 EA 225 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	1,927.32	343.15
26 24 13 00-0231 EA 400 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	2,758.26	464.05
26 24 13 00-0232 EA 600 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	3,063.84	564.77
26 24 13 00-0233 EA 800 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	3,809.63	790.67
26 24 13 00-0234 EA 1,200 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	4,714.89	988.34
26 24 13 00-0235 EA 1,600 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	5,266.43	988.34
26 24 13 00-0236 EA 2,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	6,433.93	1,317.82
26 24 13 00-0237 EA 2,500 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	7,491.49	1,317.82
26 24 13 00-0238 EA 3,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	8,796.10	1,568.78
26 24 13 00-0239 EA 4,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	10,742.11	1,568.78

26 24 13 00-0240 Main Devices (26 24 13)

26 24 13 00-0241 Power Circuit Breakers (26 24 13 00-0240)

26 24 13 00-0242 DSL Breaker With Current Limiters And Amptector (26 24 13 00-0241)

Note: 11 Static trip not applicable to ground-fault or plug in test feature. Manually operated.

26 24 13 00-0243 EA 50 To 800 Amperes, DSL-206, Main Breaker With Current Limiter, Amptector Static Trip	7,025.69	830.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>497.07</i>
26 24 13 00-0244 EA 50 To 1,600 Amperes, DSL-416, Main Breaker With Current Limiter, Amptector Static Trip	12,910.69	1,383.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>829.38</i>
26 24 13 00-0245 EA 1,200 To 3,200 Amperes, DSL-632, Main Breaker With Current Limiter, Amptector Static Trip	29,644.19	2,324.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>1,382.30</i>
26 24 13 00-0246 EA 4,000 Amperes, DSL-840, Main Breaker With Current Limiter, Amptector Static Trip	47,671.70	3,763.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>2,298.47</i>
26 24 13 00-0247 EA Ground-Fault Trip All Power Breakers - Factory Installed	2,648.31	
26 24 13 00-0248 EA Key Interlock All Power Breakers - Factory Installed	342.02	
26 24 13 00-0249 EA Short Time Delay Selective Trip - Factory Installed	448.71	
26 24 13 00-0250 EA Shunt Trip Manually Open Breakers - Factory Installed	323.19	

26 24 13 00-0251 DSL Breaker Electrical Operated And Amptector (26 24 13 00-0241)

Note: 11 Static trip not applicable to ground-fault or plug in test feature. Manually operated.



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0252 EA 50 To 800 Amperes, DSL-206, Main Breaker, Electrical Operated With Amptector Static Trip <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,299.46 524.32	869.74
26 24 13 00-0253 EA 50 To 1,600 Amperes, DSL-416, Main Breaker, Electrical Operated With Amptector Static Trip <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15,534.55 873.35	1,462.75
26 24 13 00-0254 EA 1,200 To 3,200 Amperes, DSL-632, Main Breaker, Electrical Operated With Amptector Static Trip <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33,419.24 1,453.45	2,411.56
26 24 13 00-0255 EA 4,000 Amperes, DSL-840, Main Breaker, Electrical Operated With Amptector Static Trip <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51,396.58 2,430.35	3,953.37
26 24 13 00-0256 DS Breakers With Amptector Static Trip, Manually Operated <small>(26 24 13 00-0241)</small> Note: Includes integral ground fault and plug-in test provision. Excludes system, add price from section drawout mounted manually operated.		
26 24 13 00-0257 EA 50 To 800 Amperes, DS-206, Main Breaker With Groundfault, Amptector Static Trip <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,521.23 456.16	759.05
26 24 13 00-0258 EA 50 To 1,600 Amperes, DS-416, Main Breaker With Groundfault, Amptector Static Trip <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,188.88 760.26	1,272.99
26 24 13 00-0259 EA 2,000 Amperes, DS-420, Main Breaker With Groundfault, Amptector Static Trip <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14,937.72 1,267.11	2,134.82
26 24 13 00-0260 EA 1,200 To 3,200 Amperes, DS-632, Main Breaker With Groundfault, Amptector Static Trip <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25,869.13 2,110.34	3,439.44
26 24 13 00-0261 EA 4,000 Amperes, DS-840, Main Breaker With Groundfault, Amptector Static Trip <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42,010.69 3,508.91	5,613.79
26 24 13 00-0262 DS Breakers With Amptector Static Trip, Electrically Operated <small>(26 24 13 00-0241)</small> Note: Includes integral ground fault and plug-in test provision. Excludes system, add price from section drawout mounted electrical operated.		
26 24 13 00-0263 EA 50 To 800 Amperes, DS-206, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,633.90 435.08	727.42
26 24 13 00-0264 EA 50 To 1,600 Amperes, DS-416, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12,482.56 724.95	1,217.64
26 24 13 00-0265 EA 2,000 Amperes, DS-420, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,567.40 1,210.22	2,024.13
26 24 13 00-0266 EA 1,200 To 3,200 Amperes, DS-632, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28,970.45 2,017.03	3,297.11
26 24 13 00-0267 EA 4,000 Amperes, DS-840, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45,051.99 3,369.35	5,653.32
26 24 13 00-0268 Molded Case Circuit Breakers Conventional <small>(26 24 13 00-0241)</small>		
26 24 13 00-0269 EA 70 To 225 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,124.06 382.58	664.17
26 24 13 00-0270 EA 125 To 400 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,274.53 416.14	664.17
26 24 13 00-0271 EA 300 To 600 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,638.55 456.16	790.67
26 24 13 00-0272 EA 400 To 800 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,381.84 494.17	790.67
26 24 13 00-0273 EA 600 To 1,200 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,728.40 541.56	948.81
26 24 13 00-0274 EA 1,000 To 2,000 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,198.26 599.00	948.81
26 24 13 00-0275 EA Shunt Trip, Factory Installed	338.88	
26 24 13 00-0276 EA Groundfault Trip Complete Interrupting Circuit, Factory Installed	78.45	
26 24 13 00-0277 Switchboard Branch Breaker 480 Volt <small>(26 24 13 00-0240)</small>		
26 24 13 00-0278 EA 60 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	495.73 34.38	57.32
26 24 13 00-0279 EA 100 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	578.72 45.62	76.06
26 24 13 00-0280 EA 225 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,748.39 68.72	114.49
26 24 13 00-0281 EA 400 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,316.57 86.19	143.67
26 24 13 00-0282 EA 600 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,790.51 115.60	192.69
26 24 13 00-0283 EA 800 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,359.84 148.25	247.09
26 24 13 00-0284 EA 1,000 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,419.02 225.91	376.52
26 24 13 00-0285 EA 1,200 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,419.02 225.91	376.52
26 24 13 00-0286 EA 1,600 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,601.18 316.27	527.15
26 24 13 00-0287 EA 2,000 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,390.09 474.41	790.67
26 24 13 00-0288 Switchboard 277/480 Volt Main Breaker <small>(26 24 13 00-0240)</small>		
26 24 13 00-0289 EA 400 Amperes, 277/480 Volt, Main Breaker, Switchboard..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,214.77 205.91	343.15

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 24 Switchboards And Panelboards



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0290	EA		600 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	6,280.01	375.81
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	225.48	
26 24 13 00-0291	EA		800 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	6,657.96	564.77
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	338.86	
26 24 13 00-0292	EA		1,200 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	11,513.00	790.67
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	474.41	
26 24 13 00-0293	EA		1,600 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	11,680.93	874.64
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	524.78	
26 24 13 00-0294	EA		2,000 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	15,125.83	1,568.78
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	941.28	
26 24 13 00-0295			Branch Or Distribution Devices (26 24 13)		
26 24 13 00-0296			3 Pole, Panel Mounted, Molded Case Circuit Breakers (26 24 13 00-0295)		
			Note: Includes certified refurbished circuit breakers.		
26 24 13 00-0297	EA		15 To 60 Amperes, 600 Volt, Type EHB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	377.80	28.47
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 24 13 00-0298	EA		70 To 100 Amperes, 600 Volt, Type EHB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	382.60	35.58
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.72	
26 24 13 00-0299	EA		125 To 150 Amperes, 600 Volt, Type FB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	913.99	42.70
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.46	
26 24 13 00-0300	EA		70 To 225 Amperes, 600 Volt, Type JDB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	1,324.32	55.35
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.77	
26 24 13 00-0301	EA		125 To 400 Amperes, 600 Volt, Type LBB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	1,865.65	68.31
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.54	
26 24 13 00-0302	EA		300 To 600 Amperes, 600 Volt, Type LC, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	2,442.09	79.86
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.37	
26 24 13 00-0303	EA		900 To 1,000 Amperes, 600 Volt, Type NB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	3,723.00	90.14
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.25	
26 24 13 00-0304			2 Pole, Panel Mounted, Molded Case Circuit Breakers (26 24 13 00-0295)		
			Note: Includes certified refurbished circuit breakers.		
26 24 13 00-0305	EA		15 To 60 Amperes, 600 Volt, Type EHB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	260.58	21.35
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 24 13 00-0306	EA		70 To 100 Amperes, 600 Volt, Type EHB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	334.97	28.47
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 24 13 00-0307	EA		125 To 150 Amperes, 600 Volt, Type FB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	909.68	35.58
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.72	
26 24 13 00-0308	EA		70 To 225 Amperes, 600 Volt, Type JDB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	1,438.61	39.53
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.09	
26 24 13 00-0309	EA		125 To 400 Amperes, 600 Volt, Type LBB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	1,521.82	51.39
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.40	
26 24 13 00-0310	EA		900 To 1,000 Amperes, 600 Volt, Type NB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	3,442.46	74.72
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.81	
26 24 13 00-0311			Meter Devices And Instrumentation (26 24 13)		
			Note: Factory installed accessories.		
26 24 13 00-0312			Instrument Transformers And Metering Compartments (26 24 13 00-0311)		
26 24 13 00-0313	EA		0 To 800 Amperes, Primary Current Transformer, With Compartment.....	409.48	
26 24 13 00-0314	EA		1,000 To 1,500 Amperes, Primary Current Transformer, With Compartment	591.48	
26 24 13 00-0315	EA		2,000 To 6,000 Amperes, Primary Current Transformer, With Compartment	696.59	
26 24 13 00-0316	EA		Potential Transformer With 200 VA Max.....	502.05	
26 24 13 00-0317	EA		5 To 800 Amperes, Three Current Transformers	1,591.06	
26 24 13 00-0318	EA		1,000 To 1,500 Amperes, Three Current Transformers	2,860.24	
26 24 13 00-0319	EA		2,000 To 4,000 Amperes, Three Current Transformers	3,721.95	
26 24 13 00-0320			Instruments (26 24 13 00-0311)		
26 24 13 00-0321	EA		AC Voltmeter.....	558.53	
26 24 13 00-0322	EA		AC Ammeter.....	558.53	
26 24 13 00-0323	EA		AC Wattmeter.....	1,492.03	
26 24 13 00-0324	EA		Variometer	1,685.00	
26 24 13 00-0325	EA		Power Factor Meter.....	1,346.12	
26 24 13 00-0326	EA		Frequency Meter	1,485.75	
26 24 13 00-0327	EA		AC Watt-hour Meter Indicating 1 Or 2 Element With Test Block And Plug Block.....	1,890.53	
26 24 13 00-0328	EA		AC Watt-hour Meter Recording 2 Element With Recording KW Demand Type R-2.....	3,162.91	
26 24 13 00-0329	EA		Weatherproof, Modify Meter.....	2,893.26	
26 24 13 00-0330	EA		Control Switch Resistor Type 130 V.....	63.62	
26 24 13 00-0331	EA		Metering Instrument: Voltage, Amperes And Watt Hour	3,815.26	

26 24 16 Panelboards (26 24)

26 24 16 00-0001 Branch Circuit Panelboard (26 24 16)

Note: Includes wiring connections, drilling hole (or removing knock-out on residential units), labeling and testing. All NEMA 3R panelboards include weatherproof hubs. Copper bussing. Panelboards with less than a 30 circuit capacity do not have the door in a door trim front option.



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0002 Assembled Lighting And Power Panelboards <small>(26 24 16 00-0001)</small> Note: Includes main lugs or breaker (as indicated). 20 Amp, 1 pole branch circuit plug-on breakers (the number of which is indicated). Panelboard box, trim and connection of main service cable from meter.		
26 24 16 00-0003 120/240 Volt, 3 Wire, 1 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0004 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,006.49	225.34
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0005 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	1,135.96	225.34
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0006 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	1,283.22	312.31
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0007 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	1,434.66	312.31
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0008 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	1,575.19	391.39
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0009 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	1,719.46	391.39
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0010 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	1,859.44	450.69
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0011 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	2,221.92	577.19
For NEMA 3R Panelboard, Add	968.14	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0012 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	2,330.75	577.19
For NEMA 3R Panelboard, Add	968.14	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0013 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	2,441.67	660.21
For NEMA 3R Panelboard, Add	968.14	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0014 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	2,622.71	660.21
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0015 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	2,736.26	743.23
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0016 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	2,900.85	743.23
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0017 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	2,996.57	822.30
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0018 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	3,168.56	822.30
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0019 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	3,320.88	909.27
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0020 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	3,431.33	909.27
For NEMA 3R Panelboard, Add	1,190.26	
For Door-In-Door (Hinged) Trim Front, Add	154.42	
26 24 16 00-0021 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	3,579.03	909.27
For NEMA 3R Panelboard, Add	1,190.26	
For Door-In-Door (Hinged) Trim Front, Add	154.42	
26 24 16 00-0022 120/240 Volt, 3 Wire, 1 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0023 EA 50 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,224.64	217.44
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0024 EA 50 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	1,355.82	217.44
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0025 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	1,646.35	371.62
For NEMA 3R Panelboard, Add	880.34	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards And Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0026 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	1,870.85 880.34	371.62
<i>For NEMA 3R Panelboard, Add</i>		
26 24 16 00-0027 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	2,014.40 880.34	454.64
<i>For NEMA 3R Panelboard, Add</i>		
26 24 16 00-0028 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	2,163.35 880.34	454.64
<i>For NEMA 3R Panelboard, Add</i>		
26 24 16 00-0029 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	2,297.04 880.34	545.57
<i>For NEMA 3R Panelboard, Add</i>		
26 24 16 00-0030 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	2,788.30 968.14 70.74	545.57
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		
26 24 16 00-0031 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	2,905.47 968.14 70.74	668.12
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		
26 24 16 00-0032 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	3,031.61 968.14 70.74	668.12
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		
26 24 16 00-0033 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	3,168.51 1,143.60 120.82	751.14
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		
26 24 16 00-0034 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	3,282.00 1,143.60 120.82	751.14
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		
26 24 16 00-0035 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	3,402.15 1,143.60 120.82	822.30
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		
26 24 16 00-0036 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	3,529.95 1,143.60 120.82	822.30
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		
26 24 16 00-0037 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	3,666.67 1,143.60 120.82	972.53
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		
26 24 16 00-0038 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	3,813.82 1,143.60 120.82	972.53
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		
26 24 16 00-0039 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	3,973.30 1,190.26 154.42	972.53
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		
26 24 16 00-0040 EA 225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	4,075.32 1,190.26 154.42	1,027.88
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		
26 24 16 00-0041 120/208 Volt, 4 Wire, 3 Phase, Main Lugs Assembled Panelboards (26 24 16 00-0002)		
26 24 16 00-0042 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,223.32 880.34	256.97
<i>For NEMA 3R Panelboard, Add</i>		
26 24 16 00-0043 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	1,365.45 880.34	256.97
<i>For NEMA 3R Panelboard, Add</i>		
26 24 16 00-0044 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	1,528.30 880.34	343.95
<i>For NEMA 3R Panelboard, Add</i>		
26 24 16 00-0045 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	1,701.52 880.34	343.95
<i>For NEMA 3R Panelboard, Add</i>		
26 24 16 00-0046 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	1,855.44 880.34	423.01
<i>For NEMA 3R Panelboard, Add</i>		
26 24 16 00-0047 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	2,019.16 880.34	423.01
<i>For NEMA 3R Panelboard, Add</i>		
26 24 16 00-0048 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	2,174.57 880.34	502.08
<i>For NEMA 3R Panelboard, Add</i>		
26 24 16 00-0049 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	2,330.78 968.14 70.74	502.08
<i>For NEMA 3R Panelboard, Add</i>		
<i>For Door-In-Door (Hinged) Trim Front, Add</i>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0050 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	2,480.92	589.05
For NEMA 3R Panelboard, Add	968.14	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0051 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	2,653.93	589.05
For NEMA 3R Panelboard, Add	968.14	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0052 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	2,826.00	679.99
For NEMA 3R Panelboard, Add	968.14	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0053 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	2,998.98	679.99
For NEMA 3R Panelboard, Add	968.14	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0054 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	3,331.42	822.30
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0055 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	3,440.25	822.30
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0056 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	3,644.45	913.23
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0057 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	3,823.06	913.23
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0058 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	3,955.28	996.25
For NEMA 3R Panelboard, Add	1,190.26	
For Door-In-Door (Hinged) Trim Front, Add	154.42	
26 24 16 00-0059 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	4,126.84	996.25
For NEMA 3R Panelboard, Add	1,190.26	
For Door-In-Door (Hinged) Trim Front, Add	154.42	
26 24 16 00-0060 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	4,095.66	883.97
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0061 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	4,216.03	929.04
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0062 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	4,428.22	978.46
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0063 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	4,618.45	1,035.78
For NEMA 3R Panelboard, Add	1,143.60	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0064 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	4,757.27	1,067.41
For NEMA 3R Panelboard, Add	1,190.26	
For Door-In-Door (Hinged) Trim Front, Add	154.42	
26 24 16 00-0065 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	4,970.86	1,132.64
For NEMA 3R Panelboard, Add	1,190.26	
For Door-In-Door (Hinged) Trim Front, Add	154.42	
26 24 16 00-0066 120/208 Volt, 4 Wire, 3 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0067 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,494.31	249.06
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0068 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	1,638.03	249.06
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0069 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	1,812.80	328.13
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0070 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	2,069.87	328.13
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0071 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	2,400.69	494.17
For NEMA 3R Panelboard, Add	880.34	
26 24 16 00-0072 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	2,552.15	494.17
For NEMA 3R Panelboard, Add	880.34	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0073	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	2,713.84	577.19
		<i>For NEMA 3R Panelboard, Add</i>	880.34	
26 24 16 00-0074	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	2,845.50	577.19
		<i>For NEMA 3R Panelboard, Add</i>	968.14	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0075	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers	3,028.32	668.12
		<i>For NEMA 3R Panelboard, Add</i>	968.14	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0076	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	3,147.49	668.12
		<i>For NEMA 3R Panelboard, Add</i>	968.14	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0077	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers	3,354.28	751.14
		<i>For NEMA 3R Panelboard, Add</i>	968.14	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0078	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	3,535.26	751.14
		<i>For NEMA 3R Panelboard, Add</i>	968.14	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0079	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	4,179.18	869.74
		<i>For NEMA 3R Panelboard, Add</i>	1,143.60	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0080	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	4,357.22	917.18
		<i>For NEMA 3R Panelboard, Add</i>	1,143.60	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0081	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	4,428.97	917.18
		<i>For NEMA 3R Panelboard, Add</i>	1,143.60	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0082	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	4,626.71	1,035.78
		<i>For NEMA 3R Panelboard, Add</i>	1,143.60	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0083	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	4,770.80	1,035.78
		<i>For NEMA 3R Panelboard, Add</i>	1,190.26	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0084	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	4,856.69	1,035.78
		<i>For NEMA 3R Panelboard, Add</i>	1,190.26	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0085	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	4,963.87	952.77
		<i>For NEMA 3R Panelboard, Add</i>	1,143.60	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0086	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	5,156.59	1,008.11
		<i>For NEMA 3R Panelboard, Add</i>	1,143.60	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0087	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	5,230.30	1,035.78
		<i>For NEMA 3R Panelboard, Add</i>	1,143.60	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0088	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	5,442.51	1,099.04
		<i>For NEMA 3R Panelboard, Add</i>	1,143.60	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0089	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	5,585.35	1,130.66
		<i>For NEMA 3R Panelboard, Add</i>	1,190.26	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0090	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	5,713.39	1,170.20
		<i>For NEMA 3R Panelboard, Add</i>	1,190.26	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0091		480 Volt, 3 Wire, 3 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0092	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	1,405.44	253.01
		<i>For NEMA 3R Panelboard, Add</i>	880.34	
26 24 16 00-0093	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	1,597.09	253.01
		<i>For NEMA 3R Panelboard, Add</i>	880.34	
26 24 16 00-0094	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	1,781.94	347.90
		<i>For NEMA 3R Panelboard, Add</i>	880.34	
26 24 16 00-0095	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	1,973.57	347.90
		<i>For NEMA 3R Panelboard, Add</i>	880.34	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0096 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,154.11 880.34	434.87
26 24 16 00-0097 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,342.90 880.34	434.87
26 24 16 00-0098 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,538.71 880.34	525.80
26 24 16 00-0099 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,720.45 968.14 70.74	525.80
26 24 16 00-0100 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	2,917.54 968.14 70.74	624.64
26 24 16 00-0101 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,108.77 968.14 70.74	624.64
26 24 16 00-0102 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,286.79 968.14 70.74	711.61
26 24 16 00-0103 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,475.56 968.14 70.74	711.61
26 24 16 00-0104 EA 225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,867.73 1,143.60 120.82	865.79
26 24 16 00-0105 EA 225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,056.33 1,143.60 120.82	865.79
26 24 16 00-0106 EA 225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,255.35 1,143.60 120.82	948.81
26 24 16 00-0107 EA 225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,407.99 1,143.60 120.82	948.81
26 24 16 00-0108 EA 225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,626.37 1,190.26 154.42	1,047.65
26 24 16 00-0109 EA 225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,790.06 1,190.26 154.42	1,047.65
26 24 16 00-0110 480 Volt, 3 Wire, 3 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0111 EA 50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	1,802.72 880.34	268.83
26 24 16 00-0112 EA 50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	1,990.61 880.34	292.55
26 24 16 00-0113 EA 50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,180.28 880.34	363.71
26 24 16 00-0114 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,612.24 880.34	442.78
26 24 16 00-0115 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,790.64 880.34	490.22
26 24 16 00-0116 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,955.15 880.34	529.75
26 24 16 00-0117 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	3,134.28 880.34	577.19
26 24 16 00-0118 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,307.44 968.14 70.74	624.64
26 24 16 00-0119 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,467.70 968.14 70.74	664.17

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards And Panelboards



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0120	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,638.08 968.14 70.74	703.70
26 24 16 00-0121	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,820.69 968.14 70.74	751.14
26 24 16 00-0122	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,018.28 968.14 70.74	810.44
26 24 16 00-0123	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,141.37 1,143.60 120.82	901.36
26 24 16 00-0124	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,331.72 1,143.60 120.82	956.71
26 24 16 00-0125	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,473.28 1,143.60 120.82	980.44
26 24 16 00-0126	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,684.60 1,143.60 120.82	1,043.69
26 24 16 00-0127	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,838.13 1,190.26 154.42	1,083.22
26 24 16 00-0128	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,996.54 1,190.26 154.42	1,117.22
26 24 16 00-0129		277/480 Volt, 4 Wire, 3 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0130	EA	100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	1,730.70 880.34	276.74
26 24 16 00-0131	EA	100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	1,949.31 880.34	276.74
26 24 16 00-0132	EA	100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,163.10 880.34	367.66
26 24 16 00-0133	EA	100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,378.37 880.34	367.66
26 24 16 00-0134	EA	100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,596.60 880.34	454.64
26 24 16 00-0135	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,811.01 880.34	454.64
26 24 16 00-0136	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	3,028.39 880.34	545.57
26 24 16 00-0137	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,245.00 968.14 70.74	545.57
26 24 16 00-0138	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,478.62 968.14 70.74	640.44
26 24 16 00-0139	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,679.66 968.14 70.74	640.44
26 24 16 00-0140	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,890.22 968.14 70.74	644.40
26 24 16 00-0141	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 32 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,112.25 968.14 70.74	644.40
26 24 16 00-0142	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,674.59 1,143.60 120.82	893.47



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0143 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,902.22 1,143.60 120.82	893.47
26 24 16 00-0144 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,085.84 1,143.60 120.82	940.91
26 24 16 00-0145 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,331.23 1,143.60 120.82	1,004.16
26 24 16 00-0146 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,524.93 1,190.26 154.42	1,004.16
26 24 16 00-0147 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,793.51 1,190.26 154.42	1,099.04
26 24 16 00-0148 277/480 Volt, 4 Wire, 3 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0149 EA 50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,257.25 880.34	339.99
26 24 16 00-0150 EA 50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,480.24 880.34	339.99
26 24 16 00-0151 EA 50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,696.07 880.34	450.69
26 24 16 00-0152 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	3,205.97 880.34	450.69
26 24 16 00-0153 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	3,410.17 880.34	569.29
26 24 16 00-0154 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	3,614.11 880.34	569.29
26 24 16 00-0155 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	3,812.07 880.34	652.31
26 24 16 00-0156 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,997.14 968.14 70.74	652.31
26 24 16 00-0157 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,192.32 968.14 70.74	743.23
26 24 16 00-0158 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,399.72 968.14 70.74	743.23
26 24 16 00-0159 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,581.95 968.14 70.74	822.30
26 24 16 00-0160 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,771.84 968.14 70.74	822.30
26 24 16 00-0161 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	6,352.55 1,143.60 120.82	972.53
26 24 16 00-0162 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	6,578.25 1,143.60 120.82	972.53
26 24 16 00-0163 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	6,752.26 1,143.60 120.82	1,063.45
26 24 16 00-0164 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	7,001.15 1,143.60 120.82	1,063.45
26 24 16 00-0165 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	7,188.49 1,190.26 154.42	1,162.30

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards And Panelboards**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0166	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	7,381.25	1,162.30
		<i>For NEMA 3R Panelboard, Add</i>	1,190.26	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0167	EA	400 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	8,832.68	1,294.34
		<i>For NEMA 3R Panelboard, Add</i>	1,190.26	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0168	EA	600 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >400 To 600 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	10,767.27	1,553.67
		<i>For NEMA 3R Panelboard, Add</i>	1,190.26	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0169		Unassembled Lighting And Power Panelboards <small>(26 24 16 00-0001)</small> Note: Listed panelboards include the main device (lugs or breaker), connection of main service cable from meter and that portion of the panel box, trim and interior occupied by that device. Spaces include that portion of the panel box, trim and interior reserved by that space. The maximum single pole capacity of the panelboard main device (lugs, breakers) is indicated. Excludes branch breakers. A complete panelboard will be the sum of main device and the branch circuit breakers and spaces (within the capacity of the main device). See CSI section 26 28 16 13-0001 for circuit breakers.		
26 24 16 00-0170		240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0169)</small> Note: As manufactured by Square D or equal. Accepts plug-on and bolt-on breakers.		
26 24 16 00-0171		Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0172	EA	100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	574.87	
26 24 16 00-0173	EA	100 Ampere Rating, 20 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	658.17	
26 24 16 00-0174	EA	225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	881.81	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0175	EA	225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,014.90	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0176	EA	225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,145.72	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0177	EA	400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,274.87	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0178	EA	400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,381.51	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0179	EA	400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,509.75	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0180	EA	600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,589.72	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0181	EA	600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,694.26	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0182	EA	600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,842.55	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0183		Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0184	EA	100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	851.07	
26 24 16 00-0185	EA	100 Ampere Rating, 20 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	958.84	
26 24 16 00-0186	EA	225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,525.27	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0187	EA	225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,687.03	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0188	EA	225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,836.28	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0189	EA	400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	3,275.00	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0190	EA	400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	3,442.89	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0191	EA	400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	3,598.29	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 24 16 00-0192			Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0193	EA		100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,200.46	
26 24 16 00-0194	EA		100 Ampere Rating, 20 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,276.61	
26 24 16 00-0195	EA		225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,485.36	
26 24 16 00-0196	EA		225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,615.47	
26 24 16 00-0197	EA		225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,734.97	
26 24 16 00-0198	EA		400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,979.70	
26 24 16 00-0199	EA		400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,078.60	
26 24 16 00-0200	EA		400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,199.69	
26 24 16 00-0201	EA		600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,334.47	
26 24 16 00-0202	EA		600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,435.02	
26 24 16 00-0203	EA		600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,572.32	

26 24 16 00-0204			Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0205	EA		100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,469.51	
26 24 16 00-0206	EA		100 Ampere Rating, 20 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,569.53	
26 24 16 00-0207	EA		225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,244.40	
26 24 16 00-0208	EA		225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,391.87	
26 24 16 00-0209	EA		225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,530.39	
26 24 16 00-0210	EA		400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,954.22	
26 24 16 00-0211	EA		400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,114.95	
26 24 16 00-0212	EA		400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,268.56	

26 24 16 00-0213 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards (26 24 16 00-0169)
 Note: As manufactured by Square D or equal. Accepts plug-on and bolt-on breakers

26 24 16 00-0214			Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0215	EA		100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	645.27	
26 24 16 00-0216	EA		100 Ampere Rating, 24 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	756.33	
26 24 16 00-0217	EA		100 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	846.41	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	<i>70.74</i>	
26 24 16 00-0218	EA		225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	947.85	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	<i>70.74</i>	
26 24 16 00-0219	EA		225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,089.21	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	<i>120.82</i>	
26 24 16 00-0220	EA		225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,203.63	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	<i>154.42</i>	
26 24 16 00-0221	EA		400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,386.25	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	<i>70.74</i>	
26 24 16 00-0222	EA		400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,490.67	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	<i>120.82</i>	
26 24 16 00-0223	EA		400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,604.35	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	<i>154.42</i>	
26 24 16 00-0224	EA		600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,714.21	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	<i>70.74</i>	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards And Panelboards**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0225	EA	600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,898.16	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0226	EA	600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,263.32	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0227		Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0228	EA	100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,000.72	
26 24 16 00-0229	EA	100 Ampere Rating, 24 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,126.80	
26 24 16 00-0230	EA	100 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,269.90	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0231	EA	225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,905.59	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0232	EA	225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,060.27	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0233	EA	225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,196.48	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0234	EA	400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	3,071.17	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0235	EA	400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	3,224.28	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0236	EA	400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	3,352.61	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0237		Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0238	EA	100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,270.86	
26 24 16 00-0239	EA	100 Ampere Rating, 24 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,374.77	
26 24 16 00-0240	EA	100 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,457.10	
26 24 16 00-0241	EA	225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,551.40	
26 24 16 00-0242	EA	225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,689.77	
26 24 16 00-0243	EA	225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,792.88	
26 24 16 00-0244	EA	400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,091.08	
26 24 16 00-0245	EA	400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,187.76	
26 24 16 00-0246	EA	400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,294.29	
26 24 16 00-0247	EA	600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,458.96	
26 24 16 00-0248	EA	600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,629.21	
26 24 16 00-0249	EA	600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,994.36	
26 24 16 00-0250		Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0251	EA	100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,619.16	
26 24 16 00-0252	EA	100 Ampere Rating, 24 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,737.49	
26 24 16 00-0253	EA	100 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	1,876.42	
26 24 16 00-0254	EA	225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,624.72	
26 24 16 00-0255	EA	225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,765.10	
26 24 16 00-0256	EA	225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	2,890.58	
26 24 16 00-0257	EA	400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	4,375.01	
26 24 16 00-0258	EA	400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	4,534.32	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0259 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	4,673.14	
26 24 16 00-0260 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0169)</small> Note: As manufactured by Square D or equal.		
26 24 16 00-0261 Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0262 EA 125 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	944.38	
26 24 16 00-0263 EA 125 Ampere Rating, 18 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,030.44	
26 24 16 00-0264 EA 250 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,412.55	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0265 EA 250 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,570.06	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0266 EA 250 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,705.75	
For Door-In-Door (Hinged) Trim Front, Add	154.42	
26 24 16 00-0267 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,682.08	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0268 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,766.53	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0269 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,915.47	
For Door-In-Door (Hinged) Trim Front, Add	154.42	
26 24 16 00-0270 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,966.40	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0271 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,107.07	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0272 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,296.47	
For Door-In-Door (Hinged) Trim Front, Add	154.42	
26 24 16 00-0273 Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0274 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,968.88	
26 24 16 00-0275 EA 100 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,031.32	
26 24 16 00-0276 EA 125 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,202.99	
26 24 16 00-0277 EA 125 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,314.63	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0278 EA 125 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,523.50	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0279 EA 250 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,283.47	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0280 EA 250 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,419.71	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0281 EA 250 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,592.30	
For Door-In-Door (Hinged) Trim Front, Add	154.42	
26 24 16 00-0282 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,676.80	
For Door-In-Door (Hinged) Trim Front, Add	70.74	
26 24 16 00-0283 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,843.56	
For Door-In-Door (Hinged) Trim Front, Add	120.82	
26 24 16 00-0284 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,998.72	
For Door-In-Door (Hinged) Trim Front, Add	154.42	
26 24 16 00-0285 Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0286 EA 125 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,548.52	
26 24 16 00-0287 EA 125 Ampere Rating, 18 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,634.58	
26 24 16 00-0288 EA 250 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,002.39	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0289	EA	250 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,263.57	
26 24 16 00-0290	EA	250 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,387.35	
26 24 16 00-0291	EA	400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,363.68	
26 24 16 00-0292	EA	400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,430.25	
26 24 16 00-0293	EA	400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,553.57	
26 24 16 00-0294	EA	600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,664.08	
26 24 16 00-0295	EA	600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,790.08	
26 24 16 00-0296	EA	600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,947.89	
26 24 16 00-0297		Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0298	EA	100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,701.71	
26 24 16 00-0299	EA	100 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,764.16	
26 24 16 00-0300	EA	125 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,798.20	
26 24 16 00-0301	EA	125 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,904.47	
26 24 16 00-0302	EA	125 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	3,217.01	
26 24 16 00-0303	EA	250 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	3,965.06	
26 24 16 00-0304	EA	250 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	4,083.43	
26 24 16 00-0305	EA	250 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	4,230.40	
26 24 16 00-0306	EA	400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	4,314.90	
26 24 16 00-0307	EA	400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	4,465.21	
26 24 16 00-0308	EA	400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	4,617.74	
26 24 16 00-0309		480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0169)</small>		
		Note: As manufactured by Square D or equal.		
26 24 16 00-0310		Main Lugs, NEMA 1, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0311	EA	125 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	984.89	
26 24 16 00-0312	EA	125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,071.55	
26 24 16 00-0313	EA	125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,236.66	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0314	EA	250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,472.16	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0315	EA	250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,630.94	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0316	EA	250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,765.47	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0317	EA	400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,761.01	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0318	EA	400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,864.24	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0319	EA	400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	2,012.12	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0320	EA	600 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	2,063.35	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0321	EA	600 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	2,204.40	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0322	EA	600 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	2,394.39	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 24 16 00-0323	Main Breaker, NEMA 1, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0324	EA 100 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,177.41	
26 24 16 00-0325	EA 100 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,240.45	
26 24 16 00-0326	EA 100 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,425.28	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0327	EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,489.62	
26 24 16 00-0328	EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,601.78	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0329	EA 125 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,810.04	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0330	EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	3,619.81	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0331	EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	3,757.71	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0332	EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	3,928.47	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0333	EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,079.83	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>	70.74	
26 24 16 00-0334	EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,248.34	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>	120.82	
26 24 16 00-0335	EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,403.25	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>	154.42	
26 24 16 00-0336	Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0337	EA 125 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	1,589.03	
26 24 16 00-0338	EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	1,675.69	
26 24 16 00-0339	EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	1,831.86	
26 24 16 00-0340	EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,062.00	
26 24 16 00-0341	EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,324.45	
26 24 16 00-0342	EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,447.07	
26 24 16 00-0343	EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,444.39	
26 24 16 00-0344	EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,527.96	
26 24 16 00-0345	EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,650.22	
26 24 16 00-0346	EA 600 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,761.03	
26 24 16 00-0347	EA 600 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,887.19	
26 24 16 00-0348	EA 600 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,045.00	
26 24 16 00-0349	Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0350	EA 100 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	2,767.25	
26 24 16 00-0351	EA 100 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	2,830.29	
26 24 16 00-0352	EA 100 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,118.79	
26 24 16 00-0353	EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,084.83	
26 24 16 00-0354	EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,191.62	
26 24 16 00-0355	EA 125 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,503.55	
26 24 16 00-0356	EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	4,301.40	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards And Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0357 EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard.....	4,421.43	
26 24 16 00-0358 EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard.....	4,566.57	
26 24 16 00-0359 EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard.....	4,717.93	
26 24 16 00-0360 EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard.....	4,869.76	
26 24 16 00-0361 EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard.....	5,021.69	
26 24 16 00-0362 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards (26 24 16 00-0169) Note: Square D I-Line or equal.		
26 24 16 00-0363 Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards (26 24 16 00-0362)		
26 24 16 00-0364 EA 400 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	1,584.52	235.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	141.02	
26 24 16 00-0365 EA 400 Ampere Rating, 45" Breaker Mounted Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	1,883.23	234.94
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	140.98	
26 24 16 00-0366 EA 400 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	2,108.12	234.94
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	140.98	
26 24 16 00-0367 EA 600 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	2,323.64	385.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	231.51	
26 24 16 00-0368 EA 600 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	2,497.70	385.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	231.51	
26 24 16 00-0369 EA 600 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	2,688.71	385.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	231.51	
26 24 16 00-0370 EA 800 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	2,838.84	512.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	307.74	
26 24 16 00-0371 EA 800 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,005.25	514.45
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	308.68	
26 24 16 00-0372 EA 800 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,074.51	512.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	307.74	
26 24 16 00-0373 EA 800 Ampere Rating, 99" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,626.74	512.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	307.74	
26 24 16 00-0374 EA 1,200 Ampere Rating, 27" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,655.75	771.70
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	463.02	
26 24 16 00-0375 EA 1,200 Ampere Rating, 45" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	5,031.60	771.70
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	463.02	
26 24 16 00-0376 EA 1,200 Ampere Rating, 63" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	5,338.90	771.70
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	463.02	
26 24 16 00-0377 EA 1,200 Ampere Rating, 99" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	5,713.99	771.70
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	463.02	
26 24 16 00-0378 Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards (26 24 16 00-0362)		
26 24 16 00-0379 EA 225 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,209.52	240.00
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	143.99	
26 24 16 00-0380 EA 400 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,242.89	272.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	163.33	
26 24 16 00-0381 EA 400 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,460.08	272.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	163.33	
26 24 16 00-0382 EA 400 Ampere Rating, 81" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	5,099.34	272.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	163.33	
26 24 16 00-0383 EA 600 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	6,588.03	446.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	267.74	
26 24 16 00-0384 EA 600 Ampere Rating, 72" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	6,946.23	447.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	268.46	
26 24 16 00-0385 EA 600 Ampere Rating, 72" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	7,242.69	446.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	267.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0386 EA 800 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	8,307.38	596.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>357.94</i>	
26 24 16 00-0387 EA 800 Ampere Rating, 72" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	8,733.70	594.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>356.68</i>	
26 24 16 00-0388 EA 800 Ampere Rating, 72" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	9,157.30	594.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>356.68</i>	
26 24 16 00-0389 Residential Lighting And Power Panelboards (26 24 16 00-0001) See CSI section 26 28 16 13-0001 for circuit breakers.		
26 24 16 00-0390 Residential Type Unassembled Load Center (26 24 16 00-0389) Note: Interior box and cover, includes ground bar kit.		
26 24 16 00-0391 Main Lug Load Center, Single Phase, 3 Wire, 120/240 Volt (26 24 16 00-0390)		
26 24 16 00-0392 EA 30 Ampere Rating, 2 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	116.75	39.53
26 24 16 00-0393 EA 70 Ampere Rating, 4 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	372.26	158.13
26 24 16 00-0394 EA 100 Ampere Rating, 8 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	572.64	225.74
26 24 16 00-0395 EA 125 Ampere Rating, 24 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	1,230.11	474.48
26 24 16 00-0396 EA 150 Ampere Rating, 30 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	1,348.99	513.94
26 24 16 00-0397 Main Lug Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC (26 24 16 00-0390) Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta.		
26 24 16 00-0398 EA 60 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard.....	171.33	43.49
26 24 16 00-0399 EA 125 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard.....	329.64	47.44
26 24 16 00-0400 Main Lug Load Center, Single Phase, 3 Wire, 120/240 Volt, Rainproof (26 24 16 00-0390)		
26 24 16 00-0401 EA 40 Ampere Rating, 2 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard.....	174.78	43.49
26 24 16 00-0402 EA 70 Ampere Rating, 4 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard.....	195.75	47.44
26 24 16 00-0403 EA 100 Ampere Rating, 8 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard.....	641.69	225.74
26 24 16 00-0404 EA 150 Ampere Rating, 30 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard.....	1,454.06	513.94
26 24 16 00-0405 Main Lug Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC (26 24 16 00-0390) Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta, Rainproof.		
26 24 16 00-0406 EA 60 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard.....	223.86	43.49
26 24 16 00-0407 EA 125 Ampere Rating, 20 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard.....	1,422.39	474.48
26 24 16 00-0408 Main Breaker Load Center, Single Phase, 3 Wire, 120/240 Volt (26 24 16 00-0390)		
26 24 16 00-0409 EA 125 Ampere Rating, 24 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	1,557.33	474.48
26 24 16 00-0410 EA 150 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	1,691.22	513.94
26 24 16 00-0411 EA 300 Ampere Rating, 42 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	6,706.69	790.67
26 24 16 00-0412 Main Breaker Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC (26 24 16 00-0390) Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 V Delta.		
26 24 16 00-0413 EA 125 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard.....	2,429.11	474.48
26 24 16 00-0414 EA 150 Ampere Rating, 40 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard.....	2,652.31	513.94
26 24 16 00-0415 EA 300 Ampere Rating, 42 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard.....	7,440.23	790.67
26 24 16 00-0416 Main Breaker Load Center, Single Phase, 3 Wire, 120/240 Volt, Rainproof (26 24 16 00-0390)		
26 24 16 00-0417 EA 125 Ampere Rating, 24 Circuit, Main Breaker Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard.....	1,654.89	474.48
26 24 16 00-0418 EA 150 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard.....	1,857.83	513.94

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 24 Switchboards And Panelboards



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0419		Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC <small>(26 24 16 00-0390)</small> Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta, Rainproof.		
26 24 16 00-0420	EA	125 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	2,590.92	474.48
26 24 16 00-0421	EA	155 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	2,669.87	513.94
26 24 16 00-0422		Residential Type Assembled Load Center <small>(26 24 16 00-0389)</small>		
26 24 16 00-0423		Main Lug Load Center, 3 Wire, 20 Amperes, 120/240 Volt, 1 Phase <small>(26 24 16 00-0423)</small> Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0424	EA	100 Ampere Rating, Main Lugs, Indoor 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	573.09	225.74
26 24 16 00-0425	EA	100 Ampere Rating, Main Lugs, Indoor 12 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	706.02	263.69
26 24 16 00-0426	EA	100 Ampere Rating, Main Lugs, Rainproof, 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	589.60	225.74
26 24 16 00-0427	EA	100 Ampere Rating, Main Lugs, Rainproof, 12 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	710.52	263.69
26 24 16 00-0428	EA	200 Ampere Rating, Main Lugs, Indoor, 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,054.19	351.45
26 24 16 00-0429	EA	200 Ampere Rating, Main Lugs, Indoor, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,238.43	421.83
26 24 16 00-0430	EA	200 Ampere Rating, Main Lugs, Indoor, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,413.05	486.66
26 24 16 00-0431	EA	200 Ampere Rating, Main Lugs, Indoor, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,564.01	526.83
26 24 16 00-0432	EA	200 Ampere Rating, Main Lugs, Indoor, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,339.36	790.67
26 24 16 00-0433	EA	200 Ampere Rating, Main Lugs, Rainproof, 16 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,112.73	351.45
26 24 16 00-0434	EA	200 Ampere Rating, Main Lugs, Rainproof, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,293.96	421.83
26 24 16 00-0435	EA	200 Ampere Rating, Main Lugs, Rainproof, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,468.58	486.66
26 24 16 00-0436	EA	200 Ampere Rating, Main Lugs, Rainproof, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,616.55	526.83
26 24 16 00-0437	EA	200 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,511.97	790.67
26 24 16 00-0438	EA	400 Ampere Rating, Main Lugs, Indoor, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,950.35	878.52
26 24 16 00-0439	EA	400 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,130.47	878.52
26 24 16 00-0440		Main Lug Load Center, 4 Wire, 20 Amperes, 120/208 Volt <small>(26 24 16 00-0422)</small> Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0441	EA	125 Ampere Rating, Main Lugs, Indoor, 12 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	790.08	263.69
26 24 16 00-0442	EA	125 Ampere Rating, Main Lugs, Indoor, 18 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,176.43	395.34
26 24 16 00-0443	EA	125 Ampere Rating, Main Lugs, Rainproof, 12 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	839.61	263.69
26 24 16 00-0444	EA	125 Ampere Rating, Main Lugs, Rainproof, 18 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,221.46	395.34
26 24 16 00-0445	EA	200 Ampere Rating, Main Lugs, Indoor, 24 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,498.60	486.66
26 24 16 00-0446	EA	200 Ampere Rating, Main Lugs, Indoor, 30 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,639.62	527.15
26 24 16 00-0447	EA	200 Ampere Rating, Main Lugs, Indoor, 36 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,015.99	632.77
26 24 16 00-0448	EA	200 Ampere Rating, Main Lugs, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,399.40	790.67
26 24 16 00-0449	EA	200 Ampere Rating, Main Lugs, Rainproof, 24 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,551.14	486.66
26 24 16 00-0450	EA	200 Ampere Rating, Main Lugs, Rainproof, 30 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,699.10	526.83
26 24 16 00-0451	EA	200 Ampere Rating, Main Lugs, Rainproof, 36 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,217.82	632.30
26 24 16 00-0452	EA	200 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,602.04	790.67
26 24 16 00-0453	EA	400 Ampere Rating, Main Lugs, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,995.38	878.52
26 24 16 00-0454	EA	400 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,175.50	878.52
26 24 16 00-0455		Main Breaker Load Center, 3 Wire, 20 Amperes, 120/240 Volt, 1 Phase <small>(26 24 16 00-0422)</small> Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0456	EA	125 Ampere Rating, Main Breaker, Indoor, 12 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	784.07	263.69



	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0457	EA 125 Ampere Rating, Main Breaker, Indoor, 18 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,155.42	395.34
26 24 16 00-0458	EA 200 Ampere Rating, Main Breaker, Indoor, 20 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,361.51	421.83
26 24 16 00-0459	EA 200 Ampere Rating, Main Breaker, Indoor, 24 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,559.12	486.90
26 24 16 00-0460	EA 200 Ampere Rating, Main Breaker, Indoor, 30 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,722.18	527.15
26 24 16 00-0461	EA 200 Ampere Rating, Main Breaker, Indoor, 40 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,276.48	702.91
26 24 16 00-0462	EA 200 Ampere Rating, Main Breaker, Rainproof, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,376.52	421.83
26 24 16 00-0463	EA 200 Ampere Rating, Main Breaker, Rainproof, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,588.66	486.66
26 24 16 00-0464	EA 200 Ampere Rating, Main Breaker, Rainproof, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,729.12	526.83
26 24 16 00-0465	EA 200 Ampere Rating, Main Breaker, Rainproof, 40 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,193.93	702.91
26 24 16 00-0466	EA 400 Ampere Rating, Main Breaker, Indoor, 42 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,496.39	878.52
26 24 16 00-0467	EA 400 Ampere Rating, Main Breaker, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,796.59	878.52
26 24 16 00-0468	Main Breaker Load Center, 4 Wire, 20 Amperes, 120/208 Volt <small>(26 24 16 00-0422)</small> Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0469	EA 200 Ampere Rating, Main Breaker, Indoor, 30 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,142.46	527.15
26 24 16 00-0470	EA 200 Ampere Rating, Main Breaker, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,879.72	790.67
26 24 16 00-0471	EA 200 Ampere Rating, Main Breaker, Rainproof, 30 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,231.96	526.83
26 24 16 00-0472	EA 200 Ampere Rating, Main Breaker, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,969.78	790.67
26 24 16 00-0473	Panel Mounted Accessories And Fuseholders <small>(26 24 16 00-0001)</small>		
26 24 16 00-0474	Midget Finger-Safe Fuse Holders <small>(26 24 16 00-0473)</small> Note: 30 Amp capacity. Excludes fuse.		
26 24 16 00-0475	EA 1 Pole Midget Finger-Safe Fuse Holder	48.47	14.23
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 24 16 00-0476	EA 1 Pole With Indicator Midget Finger-Safe Fuse Holder	56.45	14.23
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 24 16 00-0477	EA 2 Pole Midget Finger-Safe Fuse Holder	77.79	21.35
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 24 16 00-0478	EA 2 Pole With Indicators Midget Finger-Safe Fuse Holder	98.62	21.35
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 24 16 00-0479	EA 3 Pole Midget Finger-Safe Fuse Holder	113.56	28.47
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 24 16 00-0480	EA 3 Pole With Indicators Midget Finger-Safe Fuse Holder	141.23	28.47
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 24 16 00-0481	EA 3 Pole With 4th Neutral Pole Midget Finger-Safe Fuse Holder	164.38	28.47
	Note: With indicators. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 24 16 00-0482	EA 3 Pole With 4th Neutral Pole Midget Finger-Safe Fuse Holder	133.69	28.47
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 24 16 00-0483	EA 4 Pole Midget Finger-Safe Fuse Holder	142.95	35.58
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.72	
26 24 16 00-0484	EA 4 Pole With Indicator Midget Finger-Safe Fuse Holder	173.34	35.58
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.72	
26 24 16 00-0485	EA 12 To 24 Volt DC Midget Finger-Safe Fuse Holder	56.48	14.23
	Note: With indicator. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 24 16 00-0486	EA 20 To 24 Volt DC Midget Finger-Safe Fuse Holder	60.71	14.23
	Note: With indicator. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 24 16 00-0487	EA 35 To 48 Volt DC Midget Finger-Safe Fuse Holder	57.26	14.23
	Note: With indicator. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 24 16 00-0488	Removal And Reinstallation Of Panelboards <small>(26 24 16 00-0001)</small> Note: Includes storage, cleaning and supply materials.		
26 24 16 00-0489	EA Removal And Reinstallation Of Up To 42 Circuit Capacity Panelboards With Breakers	994.39	
	Note: Includes removal and reinstallation of main wiring to panelboard. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	296.50	
26 24 16 00-0490	EA Removal And Reinstallation Of Breaker, 1-2-3 Pole, Any Amperage	53.13	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.42	
26 24 16 00-0491	EA Panelboard Filler Plate, Fits 1" Opening	4.22	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	0.74	

26 24 19 Motor-Control Centers (26 24)

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards And Panelboards



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 24 19 00-0001	Combination Starters With Molded Case Circuit Breakers <small>(26 24 19)</small> Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" o 20" Deep), fully factory assembled and wired internally.		
26 24 19 00-0002	230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 1-Speed non-reversing.		
26 24 19 00-0003	EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 7-1/2 HP Combination With Molded Case Circuit.....	1,525.20	72.20
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0004	EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 15 HP Combination With Molded Case Circuit.....	1,805.40	75.81
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0005	EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 30 HP Combination With Molded Case Circuit.....	2,683.56	79.42
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.66	
26 24 19 00-0006	EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination With Molded Case Circuit.....	4,860.18	93.86
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0007	EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination With Molded Case Circuit.....	9,781.05	108.30
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	
26 24 19 00-0008	EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination With Molded Case Circuit.....	16,452.45	144.41
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.64	
26 24 19 00-0009	480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 1-Speed non-reversing.		
26 24 19 00-0010	EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 10 HP Combination With Molded Case Circuit.....	1,525.20	72.20
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0011	EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 25 HP Combination With Molded Case Circuit.....	1,805.40	75.81
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0012	EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination With Molded Case Circuit.....	2,683.56	79.42
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.66	
26 24 19 00-0013	EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination With Molded Case Circuit.....	4,860.18	93.86
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0014	EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination With Molded Case Circuit.....	9,781.05	108.30
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	
26 24 19 00-0015	EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 400 HP Combination With Molded Case Circuit.....	16,452.45	144.41
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.64	
26 24 19 00-0016	230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 1-Speed reversing.		
26 24 19 00-0017	EA 230 Volt, Full Volt, 1 Speed, Reversing, 7-1/2 HP Combination With Molded Case Circuit.....	2,206.93	72.20
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0018	EA 230 Volt, Full Volt, 1 Speed, Reversing, 15 HP Combination With Molded Case Circuit.....	2,939.21	75.81
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0019	EA 230 Volt, Full Volt, 1 Speed, Reversing, 30 HP Combination With Molded Case Circuit.....	4,210.23	79.42
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.66	
26 24 19 00-0020	EA 230 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination With Molded Case Circuit.....	7,361.78	93.86
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0021	EA 230 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination With Molded Case Circuit.....	14,482.38	108.30
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	
26 24 19 00-0022	EA 230 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination With Molded Case Circuit.....	24,953.85	144.41
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.64	
26 24 19 00-0023	480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 1-Speed reversing.		
26 24 19 00-0024	EA 480 Volt, Full Volt, 1 Speed, Reversing, 10 HP Combination With Molded Case Circuit.....	2,206.93	72.20
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0025	EA 480 Volt, Full Volt, 1 Speed, Reversing, 25 HP Combination With Molded Case Circuit.....	2,939.21	75.81
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0026	EA 480 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination With Molded Case Circuit.....	4,210.23	79.42
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.66	
26 24 19 00-0027	EA 480 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination With Molded Case Circuit.....	7,361.78	93.86
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0028	EA 480 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination With Molded Case Circuit.....	14,482.38	108.30
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	
26 24 19 00-0029	EA 480 Volt, Full Volt, 1 Speed, Reversing, 400 HP Combination With Molded Case Circuit.....	24,953.85	144.41
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.64	
26 24 19 00-0030	230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0031	EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 7-1/2 HP Combination With Molded Case Circuit.....	2,687.87	115.52
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.31	
26 24 19 00-0032	EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 15 HP Combination With Molded Case Circuit.....	3,693.14	122.74
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	73.65	
26 24 19 00-0033	EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 30 HP Combination With Molded Case Circuit.....	5,432.11	129.96
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	77.98	
26 24 19 00-0034	EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit.....	9,698.70	148.02
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.81	
26 24 19 00-0035	EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit.....	16,059.58	173.29
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	103.97	
26 24 19 00-0036	480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 2-Speed non-reversing, 2 wind.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0037 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,687.87 69.31	115.52
26 24 19 00-0038 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,693.14 73.65	122.74
26 24 19 00-0039 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,432.11 77.98	129.96
26 24 19 00-0040 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,698.70 88.81	148.02
26 24 19 00-0041 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 200 HP Combination With Molded Case Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16,059.58 103.97	173.29
26 24 19 00-0042 230 Volt Combination With Molded Case Circuit, Full Volt (26 24 19 00-0001) Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0043 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 7-1/2 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,098.09 43.32	72.20
26 24 19 00-0044 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 15 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,607.43 45.49	75.81
26 24 19 00-0045 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 30 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,304.53 47.66	79.42
26 24 19 00-0046 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,837.80 56.32	93.86
26 24 19 00-0047 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20,503.84 64.98	108.30
26 24 19 00-0048 480 Volt Combination With Molded Case Circuit, Full Volt (26 24 19 00-0001) Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0049 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,098.09 43.32	72.20
26 24 19 00-0050 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,607.43 45.49	75.81
26 24 19 00-0051 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,304.53 47.66	79.42
26 24 19 00-0052 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,837.80 56.32	93.86
26 24 19 00-0053 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 200 HP Combination With Molded Case Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20,503.84 64.98	108.30
26 24 19 00-0054 230 Volt Combination With Molded Case Circuit (26 24 19 00-0001) Note: Reducing volt, auto-transformer.		
26 24 19 00-0055 EA 230 Volt, Reduced Volt, Auto Transformer, 15 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,578.54 7.006.48	75.81
26 24 19 00-0056 EA 230 Volt, Reduced Volt, Auto Transformer, 30 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,006.48 11,804.58	83.03
26 24 19 00-0057 EA 230 Volt, Reduced Volt, Auto Transformer, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,804.58 18,256.45	93.86
26 24 19 00-0058 EA 230 Volt, Reduced Volt, Auto Transformer, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,256.45 31,228.07	108.30
26 24 19 00-0059 EA 230 Volt, Reduced Volt, Auto Transformer, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31,228.07	144.41
26 24 19 00-0060 480 Volt Combination With Molded Case Circuit (26 24 19 00-0001) Note: Reducing volt, auto-transformer.		
26 24 19 00-0061 EA 480 Volt, Reduced Volt, Auto Transformer, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,578.54 7.006.48	75.81
26 24 19 00-0062 EA 480 Volt, Reduced Volt, Auto Transformer, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,006.48 11,804.58	83.03
26 24 19 00-0063 EA 480 Volt, Reduced Volt, Auto Transformer, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,804.58 18,256.45	93.86
26 24 19 00-0064 EA 480 Volt, Reduced Volt, Auto Transformer, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,256.45 31,228.07	108.30
26 24 19 00-0065 EA 480 Volt, Reduced Volt, Auto Transformer, 400 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31,228.07	144.41
26 24 19 00-0066 230 Volt Combination With Molded Case Circuit (26 24 19 00-0001) Note: Reducing volt, part winding.		
26 24 19 00-0067 EA 230 Volt, Reduced Volt, Part Winding Starters, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,134.17 69.31	115.52
26 24 19 00-0068 EA 230 Volt, Reduced Volt, Part Winding Starters, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,046.98 80.14	133.57
26 24 19 00-0069 EA 230 Volt, Reduced Volt, Part Winding Starters, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,106.10 88.81	148.02
26 24 19 00-0070 EA 230 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12,103.51 108.30	180.51
26 24 19 00-0071 EA 230 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16,625.76 138.64	231.05
26 24 19 00-0072 480 Volt Combination With Molded Case Circuit (26 24 19 00-0001) Note: Reducing volt, part winding.		
26 24 19 00-0073 EA 480 Volt, Reduced Volt, Part Winding Starters, 15 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,134.17 69.31	115.52
26 24 19 00-0074 EA 480 Volt, Reduced Volt, Part Winding Starters, 40 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,046.98 80.14	133.57
26 24 19 00-0075 EA 480 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,106.10 88.81	148.02
26 24 19 00-0076 EA 480 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12,103.51 108.30	180.51

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards And Panelboards**

SAN BERNARDINO
COUNTY

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0077	EA		480 Volt, Reduced Volt, Part Winding Starters, 350 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16,625.76 138.64	231.05
26 24 19 00-0078			230 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, energy saver.		
26 24 19 00-0079	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 7-1/2 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12,906.61 56.32	93.86
26 24 19 00-0080	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 15 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13,693.76 69.31	115.52
26 24 19 00-0081	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 30 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15,122.20 80.14	133.57
26 24 19 00-0082	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,889.88 88.81	148.02
26 24 19 00-0083	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31,215.05 108.30	180.51
26 24 19 00-0084	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42,359.60 138.64	231.05
26 24 19 00-0085			480 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, energy saver.		
26 24 19 00-0086	EA		480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12,906.61 56.32	93.86
26 24 19 00-0087	EA		480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13,693.76 69.31	115.52
26 24 19 00-0088	EA		480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15,122.20 80.14	133.57
26 24 19 00-0089	EA		480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,889.88 88.81	148.02
26 24 19 00-0090	EA		480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31,215.05 108.30	180.51
26 24 19 00-0091	EA		480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 400 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42,359.60 138.64	231.05
26 24 19 00-0092			Combination Starters With Current Limiting Circuit Breakers <small>(26 24 19)</small> Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" to 20" deep), fully factory assembled and wired internally.		
26 24 19 00-0093			230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 1-speed non-reversing.		
26 24 19 00-0094	EA		230 Volt, Full Volt, 1 Speed, Non-Reversing, 7-1/2 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,037.94 43.32	72.20
26 24 19 00-0095	EA		230 Volt, Full Volt, 1 Speed, Non-Reversing, 15 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,318.14 45.49	75.81
26 24 19 00-0096	EA		230 Volt, Full Volt, 1 Speed, Non-Reversing, 30 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,580.50 47.66	79.42
26 24 19 00-0097	EA		230 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,591.94 56.32	93.86
26 24 19 00-0098	EA		230 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,794.46 64.98	108.30
26 24 19 00-0099	EA		230 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19,221.25 86.64	144.41
26 24 19 00-0100			480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 1-speed non-reversing.		
26 24 19 00-0101	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 10 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,037.94 43.32	72.20
26 24 19 00-0102	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 25 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,318.14 45.49	75.81
26 24 19 00-0103	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,580.50 47.66	79.42
26 24 19 00-0104	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,591.94 56.32	93.86
26 24 19 00-0105	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,794.46 64.98	108.30
26 24 19 00-0106	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 400 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19,221.25 86.64	144.41



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0107 230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small>		
<i>Note: Full volt, 1-speed reversing.</i>		
26 24 19 00-0108 EA 230 Volt, Full Volt, 1 Speed, Reversing, 7-1/2 HP Combination Starters With Current Limiting Circuit	2,715.34	72.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>43.32</i>	
26 24 19 00-0109 EA 230 Volt, Full Volt, 1 Speed, Reversing, 15 HP Combination Starters With Current Limiting Circuit.....	3,441.84	75.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>45.49</i>	
26 24 19 00-0110 EA 230 Volt, Full Volt, 1 Speed, Reversing, 30 HP Combination Starters With Current Limiting Circuit.....	5,086.95	79.42
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>47.66</i>	
26 24 19 00-0111 EA 230 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination Starters With Current Limiting Circuit.....	9,070.44	93.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>56.32</i>	
26 24 19 00-0112 EA 230 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination Starters With Current Limiting Circuit.....	16,455.35	108.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>64.98</i>	
26 24 19 00-0113 480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small>		
<i>Note: Full volt, 1-speed reversing.</i>		
26 24 19 00-0114 EA 480 Volt, Full Volt, 1 Speed, Reversing, 10 HP Combination Starters With Current Limiting Circuit.....	2,715.34	72.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>43.32</i>	
26 24 19 00-0115 EA 480 Volt, Full Volt, 1 Speed, Reversing, 25 HP Combination Starters With Current Limiting Circuit.....	3,441.84	75.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>45.49</i>	
26 24 19 00-0116 EA 480 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination Starters With Current Limiting Circuit.....	5,086.95	79.42
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>47.66</i>	
26 24 19 00-0117 EA 480 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination Starters With Current Limiting Circuit.....	9,070.44	93.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>56.32</i>	
26 24 19 00-0118 EA 480 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination Starters With Current Limiting Circuit.....	16,455.35	108.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>64.98</i>	
26 24 19 00-0119 230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small>		
<i>Note: Full volt, 2-speed non-reversing, 2 wind.</i>		
26 24 19 00-0120 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 7-1/2 HP Combination Starters With Current Limiting Circuit.....	3,187.61	115.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>69.31</i>	
26 24 19 00-0121 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 15 HP Combination Starters With Current Limiting Circuit.....	4,185.66	122.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>73.65</i>	
26 24 19 00-0122 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 30 HP Combination Starters With Current Limiting Circuit.....	6,294.38	129.96
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>77.98</i>	
26 24 19 00-0123 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit.....	11,387.14	148.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>88.81</i>	
26 24 19 00-0124 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit.....	18,016.67	173.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>103.97</i>	
26 24 19 00-0125 480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small>		
<i>Note: Full volt, 2-speed non-reversing, 2 wind.</i>		
26 24 19 00-0126 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 10 HP Combination Starters With Current Limiting Circuit.....	3,187.61	115.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>69.31</i>	
26 24 19 00-0127 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 25 HP Combination Starters With Current Limiting Circuit.....	4,185.66	122.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>73.65</i>	
26 24 19 00-0128 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit.....	6,294.38	129.96
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>77.98</i>	
26 24 19 00-0129 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit.....	11,387.14	148.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>88.81</i>	
26 24 19 00-0130 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 200 HP Combination Starters With Current Limiting Circuit.....	18,016.67	173.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>103.97</i>	
26 24 19 00-0131 230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small>		
<i>Note: Full volt, 2-speed non-reversing, 1 wind.</i>		
26 24 19 00-0132 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 7-1/2 HP Combination Starters With Current Limiting Circuit.....	3,670.03	108.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>64.98</i>	
26 24 19 00-0133 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 15 HP Combination Starters With Current Limiting Circuit.....	5,170.69	115.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>69.31</i>	
26 24 19 00-0134 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 30 HP Combination Starters With Current Limiting Circuit.....	7,249.11	122.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>73.65</i>	
26 24 19 00-0135 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit.....	13,599.86	140.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>84.47</i>	
26 24 19 00-0136 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit.....	22,537.47	166.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>99.65</i>	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards And Panelboards**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 24 19 00-0137	480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092) Note: Full volt, 2-speed non-reversing, 1 wind.		
26 24 19 00-0138	EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 10 HP Combination Starters With Current Limiting Circuit.....	3,670.03	108.30
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	
26 24 19 00-0139	EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 25 HP Combination Starters With Current Limiting Circuit.....	5,170.69	115.52
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.31	
26 24 19 00-0140	EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit.....	7,249.11	122.74
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	73.65	
26 24 19 00-0141	EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit.....	13,599.86	140.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.47	
26 24 19 00-0142	EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 200 HP Combination Starters With Current Limiting Circuit.....	22,537.47	166.07
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	99.65	
26 24 19 00-0143	230 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092) Note: Reduced volt, auto-transformer.		
26 24 19 00-0144	EA 230 Volt, Reduced Volt, Auto Transformer, 15 HP Combination Starters With Current Limiting Circuit.....	5,063.84	75.81
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0145	EA 230 Volt, Reduced Volt, Auto Transformer, 30 HP Combination Starters With Current Limiting Circuit.....	8,150.39	83.03
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.82	
26 24 19 00-0146	EA 230 Volt, Reduced Volt, Auto Transformer, 50 HP Combination Starters With Current Limiting Circuit.....	13,770.33	93.86
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0147	EA 230 Volt, Reduced Volt, Auto Transformer, 100 HP Combination Starters With Current Limiting Circuit.....	20,857.71	108.30
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	
26 24 19 00-0148	EA 230 Volt, Reduced Volt, Auto Transformer, 200 HP Combination Starters With Current Limiting Circuit.....	34,314.63	144.41
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.64	
26 24 19 00-0149	480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092) Note: Reduced volt, auto-transformer.		
26 24 19 00-0150	EA 480 Volt, Reduced Volt, Auto Transformer, 25 HP Combination Starters With Current Limiting Circuit.....	5,063.84	75.81
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0151	EA 480 Volt, Reduced Volt, Auto Transformer, 50 HP Combination Starters With Current Limiting Circuit.....	8,150.39	83.03
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.82	
26 24 19 00-0152	EA 480 Volt, Reduced Volt, Auto Transformer, 100 HP Combination Starters With Current Limiting Circuit.....	13,770.33	93.86
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0153	EA 480 Volt, Reduced Volt, Auto Transformer, 200 HP Combination Starters With Current Limiting Circuit.....	20,857.71	108.30
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	
26 24 19 00-0154	EA 480 Volt, Reduced Volt, Auto Transformer, 400 HP Combination Starters With Current Limiting Circuit.....	34,314.63	144.41
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.64	
26 24 19 00-0155	230 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092) Note: Reduced volt, part winding.		
26 24 19 00-0156	EA 230 Volt, Reduced Volt, Part Winding Starters, 10 HP Combination Starters With Current Limiting Circuit.....	3,633.91	115.52
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.31	
26 24 19 00-0157	EA 230 Volt, Reduced Volt, Part Winding Starters, 25 HP Combination Starters With Current Limiting Circuit.....	4,536.62	133.57
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	80.14	
26 24 19 00-0158	EA 230 Volt, Reduced Volt, Part Winding Starters, 50 HP Combination Starters With Current Limiting Circuit.....	7,962.60	148.02
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.81	
26 24 19 00-0159	EA 230 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination Starters With Current Limiting Circuit.....	14,093.82	180.51
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	108.30	
26 24 19 00-0160	EA 230 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination Starters With Current Limiting Circuit.....	20,788.35	231.05
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	138.64	
26 24 19 00-0161	480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092) Note: Reduced volt, part winding.		
26 24 19 00-0162	EA 480 Volt, Reduced Volt, Part Winding Starters, 15 HP Combination Starters With Current Limiting Circuit.....	3,633.91	115.52
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.31	
26 24 19 00-0163	EA 480 Volt, Reduced Volt, Part Winding Starters, 40 HP Combination Starters With Current Limiting Circuit.....	4,536.62	133.57
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	80.14	
26 24 19 00-0164	EA 480 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination Starters With Current Limiting Circuit.....	7,962.60	148.02
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.81	
26 24 19 00-0165	EA 480 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination Starters With Current Limiting Circuit.....	14,093.82	180.51
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	108.30	
26 24 19 00-0166	EA 480 Volt, Reduced Volt, Part Winding Starters, 350 HP Combination Starters With Current Limiting Circuit.....	20,788.35	231.05
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	138.64	
26 24 19 00-0167	230 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092) Note: Reduced volt, energy saving		
26 24 19 00-0168	EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 7.5 HP Combination Starters With Current Limiting Circuit.....	13,321.14	93.86
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0169 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 15 HP Combination Starters With Current Limiting Circuit	14,103.95	115.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.31	
26 24 19 00-0170 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 30 HP Combination Starters With Current Limiting Circuit	15,517.95	133.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	80.14	
26 24 19 00-0171 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination Starters With Current Limiting Circuit	23,217.74	148.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.81	
26 24 19 00-0172 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination Starters With Current Limiting Circuit	31,469.26	180.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	108.30	
26 24 19 00-0173 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination Starters With Current Limiting Circuit	44,102.93	231.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	138.64	
26 24 19 00-0174 480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0002)		
Note: Reduced volt, energy saving		
26 24 19 00-0175 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 10 HP Combination Starters With Current Limiting Circuit	13,321.17	93.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.33	
26 24 19 00-0176 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 25 HP Combination Starters With Current Limiting Circuit	14,103.95	115.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.31	
26 24 19 00-0177 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination Starters With Current Limiting Circuit	15,517.95	133.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	80.14	
26 24 19 00-0178 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination Starters With Current Limiting Circuit	23,217.74	148.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.81	
26 24 19 00-0179 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination Starters With Current Limiting Circuit	31,469.26	180.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	108.30	
26 24 19 00-0180 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 400 HP Combination Starters With Current Limiting Circuit	44,102.93	231.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	138.64	
26 24 19 00-0181 Combination Starters With Fusible Switch (26 24 19)		
Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" to 20" deep), fully factory assembled and Wired Internally.		
26 24 19 00-0182 230 Volt Combination Starters With Fusible Switch, Full Volt (26 24 19 00-0181)		
Note: 1-Speed non-reversing.		
26 24 19 00-0183 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	1,357.66	72.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0184 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	1,870.40	75.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0185 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	3,148.64	79.42
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.66	
26 24 19 00-0186 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	5,549.13	93.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0187 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	9,003.99	108.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	
26 24 19 00-0188 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	16,055.25	144.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.64	
26 24 19 00-0189 480 Volt Combination Starters With Fusible Switch, Full Volt (26 24 19 00-0181)		
Note: 1-Speed non-reversing.		
26 24 19 00-0190 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	1,357.66	72.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0191 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	1,870.40	75.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0192 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	3,148.64	79.42
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.66	
26 24 19 00-0193 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	5,549.13	93.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0194 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	9,003.99	108.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	
26 24 19 00-0195 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	16,055.25	144.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.64	
26 24 19 00-0196 230 Volt Combination Starters With Fusible Switch, Full Volt (26 24 19 00-0181)		
Note: 1-Speed reversing.		
26 24 19 00-0197 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	2,188.15	72.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0198 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	3,256.97	75.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0199 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	5,206.83	79.42
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.66	
26 24 19 00-0200 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	8,482.59	93.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards And Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0201 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	13,046.70	108.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	
26 24 19 00-0202 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	22,173.49	144.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.64	
26 24 19 00-0203 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
Note: 1-Speed reversing.		
26 24 19 00-0204 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	2,188.15	72.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0205 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	3,256.97	75.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0206 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	5,206.83	79.42
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.66	
26 24 19 00-0207 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	8,482.59	93.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0208 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	13,046.70	108.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	
26 24 19 00-0209 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	22,173.49	144.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.64	
26 24 19 00-0210 230 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0211 EA 10 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	2,566.54	115.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.31	
26 24 19 00-0212 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	3,525.59	122.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	73.65	
26 24 19 00-0213 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	5,540.44	129.96
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	77.98	
26 24 19 00-0214 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	9,886.46	148.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.81	
26 24 19 00-0215 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	15,743.27	173.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	103.97	
26 24 19 00-0216 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0217 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	2,566.54	115.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.31	
26 24 19 00-0218 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	3,525.59	122.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	73.65	
26 24 19 00-0219 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	5,540.44	129.96
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	77.98	
26 24 19 00-0220 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	9,886.46	148.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.81	
26 24 19 00-0221 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	15,743.27	173.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	103.97	
26 24 19 00-0222 230 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0223 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	2,921.88	72.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0224 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	4,451.44	75.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0225 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	6,405.63	79.42
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.66	
26 24 19 00-0226 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	12,903.72	93.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0227 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0228 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	2,921.88	72.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0229 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	4,451.44	75.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0230 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	6,405.63	79.42
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.66	
26 24 19 00-0231 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	12,903.72	93.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0232 230 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small>		
Note: Auto-transformer.		
26 24 19 00-0233 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	4,421.11	75.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.49	
26 24 19 00-0234 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	7,799.42	83.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.82	
26 24 19 00-0235 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	12,988.94	93.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.32	
26 24 19 00-0236 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	17,340.73	108.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.98	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0237	EA		200 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29,128.00 86.64	144.41
26 24 19 00-0238			480 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small> Note: Auto-transformer.		
26 24 19 00-0239	EA		25 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,421.11 45.49	75.81
26 24 19 00-0240	EA		50 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,799.42 49.82	83.03
26 24 19 00-0241	EA		100 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12,988.94 56.32	93.86
26 24 19 00-0242	EA		200 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,340.73 64.98	108.30
26 24 19 00-0243	EA		400 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29,128.00 86.64	144.41
26 24 19 00-0244			230 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small> Note: Part winding.		
26 24 19 00-0245	EA		10 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,152.94 69.31	115.52
26 24 19 00-0246	EA		25 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,171.20 80.14	133.57
26 24 19 00-0247	EA		50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,632.36 88.81	148.02
26 24 19 00-0248	EA		75 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13,205.55 108.30	180.51
26 24 19 00-0249			480 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small> Note: Part winding.		
26 24 19 00-0250	EA		15 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,152.94 69.31	115.52
26 24 19 00-0251	EA		40 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,171.20 80.14	133.57
26 24 19 00-0252	EA		75 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,632.36 88.81	148.02
26 24 19 00-0253	EA		150 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13,205.55 108.30	180.51
26 24 19 00-0254			230 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small> Note: Energy saver.		
26 24 19 00-0255	EA		7.5 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12,905.17 56.32	93.86
26 24 19 00-0256	EA		15 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13,693.76 69.31	115.52
26 24 19 00-0257	EA		30 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15,122.20 80.14	133.57
26 24 19 00-0258	EA		50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,889.88 88.81	148.02
26 24 19 00-0259	EA		100 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31,215.05 108.30	180.51
26 24 19 00-0260	EA		200 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42,359.60 138.64	231.05
26 24 19 00-0261			480 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small> Note: Energy saver.		
26 24 19 00-0262	EA		10 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12,905.17 56.32	93.86
26 24 19 00-0263	EA		25 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13,693.76 69.31	115.52
26 24 19 00-0264	EA		50 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15,122.20 80.14	133.57
26 24 19 00-0265	EA		100 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,889.88 88.81	148.02
26 24 19 00-0266	EA		200 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31,215.05 108.30	180.51
26 24 19 00-0267	EA		400 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42,359.60 138.64	231.05

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards And Panelboards**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 24 19 00-0268**Starter Accessories** (26 24 19)

Note: Additional options or accessories for the Combination Starters

26 24 19 00-0269**Starter Modifications** (26 24 19 00-0268)

26 24 19 00-0270	EA	Size 1, 2, 50 VA, 60 Hertz, Standard Control Circuit Transformer	108.10
26 24 19 00-0271	EA	Size 3, 4, 150 VA, 60 Hertz, Standard Control Circuit Transformer	225.32
26 24 19 00-0272	EA	Size 5, 6, 50 VA, 60 Hertz, Control Circuit Transformer	322.09
26 24 19 00-0273	EA	Extra 50 VA, 60 Hertz, Control Circuit Transformer, All Sizes	80.88
26 24 19 00-0274	EA	Extra 100 VA, 60 Hertz, Control Circuit Transformer, All Sizes	114.10
26 24 19 00-0275	EA	Extra 150 VA, 60 Hertz, Control Circuit Transformer, All Sizes	192.10
26 24 19 00-0276	EA	Overload Relay Heater Elements, 3 Per Starter	47.66
26 24 19 00-0277	EA	N.O. Overload Relay Alarm	40.44
26 24 19 00-0278	EA	Control Circuit Fuses, Primary/Secondary	102.76
26 24 19 00-0279	EA	Control Devices Type PB2 Mount On Device, 2 Unit Pushbutton	127.05
26 24 19 00-0280	EA	Control Devices Type PB2 Mount On Device, 3 Unit Pushbutton	248.50
26 24 19 00-0281	EA	Control Devices Type PB2 Mount On Device, 2 Or 3 Post Select	127.05
26 24 19 00-0282	EA	Control Devices Type PB2 Mount On Device, Individual Light Full V.	145.74
26 24 19 00-0283	EA	Control Devices Type PB2 Mount On Device, Individual Light Transformer	175.63
26 24 19 00-0284	EA	Control Devices Type PB2 Mount On Device, Individual Light Push To	207.40
26 24 19 00-0285	EA	Blank Devices Panel	39.24
26 24 19 00-0286	EA	Oversize Or Special Color Starter	61.66
26 24 19 00-0287	EA	Mini Voltmeter/Ammeter With Current Transformer	535.48
26 24 19 00-0288	EA	Mini Elapsed Time Meters, Non Resettable	485.03
26 24 19 00-0289	EA	Panel Elapsed Time Meter, Resettable	728.69
26 24 19 00-0290	EA	Terminal Blocks, Side Mounted, Press Connection, Plug-In Press	61.66
26 24 19 00-0291	EA	Terminal Blocks, Side Mounted, Press Connection, Plug-In Screw	87.82
26 24 19 00-0292	EA	Terminal Blocks, Front Mounted, Press Connection, Standard	61.66
26 24 19 00-0293	EA	Terminal Blocks, Front Mounted, Press Connection, Plug-In	87.82
26 24 19 00-0294	EA	Terminal Blocks, Front Mounted, Press Connection, Screw-Type Utility	87.82
26 24 19 00-0295	EA	Terminal Blocks, Front Mounted, Press Connection, Plug-In Screw Type	127.05
26 24 19 00-0296	EA	MOR - A Solid State Modular Overload Relay	315.77
26 24 19 00-0297	EA	Heater Module	45.73
26 24 19 00-0298	EA	LAM - Long Acceleration Module	284.11
26 24 19 00-0299	EA	JAM - Jam Protection Module	325.68
26 24 19 00-0300	EA	PUM - Phase Unbalance Module	618.10
26 24 19 00-0301	EA	ULM - Underload Module	296.58
26 24 19 00-0302	EA	Wiring To Common Control Circuit Transformer	65.14
26 24 19 00-0303	EA	Handle Operator Separable Source Control Circuit	121.96
26 24 19 00-0304	EA	Type SIS Control Wire	51.28
26 24 19 00-0305	EA	Ring Or Spade Terminals Control	65.14
26 24 19 00-0306	EA	Ring Terminals Power	65.14
26 24 19 00-0307	EA	14 Gauge Control Wire	51.28
26 24 19 00-0308	EA	Wiremakers	65.14
26 24 19 00-0309	EA	Wiring Diagram On Door	38.80
26 24 19 00-0310	EA	Special Color Or Type Control Wire	47.12
26 24 19 00-0311	EA	Current Transformer 12.5 VA	370.03
26 24 19 00-0312	EA	Ground Fault Relay-Instant Non-Adjust, Size 1 Thru 4	1,182.16
26 24 19 00-0313	EA	Ground Fault Relay-Instant Non-Adjust, Size 5 Thru 6	1,330.45

26 24 19 00-0314**Control Relays And Special Components** (26 24 19 00-0268)

26 24 19 00-0315	EA	600 Volt, 2 Pole, Control Relays	465.96
26 24 19 00-0316	EA	600 Volt, 4 Pole, Control Relays	547.58
26 24 19 00-0317	EA	600 Volt, 6 Pole, Control Relays	636.43
26 24 19 00-0318	EA	600 Volt, 8 Pole, Control Relays	705.82
26 24 19 00-0319	EA	Pneumatic Timer, Control Relays	627.52
26 24 19 00-0320	EA	Motor Driven Timer, Control Relays	1,635.21
26 24 19 00-0321	EA	7 Days Time Switch, Control Relays	2,058.13
26 24 19 00-0322	EA	24 Hour Time Switch, Control Relays	577.13
26 24 19 00-0323	EA	Phase Voltage, Control Relays	981.73
26 24 19 00-0324	EA	Two Circuit Alternator, Control Relays	1,374.12
26 24 19 00-0325	EA	Manual 120 Volt, Control Relays	134.36
26 24 19 00-0326	EA	Over-Current Relay, Control Relays	2,644.26
26 24 19 00-0327	EA	UV-Relay, Control Relays	2,239.58
26 24 19 00-0328	EA	Over-Current Relay, Control Relays	2,239.58
26 24 19 00-0329	EA	Teleductor, Control Relays	1,012.27
26 24 19 00-0330	EA	Current Transducer, Control Relays	2,722.29
26 24 19 00-0331	EA	Watt Transducer, Control Relays	5,444.58
26 24 19 00-0332	EA	Control Relays, Blank, Add For Each 1x	184.74
26 24 19 00-0333	EA	Control Relays, Fixed Mounted Back Pan, 20" Structure With Wireway	276.35
26 24 19 00-0334	EA	Control Relays, Fixed Mounted Back Pan, 24" Structure With Wireway	311.47
26 24 19 00-0335	EA	Control Relays, Fixed Mounted Back Pan, 280" Structure With Wireway	346.58
26 24 19 00-0336	EA	Control Relays, Fixed Mounted Back Pan, 20" Structure Without Wireway	311.47
26 24 19 00-0337	EA	Control Relays, Fixed Mounted Back Pan, 24" Structure Without Wireway	346.58
26 24 19 00-0338	EA	Control Relays, Fixed Mounted Back Pan, 2820" Structure Without Wireway	364.91

26 24 19 00-0339**Circuit Breaker Modifications/Accessories** (26 24 19 00-0268)

26 24 19 00-0340	EA	Shunt Trip, Circuit Breaker	311.45
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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0341	EA		Auxiliary Switch, Circuit Breaker	107.57	
26 24 19 00-0342	EA		Key Interlock, Circuit Breaker	386.92	
26 24 19 00-0343	EA		GFR Ground Fault, Circuit Breaker	1,783.65	
26 24 19 00-0344	EA		Seltronic Breaker, Circuit Breaker	1,033.23	
26 24 19 00-0345 Incoming Line And Feeder Circuit Breakers (26 24 19 00-0268)					
26 24 19 00-0346	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100	1,132.65	46.94
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.16	
26 24 19 00-0347	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 150	1,964.73	72.20
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0348	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100/100	1,901.23	46.94
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.16	
26 24 19 00-0349	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100/150	2,731.70	72.20
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0350	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 150/150	3,514.84	72.20
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0351	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 250	2,156.95	93.86
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.33	
26 24 19 00-0352	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 400	3,514.39	101.08
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.66	
26 24 19 00-0353	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 600	4,636.69	129.96
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	77.95	
26 24 19 00-0354	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 800	5,440.75	198.56
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	119.17	
26 24 19 00-0355	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 1200	7,699.83	299.64
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	179.93	
26 24 19 00-0356	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 2000	16,956.41	397.11
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	238.07	
26 24 19 00-0357	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 2500	25,365.13	498.20
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	298.64	
26 24 19 00-0358	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 3000	42,392.64	577.55
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	346.87	
26 24 19 00-0359	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50	1,364.03	46.94
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.16	
26 24 19 00-0360	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 150	2,189.64	72.20
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0361	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50	1,364.03	46.94
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.16	
26 24 19 00-0362	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50/50	2,189.64	72.20
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0363	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50/150	2,330.02	46.94
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.16	
26 24 19 00-0364	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 150/150	3,187.99	72.20
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0365	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50	3,961.43	72.20
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0366	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 100	2,078.00	72.20
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.32	
26 24 19 00-0367	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 400	5,259.53	198.56
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	119.17	
26 24 19 00-0368	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 125-225	5,259.53	198.56
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	119.17	
26 24 19 00-0369	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 125-400	7,099.46	216.60
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.91	
26 24 19 00-0370	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 300-600	8,870.60	252.71
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	151.56	
26 24 19 00-0371	EA		Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 300-800	10,204.60	299.64
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	179.93	
26 24 19 00-0372 Incoming Line And Feeder Fusible Switches (26 24 19 00-0268)					
26 24 19 00-0373	EA		30 To 60 Amperes, Incoming Line And Feeder Fusible Switches	1,122.84	72.20
26 24 19 00-0374	EA		Incoming Line And Feeder Fusible Switches, 30 Dual / 60 Dual	1,731.24	72.20
26 24 19 00-0375	EA		100 Amperes, Incoming Line And Feeder Fusible Switches	1,957.15	90.25
26 24 19 00-0376	EA		200 Amperes, Incoming Line And Feeder Fusible Switches	3,192.27	108.30
26 24 19 00-0377	EA		400 Amperes, Incoming Line And Feeder Fusible Switches	6,311.44	137.19
26 24 19 00-0378	EA		600 Amperes, Incoming Line And Feeder Fusible Switches	8,855.85	180.51
26 24 19 00-0379	EA		800 Amperes, Incoming Line And Feeder Fusible Switches	21,587.85	241.88
26 24 19 00-0380	EA		1,200 Amperes, Incoming Line And Feeder Fusible Switches	24,340.65	335.75
26 24 19 00-0381 Dry Type Distribution Transformers (26 24 19 00-0268)					
26 24 19 00-0382	EA		500 VA, Phase 1, Dry Type Distribution Transformers	1,103.52	
26 24 19 00-0383	EA		750 VA, Phase 1, Dry Type Distribution Transformers	1,139.12	
26 24 19 00-0384	EA		1,000 VA, Phase 1, Dry Type Distribution Transformers	1,176.33	
26 24 19 00-0385	EA		1,500 VA, Phase 1, Dry Type Distribution Transformers	1,349.47	
26 24 19 00-0386	EA		2,000 VA, Phase 1, Dry Type Distribution Transformers	1,462.73	
26 24 19 00-0387	EA		3,000 VA, Phase 1, Dry Type Distribution Transformers	1,487.05	
26 24 19 00-0388	EA		5,000 VA, Phase 1, Dry Type Distribution Transformers	1,990.22	
26 24 19 00-0389	EA		7,500 VA, Phase 1, Dry Type Distribution Transformers	2,242.64	
26 24 19 00-0390	EA		9,000 VA, Phase 3, Dry Type Distribution Transformers	5,213.41	
26 24 19 00-0391	EA		10,000 VA, Phase 1, Dry Type Distribution Transformers	2,766.89	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0392 EA 15,000 VA, Phase 1, Dry Type Distribution Transformers.....	3,833.20	
26 24 19 00-0393 EA 15,000 VA, Phase 3, Dry Type Distribution Transformers.....	5,973.90	
26 24 19 00-0394 EA 20,000 VA, Phase 1, Dry Type Distribution Transformers.....	5,532.17	
26 24 19 00-0395 EA 30,000 VA, Phase 1, Dry Type Distribution Transformers.....	7,666.39	
26 24 19 00-0396 EA 30,000 VA, Phase 3, Dry Type Distribution Transformers.....	7,109.57	
26 24 19 00-0397 EA 45,000 VA, Phase 1, Dry Type Distribution Transformers.....	9,848.07	
26 24 19 00-0398 Metering Equipment (26 24 19 00-0268)		
26 24 19 00-0399 EA Metering Equipment, Voltmeter, Panel Type.....	601.64	
26 24 19 00-0400 EA Metering Equipment, Voltmeter, Switchboard Type.....	1,315.38	
26 24 19 00-0401 EA Metering Equipment, Ammeter, Panel.....	541.85	
26 24 19 00-0402 EA Metering Equipment, Ammeter, Switchboard Type.....	1,315.38	
26 24 19 00-0403 EA Metering Equipment, Voltmeter/Ammeter, Switch.....	730.56	
26 24 19 00-0404 EA Metering Equipment, Control Switch, 4 Circuits.....	775.40	
26 24 19 00-0405 EA Add For Additional Circuits.....	76.22	
26 24 19 00-0406 EA Metering Equipment, Indicating Wattmeter.....	2,712.97	
26 24 19 00-0407 EA Metering Equipment, Indicating Power Factor.....	2,841.89	
26 24 19 00-0408 EA Metering Equipment, Integrating Watt-hour.....	2,505.57	
26 24 19 00-0409 EA Add For Demand Attachment.....	498.92	
26 24 19 00-0410 EA 800 Amperes, Metering Equipment, Current Transformer.....	749.24	
26 24 19 00-0411 EA 1,000 Amperes, Metering Equipment, Current Transformer.....	1,292.96	
26 24 19 00-0412 EA 2,000 Amperes, Metering Equipment, Current Transformer.....	1,505.96	
26 24 19 00-0413 EA Metering Equipment, Potential Transformer.....	1,255.59	
26 24 19 00-0414 EA Metering Equipment, Surge Arrester.....	1,350.88	
26 24 19 00-0415 EA Metering Equipment, Ground Detector System.....	1,033.24	
26 24 19 00-0416 Current Limiting Reactors (26 24 19 00-0268)		
26 24 19 00-0417 EA 600 Amperes, Current Limiting Reactors.....	19,971.78	
26 24 19 00-0418 EA 800 Amperes, Current Limiting Reactors.....	29,084.73	
26 24 19 00-0419 EA 1,000 Amperes, Current Limiting Reactors.....	38,218.71	
26 24 19 00-0420 EA 1,200 Amperes, Current Limiting Reactors.....	58,175.92	
26 24 19 00-0421 Incoming Line Cable Space Requirements, Main Lugs Only (26 24 19 00-0268)		
26 24 19 00-0422 EA Incoming Line Cable Space Requirement, 350 MCC, 2 Screw.....	313.42	
26 24 19 00-0423 EA Incoming Line Cable Space Requirement, 350 MCC, 2 Crimp.....	313.42	
26 24 19 00-0424 EA Incoming Line Cable Space Requirement, 350 MCC, 4 Screw.....	433.30	
26 24 19 00-0425 EA Incoming Line Cable Space Requirement, 350 MCC, 4 Crimp.....	792.94	
26 24 19 00-0426 EA Incoming Line Cable Space Requirement, 600 MCC, 2 Screw.....	433.30	
26 24 19 00-0427 EA Incoming Line Cable Space Requirement, 600 MCC, 2 Crimp.....	553.18	
26 24 19 00-0428 EA Incoming Line Cable Space Requirement, 600 MCC, 4 Screw.....	553.18	
26 24 19 00-0429 EA Incoming Line Cable Space Requirement, 600 MCC, 4 Crimp.....	791.50	
26 24 19 00-0430 EA Incoming Line Cable Space Requirement, 750 MCC, 2 Screw.....	553.18	
26 24 19 00-0431 EA Incoming Line Cable Space Requirement, 750 MCC, 2 Crimp.....	791.50	
26 24 19 00-0432 EA Incoming Line Cable Space Requirement, 750 MCC, 4 Screw.....	673.06	
26 24 19 00-0433 EA Incoming Line Cable Space Requirement, 750 MCC, 4 Crimp.....	2,182.40	
26 24 19 00-0434 EA Incoming Line Cable Space Requirement, 1,000 MCC, 2 Screw.....	673.06	
26 24 19 00-0435 EA Incoming Line Cable Space Requirement, 1,000 MCC, 2 Crimp.....	791.50	
26 24 19 00-0436 EA Incoming Line Cable Space Requirement, 1,000 MCC, 4 Screw.....	2,182.40	
26 24 19 00-0437 EA Incoming Line Cable Space Requirement, 1,000 MCC, 4 Crimp.....	2,182.40	
26 24 19 00-0438 EA Bus Duct Transition Pull Box.....	853.87	
26 24 19 00-0439 EA Throat And Transition To Substation.....	1,648.39	
26 24 19 00-0440 EA Service Entrance Label.....	356.98	
26 24 19 00-0441 EA Type W To 5 Star - 10" Transition.....	746.19	
26 24 19 00-0442 EA 600 Amperes, Sub Feed Lugs On Main Bus.....	331.23	
26 24 19 00-0443 Standard Structures And Structure Options/Modifications (26 24 19 00-0268)		
26 24 19 00-0444 EA Standard Structure Add For Each Additional 4" Of Structure Width.....	235.73	
26 24 19 00-0445 EA Standard Structure Add For 8" Vertical Wireway In Lieu Of 4".....	235.73	
26 24 19 00-0446 EA Standard Structure Single Corner Section "L", 16" Depth.....	729.23	
26 24 19 00-0447 EA Standard Structure Single Corner Section "L", 21" Depth.....	822.50	
26 24 19 00-0448 EA Standard Structure Unused Space/Future Space.....	70.38	
26 24 19 00-0449 EA Standard Structure NEMA 12 Dustproof.....	189.94	
26 24 19 00-0450 EA Standard Structure Bottom Plate For NEMA 1 Gasket Enclosure.....	39.85	
26 24 19 00-0451 EA Standard Structure 150 Watt Space.....	171.28	
26 24 19 00-0452 EA Standard Structure Thermostat For Space Heater Control.....	403.29	
26 24 19 00-0453 EA Standard Structure Rear Hinged Structure Door, 72" High.....	171.28	
26 24 19 00-0454 EA Standard Structure NEMA 2 Drip Shield On Top Of MCC.....	260.55	
26 24 19 00-0455 EA Standard Structure NEMA 3R N-Walk In Front Mounted.....	3,716.93	
26 24 19 00-0456 EA Standard Structure NEMA 3R N-Walk In Back-to-back.....	4,296.23	
26 24 19 00-0457 EA Standard Structure NEMA 3R Walk-in Aisle Front Mounted.....	4,300.39	
26 24 19 00-0458 Installation Hours For Vertical Sections (26 24 19 00-0268)		
26 24 19 00-0459 EA Install Vertical Section, 230/480 Volt, 1 Section, 600 Amperes.....	433.20	216.60
26 24 19 00-0460 EA Install Vertical Section, 230/480 Volt, 2 Section, 600 Amperes.....	649.79	324.92
26 24 19 00-0461 EA Install Vertical Section, 230/480 Volt, 3 Section, 600 Amperes.....	722.03	361.01



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0462	EA		Install Vertical Section, 230/480 Volt, 4 Section, 600 Amperes.....	866.51	433.22
26 24 19 00-0463	EA		Bolt To Floor, Vertical Section, 230/480 Volt, 600 Amperes	72.20	36.10
26 24 19 00-0464	EA		Install Vertical Section, 230/480 Volt, 1 Section, 800 Amperes.....	433.20	216.60
26 24 19 00-0465	EA		Install Vertical Section, 230/480 Volt, 2 Section, 800 Amperes.....	649.79	324.92
26 24 19 00-0466	EA		Install Vertical Section, 230/480 Volt, 3 Section, 800 Amperes.....	722.03	361.01
26 24 19 00-0467	EA		Install Vertical Section, 230/480 Volt, 4 Section, 800 Amperes.....	866.51	433.22
26 24 19 00-0468	EA		Bolt To Floor, Vertical Section, 230/480 Volt, 800 Amperes	72.20	36.10
26 24 19 00-0469	EA		Install Vertical Section, 230/480 Volt, 1 Section, 1,200 Amperes.....	505.43	252.71
26 24 19 00-0470	EA		Install Vertical Section, 230/480 Volt, 2 Section, 1,200 Amperes.....	649.79	324.92
26 24 19 00-0471	EA		Install Vertical Section, 230/480 Volt, 3 Section, 1,200 Amperes.....	866.51	433.22
26 24 19 00-0472	EA		Install Vertical Section, 230/480 Volt, 4 Section, 1,200 Amperes.....	1,010.71	505.34
26 24 19 00-0473	EA		Bolt To Floor, Vertical Section, 230/480 Volt, 1,200 Amperes	108.30	54.16
26 24 19 00-0474	EA		Install Vertical Section, 230/480 Volt, 1 Section, 1,600 Amperes.....	577.62	288.81
26 24 19 00-0475	EA		Install Vertical Section, 230/480 Volt, 2 Section, 1,600 Amperes.....	794.30	397.11
26 24 19 00-0476	EA		Install Vertical Section, 230/480 Volt, 3 Section, 1,600 Amperes.....	1,010.71	505.34
26 24 19 00-0477	EA		Install Vertical Section, 230/480 Volt, 4 Section, 1,600 Amperes.....	1,155.04	577.55
26 24 19 00-0478	EA		Bolt To Floor, Vertical Section, 230/480 Volt, 1,600 Amperes	144.41	72.20
26 24 19 00-0479	EA		Install Vertical Section, 230/480 Volt, 1 Section, 2,000 Amperes.....	577.62	288.81
26 24 19 00-0480	EA		Install Vertical Section, 230/480 Volt, 2 Section, 2,000 Amperes.....	866.51	433.22
26 24 19 00-0481	EA		Install Vertical Section, 230/480 Volt, 3 Section, 2,000 Amperes.....	1,082.92	541.45
26 24 19 00-0482	EA		Install Vertical Section, 230/480 Volt, 4 Section, 2,000 Amperes.....	1,227.52	613.80
26 24 19 00-0483	EA		Bolt To Floor, Vertical Section, 230/480 Volt, 2,000 Amperes	144.41	72.20
26 24 19 00-0484 Motor Control Centers (26 24 19)					
26 24 19 00-0485 2.4 KV Motor Control Centers (26 24 19 00-0484)					
26 24 19 00-0486	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 100 To 300 Hp	15,324.31	144.41
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	86.64	
26 24 19 00-0487	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 400 Hp.....	15,324.31	144.41
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	86.64	
26 24 19 00-0488	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 600 Hp.....	15,324.31	144.41
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	86.64	
26 24 19 00-0489	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 700 Hp.....	15,360.43	162.46
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	97.48	
26 24 19 00-0490	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,000 Hp.....	16,306.92	180.51
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	108.30	
26 24 19 00-0491	EA		2,400 KV CL 11-202, Squirrel Cage Motor Control, 1,250 Hp.....	16,343.01	198.56
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	119.13	
26 24 19 00-0492	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,500 Hp.....	16,379.11	216.60
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	129.96	
26 24 19 00-0493	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,750 Hp.....	16,451.34	252.71
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	151.63	
26 24 19 00-0494	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,000 Hp.....	16,523.53	288.81
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	173.29	
26 24 19 00-0495	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,250 Hp.....	27,943.59	324.92
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	194.94	
26 24 19 00-0496	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,500 Hp.....	29,983.78	361.01
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	216.61	
26 24 19 00-0497	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 100 Hp	22,787.81	144.41
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	86.64	
26 24 19 00-0498	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 150 Hp	23,736.44	155.24
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	93.14	
26 24 19 00-0499	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 200 Hp	26,971.04	169.68
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	101.81	
26 24 19 00-0500	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 300 Hp	30,027.39	180.51
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	108.30	
26 24 19 00-0501	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 400 Hp	32,660.07	209.38
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	125.64	
26 24 19 00-0502	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 600 Hp	35,788.00	223.82
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	134.30	
26 24 19 00-0503	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 700 Hp	38,914.06	238.27
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	142.95	
26 24 19 00-0504	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 1,000 Hp	42,619.29	259.93
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	155.96	
26 24 19 00-0505	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 1,250 Hp	49,605.31	288.81
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	173.29	
26 24 19 00-0506	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 1,500 Hp	53,748.41	306.86
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	184.13	
26 24 19 00-0507	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 1,750 Hp	82,162.04	361.01
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	216.61	
26 24 19 00-0508	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 2,000 Hp	87,531.22	397.11
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	238.29	
26 24 19 00-0509	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 2,250 Hp	92,201.44	433.22
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	259.95	
26 24 19 00-0510	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 2,500 Hp	100,399.33	469.39
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	281.64	
26 24 19 00-0511	EA		2.4 KV CL 14-202, Synchronous Motor Control, 100 To 300 Hp	21,494.85	144.41
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	86.64	
26 24 19 00-0512	EA		2.4 KV CL 14-202, Synchronous Motor Control, 400 Hp	21,530.97	162.46
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	97.48	
26 24 19 00-0513	EA		2.4 KV CL 14-202, Synchronous Motor Control, 600 Hp	21,567.05	180.51
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	108.30	

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 24 Switchboards And Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0514 EA 2.4 KV CL 14-202, Synchronous Motor Control, 700 Hp.....	21,603.14	198.56
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	119.13	
26 24 19 00-0515 EA 2.4 KV CL 14-202, Synchronous Motor Control, 1,000 Hp.....	21,642.91	216.60
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	129.96	
26 24 19 00-0516 EA 2,400 Volt CL 14-202, Synchronous Motor Control, 1,250 HP.....	21,679.05	234.66
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	140.80	
26 24 19 00-0517 EA 2.4 KV CL 14-202, Synchronous Motor Control, 1,500 Hp.....	21,715.14	252.71
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	151.63	
26 24 19 00-0518 EA 2.4 KV CL 14-202, Synchronous Motor Control, 1,750 Hp.....	21,859.50	324.92
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	194.94	
26 24 19 00-0519 EA 2.4 KV CL 14-202, Synchronous Motor Control, 2,000 Hp.....	37,386.59	361.01
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	216.61	
26 24 19 00-0520 EA 2.4 KV CL 14-202, Synchronous Motor Control, 2,250 Hp.....	37,458.86	397.11
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	238.29	
26 24 19 00-0521 EA 2.4 KV CL 14-202, Synchronous Motor Control, 2,500 Hp.....	39,487.98	433.22
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	259.95	
26 24 19 00-0522 EA Add For Reversing Starters, 100 To 700 HP.....	8,439.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	43.32	
26 24 19 00-0523 EA Add For Reversing Starters, 1,000 To 1,500 Hp.....	8,696.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	43.32	
26 24 19 00-0524 EA Add For Reversing Starters, 1,750 To 2,500 HP.....	13,340.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	43.32	
26 24 19 00-0525 4.8 KV Motor Control Centers <small>(26 24 19 00-0484)</small>		
26 24 19 00-0526 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 100 To 600 HP.....	16,636.60	216.60
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	129.96	
26 24 19 00-0527 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 700 HP.....	16,672.74	234.66
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	140.80	
26 24 19 00-0528 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,000 HP.....	16,708.83	252.71
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	151.63	
26 24 19 00-0529 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,250 HP.....	16,744.95	270.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	162.47	
26 24 19 00-0530 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,500 HP.....	17,682.23	288.81
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	173.29	
26 24 19 00-0531 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,750 HP.....	17,718.38	306.86
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	184.13	
26 24 19 00-0532 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,000 HP.....	17,754.40	324.92
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	194.94	
26 24 19 00-0533 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,250 HP.....	17,790.57	342.96
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	205.79	
26 24 19 00-0534 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,500 HP.....	17,826.64	361.01
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	216.61	
26 24 19 00-0535 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 3,000 HP.....	30,301.70	469.39
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	281.64	
26 24 19 00-0536 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 3,500 HP.....	30,373.62	505.34
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	303.21	
26 24 19 00-0537 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 4,000 HP.....	32,404.58	541.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	324.88	
26 24 19 00-0538 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 4,500 HP.....	32,476.70	577.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	346.51	
26 24 19 00-0539 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 100 HP.....	23,193.36	216.60
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	129.96	
26 24 19 00-0540 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 150 HP.....	23,486.99	234.66
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	140.80	
26 24 19 00-0541 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 200 HP.....	27,403.81	252.71
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	151.63	
26 24 19 00-0542 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 300 HP.....	30,465.42	270.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	162.47	
26 24 19 00-0543 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 400 HP.....	33,076.38	288.81
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	173.29	
26 24 19 00-0544 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 600 HP.....	36,211.59	306.86
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	184.13	
26 24 19 00-0545 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 700 HP.....	39,153.55	324.92
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	194.94	
26 24 19 00-0546 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,000 HP.....	43,042.86	342.96
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	205.79	
26 24 19 00-0547 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,250 HP.....	49,883.99	361.01
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	216.61	
26 24 19 00-0548 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,500 HP.....	54,529.14	379.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	227.44	
26 24 19 00-0549 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,750 HP.....	59,210.42	415.17
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	249.11	
26 24 19 00-0550 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 2,000 HP.....	63,088.66	433.22
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	259.95	
26 24 19 00-0551 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 2,250 HP.....	66,746.08	451.27
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	270.76	
26 24 19 00-0552 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 2,500 HP.....	71,867.74	469.39
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	281.64	
26 24 19 00-0553 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 3,000 HP.....	114,036.26	577.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	346.51	
26 24 19 00-0554 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 3,500 HP.....	126,836.04	613.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	368.26	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0555 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 4,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	152,519.04 389.88	649.82
26 24 19 00-0556 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 4,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	161,356.42 389.88	649.82
26 24 19 00-0557 EA 4.8 KV CL 14-202, Synchronous Motor Control, 100 To 600 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,875.68 151.63	252.71
26 24 19 00-0558 EA 4.8 KV CL 14-202, Synchronous Motor Control, 700 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,911.80 162.47	270.76
26 24 19 00-0559 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,947.87 173.29	288.81
26 24 19 00-0560 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,984.02 184.13	306.86
26 24 19 00-0561 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,958.57 194.94	324.92
26 24 19 00-0562 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,750 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,994.74 205.79	342.96
26 24 19 00-0563 EA 4.8 KV CL 14-202, Synchronous Motor Control, 2,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25,030.81 216.61	361.01
26 24 19 00-0564 EA 4.8 KV CL 14-202, Synchronous Motor Control, 2,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25,066.92 227.44	379.06
26 24 19 00-0565 EA 4.8 KV CL 14-202, Synchronous Motor Control, 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25,103.08 238.29	397.11
26 24 19 00-0566 EA 4.8 KV CL 14-202, Synchronous Motor Control, 3,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25,319.49 303.21	505.34
26 24 19 00-0567 EA 4.8 KV CL 14-202, Synchronous Motor Control, 3,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41,104.03 324.88	541.45
26 24 19 00-0568 EA 4.8 KV CL 14-202, Synchronous Motor Control, 4,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43,125.70 346.51	577.55
26 24 19 00-0569 EA 4.8 KV CL 14-202, Synchronous Motor Control, 4,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43,125.70 346.51	577.55
26 24 19 00-0570 EA Add For Reversing Starters, 100 To 1,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,658.39 43.32	
26 24 19 00-0571 EA Add For Reversing Starters, 1,500 To 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,860.60 43.32	
26 24 19 00-0572 EA Add For Reversing Starters, 3,000 To 4,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,507.57 43.32	
26 24 19 00-0573 2.4/4.8 KV Motor Control Centers, Accessories (26 24 19 00-0484)		
26 24 19 00-0574 EA 2.4/4.8 KV Load Break Disconnect Switch 600 Amp	8,666.00	144.41
26 24 19 00-0575 EA 2.4/4.8 KV Load Break Disconnect Switch 1,200 Amp	10,415.05	216.60
26 24 19 00-0576 EA 2.4/4.8 KV NEMA 3 Weather Resistant	3,410.09	
26 24 19 00-0577 EA 2.4/4.8 KV Space Heaters	183.20	10.83
26 24 19 00-0578 EA 2.4/4.8 KV Potential Transformer Fused	987.93	
26 24 19 00-0579 EA 2.4/4.8 KV Current Transformer 600 Volt, 5 KVA	530.07	
26 24 19 00-0580 EA 2.4/4.8 KV Control Transformer 4 KVA Max	1,578.67	
26 24 19 00-0581 EA 2.4/4.8 KV Pushbuttons Each	101.10	
26 24 19 00-0582 EA 2.4/4.8 KV Selector Switch Each	335.09	
26 24 19 00-0583 EA 2.4/4.8 KV Indicating Light	101.10	
26 24 19 00-0584 EA 2.4/4.8 KV Push To Test Light	306.20	
26 24 19 00-0585 EA 2.4/4.8 KV AC Voltmeter, Switchboard Type	814.61	
26 24 19 00-0586 EA 2.4/4.8 KV AC Ammeter, Switchboard Type	814.61	
26 24 19 00-0587 EA 2.4/4.8 KV Power Factor Meter	2,436.61	
26 24 19 00-0588 EA 2.4/4.8 KV Watt Hr Meter, 2 Element Drawout	1,679.77	
26 24 19 00-0589 EA 2.4/4.8 KV Operation Counter	327.86	10.83
26 24 19 00-0590 EA 2.4/4.8 KV Phase Failure Protection	2,357.15	36.10
26 24 19 00-0591 EA 2.4/4.8 KV Ground Protection	4,502.01	18.05
26 24 19 00-0592 EA 2.4/4.8 KV Synchronous Motor DC Protection	2,544.78	18.05
26 24 19 00-0593 EA 2.4/4.8 KV Lightning Arresters	3,060.90	10.83
26 24 19 00-0594 EA 2.4/4.8 KV Portable Lifting Mechanism	4,430.22	
26 24 19 00-0595 EA 2.4/4.8 KV Auxiliary Timing Relay	458.81	36.10
26 24 19 00-0596 EA 2.4/4.8 KV Auxiliary Control Relay	327.86	36.10
26 24 19 00-0597 Incoming Section And Feeder Air Circuit Breakers (26 24 19 00-0484)		
Note: 3 Pole. Includes structure.		
26 24 19 00-0598 EA Incoming Section MCC, Air Circuit Breaker, 70 - 100 Amp, 14,000 Amp IC, 3-Pole, With Structure Included	994.63	216.65
26 24 19 00-0599 EA Incoming Section MCC, Air Circuit Breaker, 125 - 225 Amp, 22,000 Amp IC, 3-Pole, With Structure Included	1,719.60	383.48
26 24 19 00-0600 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amp, 30,000 Amp IC, 3-Pole, With Structure Included	2,023.78	491.01
26 24 19 00-0601 EA Incoming Section MCC, Air Circuit Breaker, 125 - 600 Amp, 30,000 Amp IC, 3-Pole, With Structure Included	3,270.36	790.67
26 24 19 00-0602 EA Incoming Section MCC, Air Circuit Breaker, 125 - 1,200 Amp, 30,000 Amp IC, 3-Pole, With Structure Included	3,879.19	869.74
26 24 19 00-0603 EA Incoming Section MCC, Air Circuit Breaker, 125 - 2,000 Amp, 30,000 Amp IC, 3-Pole, With Structure Included	5,148.35	964.62
26 24 19 00-0604 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amp, 45,000 Amp IC, 3-Pole, With Structure Included	5,984.03	1,130.66
26 24 19 00-0605 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amp, 100,000 Amp IC, 3-Pole, With Structure Included	10,953.39	1,317.26
26 24 19 00-0606 Main Lugs Only (26 24 19 00-0484)		
26 24 19 00-0607 EA 600 Amp Incoming Section, Main Lugs	706.49	276.74
26 24 19 00-0608 EA 800 Amp Incoming Section, Main Lugs	762.47	276.74
26 24 19 00-0609 EA 1,200 Amp Incoming Section, Main Lugs	1,046.33	434.87
26 24 19 00-0610 EA 2,000 Amp Incoming Section, Main Lugs	2,827.64	790.67
26 24 19 00-0611 EA 3,000 Amp Incoming Section, Main Lugs	4,338.45	1,146.48

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards And Panelboards**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0612	EA	4,000 Amp Incoming Section, Main Lugs.....	6,264.25	1,581.35
26 24 19 00-0613		Incoming Main Circuit Breaker Structure (26 24 19 00-0484) Note: Includes structure, main breaker, 42 KA bus bracing, 600 A tin plated copper bus, NEMA 1 enclosure, 15" cabinet depth, and 1/4" x 2" tin plated copper horizontal ground bus.		
26 24 19 00-0614	EA	225 Amp, Main Circuit Breaker Section	6,022.52	382.61
		For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
		For NEMA 1 With Gaskets, Add	97.00	
		For NEMA 12, Add	245.00	
		For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0615	EA	400 Amp, Main Circuit Breaker Section	13,072.84	491.48
		For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
		For NEMA 1 With Gaskets, Add	97.00	
		For NEMA 12, Add	245.00	
		For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0616	EA	600 Amp, Main Circuit Breaker Section	13,344.00	765.54
		For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
		For NEMA 1 With Gaskets, Add	97.00	
		For NEMA 12, Add	245.00	
		For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0617	EA	800 Amp, Main Circuit Breaker Section	19,249.57	765.54
		For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
		For NEMA 1 With Gaskets, Add	97.00	
		For NEMA 12, Add	245.00	
		For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0618	EA	1,200 Amp, Main Circuit Breaker Section	28,079.02	866.18
		For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
		For NEMA 1 With Gaskets, Add	97.00	
		For NEMA 12, Add	245.00	
		For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0619		Incoming Fusible Main Disconnect Section (26 24 19 00-0484) Note: Includes structure, fuses, 42 KA bus bracing, 600 A tin plated copper bus, NEMA 1 enclosure, 15" cabinet depth, and 1/4" x 2" tin plated copper horizontal ground bus.		
26 24 19 00-0620	EA	200 Amp, Fusible Main Disconnect Section	5,183.70	383.08
		For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
		For NEMA 1 With Gaskets, Add	97.00	
		For NEMA 12, Add	245.00	
		For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0621	EA	400 Amp, Fusible Main Disconnect Section	7,190.75	491.72
		For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
		For NEMA 1 With Gaskets, Add	97.00	
		For NEMA 12, Add	245.00	
		For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0622	EA	600 Amp, Fusible Main Disconnect Section	14,222.83	766.17
		For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
		For NEMA 1 With Gaskets, Add	97.00	
		For NEMA 12, Add	245.00	
		For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0623	EA	800 Amp, Fusible Main Disconnect Section	16,645.40	766.17
		For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
		For NEMA 1 With Gaskets, Add	97.00	
		For NEMA 12, Add	245.00	
		For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0624	EA	1,200 Amp, Fusible Main Disconnect Section	23,633.70	866.97
		For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
		For NEMA 1 With Gaskets, Add	97.00	
		For NEMA 12, Add	245.00	
		For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0625		Circuit Breaker Combination Starters (26 24 19 00-0484)		
26 24 19 00-0626		Class I, Type A (26 24 19 00-0625)		
26 24 19 00-0627	EA	Size 1, Class I, Type A Circuit Breaker Combination Starter	854.08	160.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	91.52	
26 24 19 00-0628	EA	Size 2, Class I, Type A Circuit Breaker Combination Starter	1,000.65	160.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	101.37	
26 24 19 00-0629	EA	Size 3, Class I, Type A Circuit Breaker Combination Starter	1,467.80	227.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	136.32	
26 24 19 00-0630	EA	Size 4, Class I, Type A Circuit Breaker Combination Starter	2,449.45	299.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	179.70	
26 24 19 00-0631	EA	Size 5, Class I, Type A Circuit Breaker Combination Starter	4,524.63	374.78
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	224.63	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0632 Class I, Type B <small>(26 24 19 00-0625)</small>		
26 24 19 00-0633 EA Size 1, Class I, Type B Circuit Breaker Combination Starter .....818.90	818.90	139.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>79.07</i>	
26 24 19 00-0634 EA Size 2, Class I, Type B Circuit Breaker Combination Starter .....959.56	959.56	139.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>89.04</i>	
26 24 19 00-0635 EA Size 3, Class I, Type B Circuit Breaker Combination Starter .....1,418.86	1,418.86	202.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>121.64</i>	
26 24 19 00-0636 EA Size 4, Class I, Type B Circuit Breaker Combination Starter .....2,399.53	2,399.53	274.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>164.72</i>	
26 24 19 00-0637 EA Size 5, Class I, Type B Circuit Breaker Combination Starter .....4,484.37	4,484.37	350.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>212.55</i>	
26 24 19 00-0638 Class I, Type C <small>(26 24 19 00-0625)</small>		
26 24 19 00-0639 EA Size 1, Class I, Type C Circuit Breaker Combination Starter .....879.12	879.12	129.67
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>71.62</i>	
26 24 19 00-0640 EA Size 2, Class I, Type C Circuit Breaker Combination Starter .....1,026.23	1,026.23	129.67
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>84.11</i>	
26 24 19 00-0641 EA Size 3, Class I, Type C Circuit Breaker Combination Starter .....1,536.77	1,536.77	193.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>116.28</i>	
26 24 19 00-0642 EA Size 4, Class I, Type C Circuit Breaker Combination Starter .....2,521.93	2,521.93	268.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>160.71</i>	
26 24 19 00-0643 EA Size 5, Class I, Type C Circuit Breaker Combination Starter .....4,602.08	4,602.08	343.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>205.91</i>	
26 24 19 00-0644 Class II, Type B <small>(26 24 19 00-0625)</small>		
26 24 19 00-0645 EA Size 1, Class II, Type B Circuit Breaker Combination Starter .....833.07	833.07	192.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>108.61</i>	
26 24 19 00-0646 EA Size 2, Class II, Type B Circuit Breaker Combination Starter .....1,188.59	1,188.59	192.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>121.27</i>	
26 24 19 00-0647 EA Size 3, Class II, Type B Circuit Breaker Combination Starter .....1,708.59	1,708.59	256.18
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>153.23</i>	
26 24 19 00-0648 EA Size 4, Class II, Type B Circuit Breaker Combination Starter .....2,857.95	2,857.95	328.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>197.67</i>	
26 24 19 00-0649 EA Size 5, Class II, Type B Circuit Breaker Combination Starter .....5,305.00	5,305.00	400.87
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>241.06</i>	
26 24 19 00-0650 Class II, Type C <small>(26 24 19 00-0625)</small>		
26 24 19 00-0651 EA Size 1, Class II, Type C Circuit Breaker Combination Starter .....1,080.47	1,080.47	181.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>104.03</i>	
26 24 19 00-0652 EA Size 2, Class II, Type C Circuit Breaker Combination Starter .....1,248.17	1,248.17	181.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>113.60</i>	
26 24 19 00-0653 EA Size 3, Class II, Type C Circuit Breaker Combination Starter .....1,831.05	1,831.05	248.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>148.62</i>	
26 24 19 00-0654 EA Size 4, Class II, Type C Circuit Breaker Combination Starter .....2,974.54	2,974.54	320.22
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>191.91</i>	
26 24 19 00-0655 EA Size 5, Class II, Type C Circuit Breaker Combination Starter .....5,433.14	5,433.14	395.34
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>238.16</i>	
26 24 19 00-0656 Fused Disconnect Combination Starter <small>(26 24 19 00-0484)</small>		
26 24 19 00-0657 Class I, Type A <small>(26 24 19 00-0656)</small>		
26 24 19 00-0658 EA Size 1, Class I, Type A Fused Disconnect Combination Starter .....772.62	772.62	147.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>89.04</i>	
26 24 19 00-0659 EA Size 2, Class I, Type A Fused Disconnect Combination Starter .....1,180.48	1,180.48	202.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>121.27</i>	
26 24 19 00-0660 EA Size 3, Class I, Type A Fused Disconnect Combination Starter .....1,917.49	1,917.49	263.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>158.14</i>	
26 24 19 00-0661 EA Size 4, Class I, Type A Fused Disconnect Combination Starter .....2,616.20	2,616.20	369.25
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>222.10</i>	
26 24 19 00-0662 EA Size 5, Class I, Type A Fused Disconnect Combination Starter .....4,710.42	4,710.42	470.45
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>282.38</i>	
26 24 19 00-0663 Class I, Type B <small>(26 24 19 00-0656)</small>		
26 24 19 00-0664 EA Size 1, Class I, Type B Fused Disconnect Combination Starter .....800.66	800.66	132.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>79.07</i>	
26 24 19 00-0665 EA Size 2, Class I, Type B Fused Disconnect Combination Starter .....1,075.77	1,075.77	181.06
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>108.61</i>	
26 24 19 00-0666 EA Size 3, Class I, Type B Fused Disconnect Combination Starter .....1,610.01	1,610.01	241.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>145.35</i>	
26 24 19 00-0667 EA Size 4, Class I, Type B Fused Disconnect Combination Starter .....2,732.36	2,732.36	349.48
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>210.29</i>	
26 24 19 00-0668 EA Size 5, Class I, Type B Fused Disconnect Combination Starter .....4,815.96	4,815.96	444.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>267.12</i>	



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 24 19 00-0669	Class I, Type C <small>(26 24 19 00-0656)</small>		
26 24 19 00-0670	EA Size 1, Class I, Type C Fused Disconnect Combination Starter	858.87	123.35
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	74.03	
26 24 19 00-0671	EA Size 2, Class I, Type C Fused Disconnect Combination Starter	1,152.28	167.62
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	101.37	
26 24 19 00-0672	EA Size 3, Class I, Type C Fused Disconnect Combination Starter	1,770.01	233.25
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	141.19	
26 24 19 00-0673	EA Size 4, Class I, Type C Fused Disconnect Combination Starter	2,891.63	343.95
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	205.91	
26 24 19 00-0674	EA Size 5, Class I, Type C Fused Disconnect Combination Starter	4,542.94	439.61
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	263.56	
26 24 19 00-0675	Class II, Type B <small>(26 24 19 00-0656)</small>		
26 24 19 00-0676	EA Size 1, Class II, Type B Fused Disconnect Combination Starter	996.44	185.01
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	111.05	
26 24 19 00-0677	EA Size 2, Class II, Type B Fused Disconnect Combination Starter	1,293.47	230.88
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	138.23	
26 24 19 00-0678	EA Size 3, Class II, Type B Fused Disconnect Combination Starter	1,902.13	297.30
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	178.08	
26 24 19 00-0679	EA Size 4, Class II, Type B Fused Disconnect Combination Starter	3,155.21	400.87
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	241.06	
26 24 19 00-0680	EA Size 5, Class II, Type B Fused Disconnect Combination Starter	5,546.12	500.49
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	299.50	
26 24 19 00-0681	Class II, Type C <small>(26 24 19 00-0656)</small>		
26 24 19 00-0682	EA Size 1, Class II, Type C Fused Disconnect Combination Starter	1,048.04	173.95
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	104.03	
26 24 19 00-0683	EA Size 2, Class II, Type C Fused Disconnect Combination Starter	1,369.70	218.22
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	130.91	
26 24 19 00-0684	EA Size 3, Class II, Type C Fused Disconnect Combination Starter	2,041.25	283.86
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	170.40	
26 24 19 00-0685	EA Size 4, Class II, Type C Fused Disconnect Combination Starter	3,300.79	391.39
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	235.32	
26 24 19 00-0686	EA Size 5, Class II, Type C Fused Disconnect Combination Starter	5,690.63	484.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	290.69	
26 24 19 00-0687	Space Complete With Bus And Hardware <small>(26 24 19 00-0484)</small>		
26 24 19 00-0688	Circuit Breaker Type <small>(26 24 19 00-0687)</small>		
26 24 19 00-0689	EA Circuit Breaker Type, Size 1 Space Complete With Bus And Hardware	232.80	53.77
26 24 19 00-0690	EA Circuit Breaker Type, Size 2 Space Complete With Bus And Hardware	232.80	53.77
26 24 19 00-0691	EA Circuit Breaker Type, Size 3 Space Complete With Bus And Hardware	347.03	78.27
26 24 19 00-0692	EA Circuit Breaker Type, Size 4 Space Complete With Bus And Hardware	403.92	102.79
26 24 19 00-0693	EA Circuit Breaker Type, Size 5 Space Complete With Bus And Hardware	691.28	156.56
26 24 19 00-0694	Fused Disconnect Type <small>(26 24 19 00-0687)</small>		
26 24 19 00-0695	EA Fused Disconnect Type, Size 1 Space Complete With Bus And Hardware	232.80	53.77
26 24 19 00-0696	EA Fused Disconnect Type, Size 2 Space Complete With Bus And Hardware	302.93	78.27
26 24 19 00-0697	EA Fused Disconnect Type, Size 3 Space Complete With Bus And Hardware	425.50	102.79
26 24 19 00-0698	EA Fused Disconnect Type, Size 4 Space Complete With Bus And Hardware	751.50	156.56
26 24 19 00-0699	EA Fused Disconnect Type, Size 5 Space Complete With Bus And Hardware	1,040.04	227.71
26 24 19 00-0700	Blank Space For Future Expansion <small>(26 24 19 00-0687)</small>		
	Note: Factory modified no labor costs.		
26 24 19 00-0701	EA Blank Space For Future Expansion, Size 1 Factory Modified, No Crew Costs	125.66	
26 24 19 00-0702	EA Blank Space For Future Expansion, Size 2 Factory Modified, No Crew Costs	125.66	
26 24 19 00-0703	EA Blank Space For Future Expansion, Size 3 Factory Modified, No Crew Costs	190.52	
26 24 19 00-0704	EA Blank Space For Future Expansion, Size 4 Factory Modified, No Crew Costs	190.52	
26 24 19 00-0705	EA Blank Space For Future Expansion, Size 5 Factory Modified, No Crew Costs	379.01	
26 24 19 00-0706	Structure Combination Of Starters To 72" High <small>(26 24 19 00-0687)</small>		
26 24 19 00-0707	EA Structure Combination Of Starters To 72" High	2,875.06	416.14
26 24 19 00-0708	Motor Control Center Basic Distribution Section <small>(26 24 19 00-0484)</small>		
26 24 19 00-0709	EA 20" Wide Basic Section With Vertical Wireway	4,510.88	1,083.70
	<i>For 20" Cabinet Depth, Add</i>	108.00	
	<i>For 800 Amperes, Tin Plated Copper Bus, Add</i>	182.00	
	<i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i>	334.00	
	<i>For 1,600 Amperes, Tin Plated Copper Bus, Add</i>	402.00	
	<i>For 2,000 Amperes, Tin Plated Copper Bus, Add</i>	506.00	
	<i>For NEMA 1 With Gasket, Add</i>	97.00	
	<i>For NEMA 12, Add</i>	245.00	
	<i>For 600 Amperes, Tin Plated Copper Vertical, Add</i>	210.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0710 EA 25"-35" Wide Basic Section (No Vertical Wireway).....	4,510.88	1,083.70
For 20" Cabinet Depth, Add	108.00	
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For 1,600 Amperes, Tin Plated Copper Bus, Add	402.00	
For 2,000 Amperes, Tin Plated Copper Bus, Add	506.00	
For NEMA 1 With Gasket, Add	97.00	
For NEMA 12, Add	245.00	
For 600 Amperes, Tin Plated Copper Vertical, Add	210.00	
26 24 19 00-0711 EA 25" Wide Basic Section With 9" Wide Vertical Wireway.....	5,063.08	1,083.70
For 20" Cabinet Depth, Add	108.00	
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For 1,600 Amperes, Tin Plated Copper Bus, Add	402.00	
For 2,000 Amperes, Tin Plated Copper Bus, Add	506.00	
For NEMA 1 With Gasket, Add	97.00	
For NEMA 12, Add	245.00	
For 600 Amperes, Tin Plated Copper Vertical, Add	210.00	
26 24 19 00-0712 EA Corner Section.....	5,063.08	1,083.70
For 20" Cabinet Depth, Add	108.00	
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For 1,600 Amperes, Tin Plated Copper Bus, Add	402.00	
For 2,000 Amperes, Tin Plated Copper Bus, Add	506.00	
For NEMA 1 With Gasket, Add	97.00	
For NEMA 12, Add	245.00	
For 600 Amperes, Tin Plated Copper Vertical, Add	210.00	
26 24 19 00-0713 Motor Control Center Starters With HMCP Circuit Breaker (26 24 19 00-0484)		
Note: Includes door, unit support pan, heater elements, and NEMA 1 with gasket, or NEMA 12 enclosure. Line voltages of 208 V, 240 V, 480 V, and 600 V.		
26 24 19 00-0714 FVNR Starters With HMCP Circuit Breaker (26 24 19 00-0713)		
26 24 19 00-0715 EA Class 1, Type A, Size 1 FVNR Starters With HMCP Circuit Breaker	1,265.22	152.21
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	91.31	
26 24 19 00-0716 EA Class 1, Type A, Size 2 FVNR Starters With HMCP Circuit Breaker	1,408.69	168.81
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	101.28	
26 24 19 00-0717 EA Class 1, Type A, Size 3 FVNR Starters With HMCP Circuit Breaker	2,490.51	226.92
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	136.16	
26 24 19 00-0718 EA Class 1, Type A, Size 4 FVNR Starters With HMCP Circuit Breaker	3,634.39	299.19
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	179.54	
26 24 19 00-0719 EA Class 1, Type A, Size 5 FVNR Starters With HMCP Circuit Breaker	8,511.56	373.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	224.37	
26 24 19 00-0720 EA Class 1, Type A, Size 6 FVNR Starters With HMCP Circuit Breaker	20,275.39	373.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	224.37	
26 24 19 00-0721 EA Class 1, Type B, Size 1 FVNR Starters With HMCP Circuit Breaker	1,293.56	131.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	78.98	
26 24 19 00-0722 EA Class 1, Type B, Size 2 FVNR Starters With HMCP Circuit Breaker	1,459.07	148.25
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	88.95	
26 24 19 00-0723 EA Class 1, Type B, Size 3 FVNR Starters With HMCP Circuit Breaker	2,568.11	202.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	121.44	
26 24 19 00-0724 EA Class 1, Type B, Size 4 FVNR Starters With HMCP Circuit Breaker	3,655.09	274.36
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	164.63	
26 24 19 00-0725 EA Class 1, Type B, Size 5 FVNR Starters With HMCP Circuit Breaker	8,542.54	354.22
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	212.55	
26 24 19 00-0726 EA Class 1, Type B, Size 6 FVNR Starters With HMCP Circuit Breaker	20,432.95	354.22
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	212.55	
26 24 19 00-0727 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker (26 24 19 00-0713)		
26 24 19 00-0728 EA Class 1, Type A, Size 1 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	2,065.62	190.48
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	114.26	
26 24 19 00-0729 EA Class 1, Type A, Size 2 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	2,550.99	210.71
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	126.44	
26 24 19 00-0730 EA Class 1, Type A, Size 3 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	4,251.18	283.22
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	169.92	
26 24 19 00-0731 EA Class 1, Type A, Size 4 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	7,396.29	374.39
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	224.63	
26 24 19 00-0732 EA Class 1, Type A, Size 5 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	13,509.86	468.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	281.05	
26 24 19 00-0733 EA Class 1, Type B, Size 1 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	2,119.22	164.46
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	98.67	
26 24 19 00-0734 EA Class 1, Type B, Size 2 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	2,627.05	185.42
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	111.26	
26 24 19 00-0735 EA Class 1, Type B, Size 3 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	4,353.49	253.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	152.05	
26 24 19 00-0736 EA Class 1, Type B, Size 4 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	7,439.45	343.15
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	205.91	
26 24 19 00-0737 EA Class 1, Type B, Size 5 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	13,565.01	443.17
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	265.92	
26 24 19 00-0738 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker (26 24 19 00-0713)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0739 EA Class 1, Type A, Size 1 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,276.74 114.26	190.48
26 24 19 00-0740 EA Class 1, Type A, Size 2 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,284.29 126.44	210.71
26 24 19 00-0741 EA Class 1, Type A, Size 3 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,282.18 169.92	283.22
26 24 19 00-0742 EA Class 1, Type A, Size 4 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,563.09 224.63	374.39
26 24 19 00-0743 EA Class 1, Type A, Size 5 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,373.40 281.05	468.40
26 24 19 00-0744 EA Class 1, Type B, Size 1 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,330.34 98.67	164.46
26 24 19 00-0745 EA Class 1, Type B, Size 2 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,360.35 111.26	185.42
26 24 19 00-0746 EA Class 1, Type B, Size 3 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,384.49 152.05	253.41
26 24 19 00-0747 EA Class 1, Type B, Size 4 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,606.25 205.91	343.15
26 24 19 00-0748 EA Class 1, Type B, Size 5 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,428.55 265.92	443.17
26 24 19 00-0749 Motor Control Center Starters With Fusible Disconnect (26 24 19 00-0484) Note: Includes fuses, door, unit support pan, heater elements, and NEMA 1 with gasket, or NEMA 12 enclosure. Line voltages of 208 V, 240 V, 480 V, and 600 V.		
26 24 19 00-0750 FVNR Starters With Fusible Disconnect (26 24 19 00-0749)		
26 24 19 00-0751 EA Class 1, Type A, Size 1 FVNR Starters With Fusible Disconnect	1,001.95	148.41
26 24 19 00-0752 EA Class 1, Type A, Size 2 FVNR Starters With Fusible Disconnect	1,299.98	201.70
26 24 19 00-0753 EA Class 1, Type A, Size 3 FVNR Starters With Fusible Disconnect	2,221.73	262.82
26 24 19 00-0754 EA Class 1, Type A, Size 4 FVNR Starters With Fusible Disconnect	3,800.21	370.20
26 24 19 00-0755 EA Class 1, Type A, Size 5 FVNR Starters With Fusible Disconnect	7,836.54	470.61
26 24 19 00-0756 EA Class 1, Type A, Size 6 FVNR Starters With Fusible Disconnect	20,396.91	470.61
26 24 19 00-0757 EA Class 1, Type B, Size 1 FVNR Starters With Fusible Disconnect	1,036.86	131.57
26 24 19 00-0758 EA Class 1, Type B, Size 2 FVNR Starters With Fusible Disconnect	1,349.42	180.67
26 24 19 00-0759 EA Class 1, Type B, Size 3 FVNR Starters With Fusible Disconnect	2,307.18	242.26
26 24 19 00-0760 EA Class 1, Type B, Size 4 FVNR Starters With Fusible Disconnect	3,831.19	350.50
26 24 19 00-0761 EA Class 1, Type B, Size 5 FVNR Starters With Fusible Disconnect	7,856.03	445.22
26 24 19 00-0762 EA Class 1, Type B, Size 6 FVNR Starters With Fusible Disconnect	20,543.07	445.22
26 24 19 00-0763 Two Speed 2-Winding (TS2W) With Fusible Disconnect (26 24 19 00-0749)		
26 24 19 00-0764 EA Class 1, Type A, Size 1 Two Speed 2-Winding (TS2W) With Fusible Disconnect	1,777.63	185.81
26 24 19 00-0765 EA Class 1, Type A, Size 2 Two Speed 2-Winding (TS2W) With Fusible Disconnect	2,481.76	252.14
26 24 19 00-0766 EA Class 1, Type A, Size 3 Two Speed 2-Winding (TS2W) With Fusible Disconnect	3,888.29	328.37
26 24 19 00-0767 EA Class 1, Type A, Size 4 Two Speed 2-Winding (TS2W) With Fusible Disconnect	8,315.90	464.05
26 24 19 00-0768 EA Class 1, Type A, Size 5 Two Speed 2-Winding (TS2W) With Fusible Disconnect	13,685.87	543.03
26 24 19 00-0769 EA Class 1, Type B, Size 1 Two Speed 2-Winding (TS2W) With Fusible Disconnect	1,839.60	164.46
26 24 19 00-0770 EA Class 1, Type B, Size 2 Two Speed 2-Winding (TS2W) With Fusible Disconnect	2,555.49	225.66
26 24 19 00-0771 EA Class 1, Type B, Size 3 Two Speed 2-Winding (TS2W) With Fusible Disconnect	3,999.78	303.14
26 24 19 00-0772 EA Class 1, Type B, Size 4 Two Speed 2-Winding (TS2W) With Fusible Disconnect	8,368.08	437.33
26 24 19 00-0773 EA Class 1, Type B, Size 5 Two Speed 2-Winding (TS2W) With Fusible Disconnect	13,729.53	512.12
26 24 19 00-0774 Two Speed 1-Winding (TS1W) With Fusible Disconnect (26 24 19 00-0749)		
26 24 19 00-0775 EA Class 1, Type A, Size 1 Two Speed 1-Winding (TS1W) With Fusible Disconnect	2,095.73	185.81
26 24 19 00-0776 EA Class 1, Type A, Size 2 Two Speed 1-Winding (TS1W) With Fusible Disconnect	3,226.32	252.14
26 24 19 00-0777 EA Class 1, Type A, Size 3 Two Speed 1-Winding (TS1W) With Fusible Disconnect	5,940.40	328.37
26 24 19 00-0778 EA Class 1, Type A, Size 4 Two Speed 1-Winding (TS1W) With Fusible Disconnect	8,743.78	464.05
26 24 19 00-0779 EA Class 1, Type A, Size 5 Two Speed 1-Winding (TS1W) With Fusible Disconnect	16,764.03	543.03
26 24 19 00-0780 EA Class 1, Type B, Size 1 Two Speed 1-Winding (TS1W) With Fusible Disconnect	2,158.63	164.46
26 24 19 00-0781 EA Class 1, Type B, Size 2 Two Speed 1-Winding (TS1W) With Fusible Disconnect	3,300.04	225.66
26 24 19 00-0782 EA Class 1, Type B, Size 3 Two Speed 1-Winding (TS1W) With Fusible Disconnect	6,051.89	303.14
26 24 19 00-0783 EA Class 1, Type B, Size 4 Two Speed 1-Winding (TS1W) With Fusible Disconnect	8,795.95	437.33
26 24 19 00-0784 EA Class 1, Type B, Size 5 Two Speed 1-Winding (TS1W) With Fusible Disconnect	16,807.70	512.12
26 24 19 00-0785 Tin Plated Copper Bus Bar And Ground Bus Bar Splice Kit (26 24 19 00-0484) Note: Per section. Labor is included in basic distribution section.		
26 24 19 00-0786 EA 600 Amp Horizontal Tin Plated Copper Bus Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	233.74 5.94	
26 24 19 00-0787 EA 800 Amp Horizontal Tin Plated Copper Bus Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	288.16 5.94	
26 24 19 00-0788 EA 1,200 Amp Horizontal Tin Plated Copper Bus Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	346.54 7.13	
26 24 19 00-0789 EA 1,600 Amp Horizontal Tin Plated Copper Bus Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	453.51 7.13	
26 24 19 00-0790 EA 2,000 Amp Horizontal Tin Plated Copper Bus Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	765.24 8.32	
26 24 19 00-0791 EA 1/4" x 2" Horizontal Tin Plated Copper Ground Bus Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	132.19 4.75	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 24 19 00-0792	Disconnect Switch For Motor Control Centers (26 24 19 00-0484)	
26 24 19 00-0793	3 Pole Circuit Breaker Disconnect For Motor Control Center (26 24 19 00-0792)	
	Note: Includes door, unit support pan, inverse time (Thermal Magnetic) circuit breaker, and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Class 1 type A (no starters).	
26 24 19 00-0794	EA 150 Amp Rating, 15 To 100 Amp Trip Range, 3 Pole Circuit Breaker Disconnect.....	674.64 114.25
26 24 19 00-0795	EA 150 Amp Rating, 125 To 150 Amp Trip Range, 3 Pole Circuit Breaker Disconnect.....	1,193.77 126.51
26 24 19 00-0796	EA 225 Amp Rating, 70 To 225 Amp Trip Range, 3 Pole Circuit Breaker Disconnect.....	1,453.50 170.39
26 24 19 00-0797	EA 400 Amp Rating, 125 To 400 Amp Trip Range, 3 Pole Circuit Breaker Disconnect.....	2,422.24 224.55
26 24 19 00-0798	EA 600 Amp Rating, 300 To 600 Amp Trip Range, 3 Pole Circuit Breaker Disconnect.....	4,204.20 280.69
26 24 19 00-0799	EA 800 Amp Rating, 400 To 800 Amp Trip Range, 3 Pole Circuit Breaker Disconnect.....	4,803.03 280.69
26 24 19 00-0800	EA 1,200 Amp Rating, 600 To 1,200 Amp Trip Range, 3 Pole Circuit Breaker Disconnect.....	9,935.75 351.45
26 24 19 00-0801	Fusible Disconnect Switch For Motor Control Center (26 24 19 00-0792)	
	Note: Includes door, unit support pan, fuses and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Class 1 type A (no starters).	
26 24 19 00-0802	EA 30 Amperes Switch Rating, Fusible Disconnect Switch With 30 Amperes Fuse Clips.....	686.64 111.09
26 24 19 00-0803	EA 60 Amperes Switch Rating, Fusible Disconnect Switch With 60 Amperes Fuse Clips.....	795.47 151.42
26 24 19 00-0804	EA 100 Amperes Switch Rating, Fusible Disconnect Switch With 100 Amperes Fuse Clips.....	1,099.62 193.71
26 24 19 00-0805	EA 200 Amperes Switch Rating, Fusible Disconnect Switch With 200 Amperes Fuse Clips.....	2,107.54 277.53
26 24 19 00-0806	EA 400 Amperes Switch Rating, Fusible Disconnect Switch With 400 Amperes Fuse Clips.....	3,840.42 352.96
26 24 19 00-0807	EA 600 Amperes Switch Rating, Fusible Disconnect Switch With 600 Amperes Fuse Clips.....	9,132.56 352.96
26 24 19 00-0808	EA 800 Amperes Switch Rating, Fusible Disconnect Switch With 800 Amperes Fuse Clips.....	11,286.56 441.20
26 24 19 00-0809	EA 1,200 Amperes Switch Rating, Fusible Disconnect Switch With 1,200 Amperes Fuse Clips.....	16,826.41 441.20
26 24 19 00-0810	Control Circuit Transformer (26 24 19 00-0484)	
26 24 19 00-0811	EA Control Circuit Transformer, Size 1 Factory Installed.....	67.04
26 24 19 00-0812	EA Control Circuit Transformer, Size 2 Factory Installed.....	67.04
26 24 19 00-0813	EA Control Circuit Transformer, Size 3 Factory Installed.....	129.11
26 24 19 00-0814	EA Control Circuit Transformer, Size 4 Factory Installed.....	129.11
26 24 19 00-0815	EA Control Circuit Transformer, Size 5 Factory Installed.....	179.37
26 24 19 00-0816	EA Control Circuit Fuse And Holder Small Dim, Dual Element Time Delay.....	42.79 8.95
26 24 19 00-0817	Cover Mounted Control Devices (26 24 19 00-0484)	
26 24 19 00-0818	EA Control Device, 2 Unit Push Button Station Cover Mounted.....	99.99 15.82
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.89
26 24 19 00-0819	EA Control Device, 2-3 Unit Selector Switch Cover Mounted.....	110.70 15.82
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.35
26 24 19 00-0820	EA Control Device, Pilot Light Cover Mounted.....	96.68 15.82
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.40
26 24 19 00-0821	EA Control Device, Hand-Off-Auto Switch Cover Mounted With Pilot Light.....	247.05 53.77
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.40
26 24 19 00-0822	EA Auxiliary Contact Add Per Starter.....	329.56 20.48
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.29
26 24 19 00-0823	Extra Interlocks (26 24 19 00-0484)	
	Note: Per contact.	
26 24 19 00-0824	EA Extra Interlocks, Class I, Type A Per Contact.....	63.92 10.27
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.40
26 24 19 00-0825	EA Extra Interlocks, Class I, Type B Per Contact.....	91.95 10.27
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.40
26 24 19 00-0826	EA Extra Interlocks, Class I, Type C Per Contact.....	104.66 10.27
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.18
26 24 19 00-0827	EA Extra Interlocks, Class II, Type B Per Contact.....	94.94 10.27
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.94
26 24 19 00-0828	EA Extra Interlocks, Class II, Type C Per Contact.....	102.11 10.27
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.73
26 24 19 00-0829	Special Cabinet Provisions (26 24 19 00-0484)	
26 24 19 00-0830	EA Provisions For Bus Duct Entrance Special Cabinet Provisions.....	839.23
26 24 19 00-0831	Nameplate Requirements (26 24 19 00-0484)	
26 24 19 00-0832	EA Special Cabinet Nameplate Requirements.....	29.80
26 24 19 00-0833	Auxiliary Relays (26 24 19 00-0484)	
26 24 19 00-0834	EA Industrial Control Relay, 10 Amperes, Class A600 With 2 Contacts.....	149.95 19.80
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.88
26 24 19 00-0835	EA Timing Relay, Solid State, DPDT 0.1-10 Sec Variable, Off-Delay.....	140.99 17.82
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.88
26 24 19 00-0836	EA General Purpose Control Relay, 240 Volt AC, 10 Amperes, With Base.....	74.09 17.82
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.88
26 24 19 00-0837	Motor Control Center Accessories (26 24 19 00-0484)	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 24 19 00-0838 Lighting Transformer With Circuit Breaker (26 24 19 00-0837)
 Note: For 240 V, 480 V, or 600 V primary. Includes door, unit support pan, and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure for MCC only.

26 24 19 00-0839 EA	1 Phase, 5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	4,682.16	253.86
26 24 19 00-0840 EA	1 Phase, 7.5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	4,867.99	264.03
26 24 19 00-0841 EA	1 Phase, 10 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	5,329.33	284.33
26 24 19 00-0842 EA	1 Phase, 15 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	6,736.14	304.64
26 24 19 00-0843 EA	1 Phase, 25 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	9,115.99	324.95
26 24 19 00-0844 EA	1 Phase, 37.5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	11,221.51	365.57
26 24 19 00-0845 EA	1 Phase, 50 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	14,796.08	406.19
26 24 19 00-0846 EA	3 Phase, 10 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	8,574.19	335.11
26 24 19 00-0847 EA	3 Phase, 15 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	9,314.38	365.57
26 24 19 00-0848 EA	3 Phase, 25 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	10,661.31	406.19
26 24 19 00-0849 EA	3 Phase, 30 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	11,299.50	446.81
26 24 19 00-0850 EA	3 Phase, 37.5 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	13,668.81	487.43
26 24 19 00-0851 EA	3 Phase, 45 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	14,086.28	528.04

26 24 19 00-0852 Bolt-On Lighting Panel (26 24 19 00-0837)
 Note: Includes door, T-handle, unit support pan, neutral bar (10 KA IC RMS), and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. For MCC only.

26 24 19 00-0853 EA	18 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt	1,733.34	411.47
26 24 19 00-0854 EA	30 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt	2,642.81	716.19
26 24 19 00-0855 EA	42 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt	3,498.38	968.97
26 24 19 00-0856 EA	18 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt	1,800.81	445.22
26 24 19 00-0857 EA	30 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt	2,612.34	700.93
26 24 19 00-0858 EA	42 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt	3,619.50	1,029.54
26 24 19 00-0859 EA	18 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt	3,099.43	477.25
26 24 19 00-0860 EA	30 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt	4,022.13	766.17
26 24 19 00-0861 EA	42 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt	4,967.87	1,029.54
26 24 19 00-0862 EA	18 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt	3,174.50	514.73
26 24 19 00-0863 EA	30 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt	4,022.13	766.17
26 24 19 00-0864 EA	42 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt	5,034.29	1,062.74

26 24 19 00-0865 Factory Installed Bolt-On Branch Circuit Breaker (26 24 19 00-0837)
 Note: For MCC lighting panel only.

26 24 19 00-0866 EA	15 To 30 Amperes, 1 Pole, Bolt-On Branch Circuit Breaker	17.89	
26 24 19 00-0867 EA	15 To 30 Amperes, 1 Pole (GFI) Bolt-On Branch Circuit Breaker	258.64	
26 24 19 00-0868 EA	15 To 50 Amperes, 2 Pole, Bolt-On Branch Circuit Breaker	34.97	
26 24 19 00-0869 EA	60 To 100 Amperes, 2 Pole, Bolt-On Branch Circuit Breaker	80.52	
26 24 19 00-0870 EA	15 To 50 Amperes, 3 Pole, Bolt-On Branch Circuit Breaker	94.34	
26 24 19 00-0871 EA	60 To 100 Amperes, 3 Pole, Bolt-On Branch Circuit Breaker	143.14	

26 24 19 00-0872 Blank Unit Door (BUD) (26 24 19 00-0837)
 Note: With NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Factory installed.

26 24 19 00-0873 EA	6" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	68.97	
26 24 19 00-0874 EA	12" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	82.76	
26 24 19 00-0875 EA	18" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	124.15	
26 24 19 00-0876 EA	24" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	165.53	
26 24 19 00-0877 EA	30" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	248.29	
26 24 19 00-0878 EA	48" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	289.67	
26 24 19 00-0879 EA	72" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	331.06	

26 25 Enclosed Bus Assemblies (26 20)

26 25 13 Low-Voltage Busways (26 25)

26 25 13 00-0001 Plug-In Bus Duct (26 25 13)
 Note: Based on an average of 100' horizontal run with a 15' maximum mounting height. Each 100' of bus duct includes 2 elbows, 1 end cap, and switchboard stub. Excludes hangers with anchors and hardware support.

26 25 13 00-0002 600 Volt, 3-Phase, 3-Wire, Copper Conductors (26 25 13 00-0001)

26 25 13 00-0003 LF	225 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	262.86	23.72
	For Up To 25, Add	65.72	
	For >25 To 50, Add	39.43	
	For >50 To 100, Add	19.71	
26 25 13 00-0004 LF	400 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	378.14	23.72
	For Up To 25, Add	94.54	
	For >25 To 50, Add	56.72	
	For >50 To 100, Add	28.36	
26 25 13 00-0005 LF	600 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	481.55	31.62
	For Up To 25, Add	120.39	
	For >25 To 50, Add	72.23	
	For >50 To 100, Add	36.12	
26 25 13 00-0006 LF	800 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	672.20	31.62
	For Up To 25, Add	168.05	
	For >25 To 50, Add	100.83	
	For >50 To 100, Add	50.42	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0007 LF 1,000 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	708.67	39.53
<i>For Up To 25, Add</i>	177.17	
<i>For >25 To 50, Add</i>	106.30	
<i>For >50 To 100, Add</i>	53.15	
26 25 13 00-0008 LF 1,350 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	995.98	39.53
<i>For Up To 25, Add</i>	249.00	
<i>For >25 To 50, Add</i>	149.40	
<i>For >50 To 100, Add</i>	74.70	
26 25 13 00-0009 LF 1,600 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,169.91	41.51
<i>For Up To 25, Add</i>	292.48	
<i>For >25 To 50, Add</i>	175.49	
<i>For >50 To 100, Add</i>	87.74	
26 25 13 00-0010 LF 2,000 Amp Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,430.91	42.70
<i>For Up To 25, Add</i>	357.73	
<i>For >25 To 50, Add</i>	214.64	
<i>For >50 To 100, Add</i>	107.32	
26 25 13 00-0011 LF 2,500 Amp Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,772.20	45.07
<i>For Up To 25, Add</i>	443.05	
<i>For >25 To 50, Add</i>	265.83	
<i>For >50 To 100, Add</i>	132.92	
26 25 13 00-0012 LF 3,000 Amp Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	2,045.85	52.58
<i>For Up To 25, Add</i>	511.46	
<i>For >25 To 50, Add</i>	306.88	
<i>For >50 To 100, Add</i>	153.44	
26 25 13 00-0013 LF 4,000 Amp Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	2,370.47	57.32
<i>For Up To 25, Add</i>	592.62	
<i>For >25 To 50, Add</i>	355.57	
<i>For >50 To 100, Add</i>	177.79	
26 25 13 00-0014 277/480 Volt, 3-Phase, 4-Wire, 100% Neutral, Copper Conductors (26 25 13 00-0001)		
26 25 13 00-0015 LF 225 Amp Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	444.26	23.72
<i>For Up To 25, Add</i>	111.07	
<i>For >25 To 50, Add</i>	66.64	
<i>For >50 To 100, Add</i>	33.32	
26 25 13 00-0016 LF 400 Amp Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	647.04	23.72
<i>For Up To 25, Add</i>	161.76	
<i>For >25 To 50, Add</i>	97.06	
<i>For >50 To 100, Add</i>	48.53	
26 25 13 00-0017 LF 600 Amp Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	731.63	31.62
<i>For Up To 25, Add</i>	182.91	
<i>For >25 To 50, Add</i>	109.74	
<i>For >50 To 100, Add</i>	54.87	
26 25 13 00-0018 LF 800 Amp Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	934.16	31.62
<i>For Up To 25, Add</i>	233.54	
<i>For >25 To 50, Add</i>	140.12	
<i>For >50 To 100, Add</i>	70.06	
26 25 13 00-0019 LF 1,000 Amp Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,142.92	39.53
<i>For Up To 25, Add</i>	285.73	
<i>For >25 To 50, Add</i>	171.44	
<i>For >50 To 100, Add</i>	85.72	
26 25 13 00-0020 LF 1,350 Amp Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,487.76	39.53
<i>For Up To 25, Add</i>	371.94	
<i>For >25 To 50, Add</i>	223.16	
<i>For >50 To 100, Add</i>	111.58	
26 25 13 00-0021 LF 1,600 Amp Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,928.36	40.96
<i>For Up To 25, Add</i>	482.09	
<i>For >25 To 50, Add</i>	289.25	
<i>For >50 To 100, Add</i>	144.63	
26 25 13 00-0022 LF 2,000 Amp Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	2,327.88	42.70
<i>For Up To 25, Add</i>	581.97	
<i>For >25 To 50, Add</i>	349.18	
<i>For >50 To 100, Add</i>	174.59	
26 25 13 00-0023 LF 2,500 Amp Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	2,893.51	44.67
<i>For Up To 25, Add</i>	723.38	
<i>For >25 To 50, Add</i>	434.03	
<i>For >50 To 100, Add</i>	217.01	
26 25 13 00-0024 LF 3,000 Amp Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	3,339.71	52.58
<i>For Up To 25, Add</i>	834.93	
<i>For >25 To 50, Add</i>	500.96	
<i>For >50 To 100, Add</i>	250.48	
26 25 13 00-0025 LF 4,000 Amp Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	3,874.34	57.32
<i>For Up To 25, Add</i>	968.59	
<i>For >25 To 50, Add</i>	581.15	
<i>For >50 To 100, Add</i>	290.58	
26 25 13 00-0026 Cable Tap Boxes (26 25 13 00-0001)		
26 25 13 00-0027 600 Volt, 3-Phase, 3-Wire, Copper Conductors (26 25 13 00-0026)		
26 25 13 00-0028 EA 225 Amp Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,240.51	110.69
26 25 13 00-0029 EA 400 Amp Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,299.04	110.69
26 25 13 00-0030 EA 600 Amp Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,475.23	150.23
26 25 13 00-0031 EA 800 Amp Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,622.80	150.23
26 25 13 00-0032 EA 1,000 Amp Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,804.65	197.66

26 Electrical
26 20 Low-Voltage Electrical Distribution
 26 25 Enclosed Bus Assemblies



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0033	EA		1,350 Amp Cable Tap Box, 600 Volt, 3 Phase, 3 Wire.....	3,069.74	197.66
26 25 13 00-0034			277/480 Volt, 3-Phase, 4-Wire, 100% Neutral, Copper Conductors (26 25 13 00-0026)		
26 25 13 00-0035	EA		225 Amp Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	2,299.04	217.44
26 25 13 00-0036	EA		400 Amp Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	2,484.30	217.44
26 25 13 00-0037	EA		600 Amp Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	2,640.13	296.51
26 25 13 00-0038	EA		800 Amp Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	2,964.28	296.51
26 25 13 00-0039	EA		1,000 Amp Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	3,103.13	395.34
26 25 13 00-0040	EA		1,350 Amp Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	3,535.57	395.34
26 25 13 00-0041			Bus Duct Plug-In Circuit Breaker (26 25 13 00-0001)		
26 25 13 00-0042			240 Volt, 3-Phase (26 25 13 00-0041)		
26 25 13 00-0043	EA		60 Amperes, 240 Volt, 3 Phase, Bus Duct Plug-In Circuit Breaker	985.08	79.07
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.25	
26 25 13 00-0044	EA		100 Amperes, 240 Volt, 3 Phase, Bus Duct Plug-In Circuit Breaker	2,008.00	79.07
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	55.52	
26 25 13 00-0045			600 Volt, 3-Phase (26 25 13 00-0041)		
26 25 13 00-0046	EA		60 Amperes, 600 Volt, 3 Phase, Bus Duct Plug-in Circuit Breaker	1,967.10	79.07
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.25	
26 25 13 00-0047	EA		100 Amperes, 600 Volt, 3 Phase, Bus Duct Plug-in Circuit Breaker	2,548.64	79.07
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	55.52	
26 25 13 00-0048			120/208 Volt, 3-Phase, 4-Wire (26 25 13 00-0041)		
26 25 13 00-0049	EA		60 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Bus Duct Plug-in Circuit Breaker	1,134.99	94.88
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.42	
26 25 13 00-0050	EA		100 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Bus Duct Plug-in Circuit Breaker	1,351.58	94.88
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	61.77	
26 25 13 00-0051			277/480 Volt, 3-Phase, 4-Wire (26 25 13 00-0041)		
26 25 13 00-0052	EA		60 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	1,310.41	94.88
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.42	
26 25 13 00-0053	EA		100 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	2,038.46	94.88
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	61.77	
26 25 13 00-0054	EA		225 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	2,895.80	328.13
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	142.21	
26 25 13 00-0055	EA		400 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	6,959.78	328.13
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	308.86	
26 25 13 00-0056	EA		600 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	7,642.07	948.81
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	429.71	
26 25 13 00-0057	EA		800 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	9,209.63	948.81
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	760.26	
26 25 13 00-0058			Bus Duct Plug-In Fusible Switch (26 25 13 00-0001)		
26 25 13 00-0059			240 Volt, 3-Pole, 3-Fuse (26 25 13 00-0058)		
26 25 13 00-0060	EA		30 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	982.66	79.07
26 25 13 00-0061	EA		60 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,071.93	79.07
26 25 13 00-0062	EA		100 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,491.75	94.88
26 25 13 00-0063	EA		200 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,508.90	189.77
26 25 13 00-0064	EA		400 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	6,402.94	426.96
26 25 13 00-0065	EA		600 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	9,455.89	743.23
26 25 13 00-0066			600 Volt, 3-Pole, 3-Fuse (26 25 13 00-0058)		
26 25 13 00-0067	EA		30 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,030.77	86.97
26 25 13 00-0068	EA		60 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,117.33	86.97
26 25 13 00-0069	EA		100 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,511.17	86.97
26 25 13 00-0070	EA		200 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,583.08	181.86
26 25 13 00-0071	EA		400 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	6,381.82	411.15
26 25 13 00-0072	EA		600 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	9,605.64	790.67
26 25 13 00-0073	EA		800 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	16,012.58	1,027.88
26 25 13 00-0074			120/208 Volt, 4-pole, 3 Fuse (26 25 13 00-0058)		
26 25 13 00-0075	EA		30 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,140.38	102.79
26 25 13 00-0076	EA		60 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,213.80	102.79
26 25 13 00-0077	EA		100 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,642.48	102.79
26 25 13 00-0078	EA		200 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,787.59	213.48
26 25 13 00-0079	EA		400 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	7,005.47	474.40
26 25 13 00-0080	EA		600 AAmperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	10,168.89	727.42
26 25 13 00-0081			277/480 Volt, 4-pole, 3-Fuse (26 25 13 00-0058)		



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
26 25 13 00-0082	EA 30 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,180.72	102.79
26 25 13 00-0083	EA 60 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,254.14	87.21
26 25 13 00-0084	EA 100 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,759.00	118.60
26 25 13 00-0085	EA 200 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,911.49	213.48
26 25 13 00-0086	EA 400 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	7,005.47	474.40
26 25 13 00-0087	EA 600 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	10,168.89	727.42
26 25 13 00-0088	EA 800 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	16,293.01	964.62
26 25 13 00-0089	Non-Segregated Bus Duct <small>(26 25 13)</small> Note: Based on an average of 100' horizontal run with a 15' maximum mounting height. Each 100' of bus duct includes 2 elbows, 1 end cap, and switchboard stub. Excludes hangers with anchors and hardware support.		
26 25 13 00-0090	600 Volt, 3 Phase, 3 Wire, Totally Enclosed Non-Ventilated, Copper Conductors <small>(26 25 13 00-0089)</small> Note: Hazardous or seismic locations.		
26 25 13 00-0091	LF 1,200 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Non-Segregated Bus Duct	1,523.64	33.21
	For Up To 25, Add	380.91	
	For >25 To 50, Add	228.55	
	For >50 To 100, Add	114.27	
26 25 13 00-0092	LF 1,600 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Non-Segregated Bus Duct	1,692.32	35.58
	For Up To 25, Add	423.08	
	For >25 To 50, Add	253.85	
	For >50 To 100, Add	126.92	
26 25 13 00-0093	LF 2,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Non-Segregated Bus Duct	2,258.27	41.12
	For Up To 25, Add	564.57	
	For >25 To 50, Add	338.74	
	For >50 To 100, Add	169.37	
26 25 13 00-0094	LF 2,500 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Non-Segregated Bus Duct	2,507.39	49.03
	For Up To 25, Add	626.85	
	For >25 To 50, Add	376.11	
	For >50 To 100, Add	188.05	
26 25 13 00-0095	LF 3,200 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Non-Segregated Bus Duct	3,483.35	56.93
	For Up To 25, Add	870.84	
	For >25 To 50, Add	522.50	
	For >50 To 100, Add	261.25	
26 25 13 00-0096	LF 4,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Non-Segregated Bus Duct	5,017.82	71.16
	For Up To 25, Add	1,254.46	
	For >25 To 50, Add	752.67	
	For >50 To 100, Add	376.34	
26 25 13 00-0097	LF 5,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Non-Segregated Bus Duct	5,452.80	84.60
	For Up To 25, Add	1,363.20	
	For >25 To 50, Add	817.92	
	For >50 To 100, Add	408.96	
26 25 13 00-0098	LF 6,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Non-Segregated Bus Duct	6,186.37	98.04
	For Up To 25, Add	1,546.59	
	For >25 To 50, Add	927.96	
	For >50 To 100, Add	463.98	
26 25 13 00-0099	600 Volt, 3 Phase, 4 Wire, Totally Enclosed Non-Ventilated, Copper Conductors <small>(26 25 13 00-0089)</small> Note: Hazardous or seismic locations.		
26 25 13 00-0100	LF 1,200 Amperes, 600 Volt, 3 Phase, 4 Wire Copper Conductors, Non-Segregated Bus Duct	1,960.56	33.21
	For Up To 25, Add	490.14	
	For >25 To 50, Add	294.08	
	For >50 To 100, Add	147.04	
26 25 13 00-0101	LF 1,600 Amperes, 600 Volt, 3 Phase, 4 Wire Copper Conductors, Non-Segregated Bus Duct	2,178.24	35.58
	For Up To 25, Add	544.56	
	For >25 To 50, Add	326.74	
	For >50 To 100, Add	163.37	
26 25 13 00-0102	LF 2,000 Amperes, 600 Volt, 3 Phase, 4 Wire Copper Conductors, Non-Segregated Bus Duct	2,910.79	41.12
	For Up To 25, Add	727.70	
	For >25 To 50, Add	436.62	
	For >50 To 100, Add	218.31	
26 25 13 00-0103	LF 2,500 Amperes, 600 Volt, 3 Phase, 4 Wire Copper Conductors, Non-Segregated Bus Duct	3,230.15	49.03
	For Up To 25, Add	807.54	
	For >25 To 50, Add	484.52	
	For >50 To 100, Add	242.26	
26 25 13 00-0104	LF 3,200 Amperes, 600 Volt, 3 Phase, 4 Wire Copper Conductors, Non-Segregated Bus Duct	4,493.57	56.93
	For Up To 25, Add	1,123.39	
	For >25 To 50, Add	674.04	
	For >50 To 100, Add	337.02	
26 25 13 00-0105	LF 4,000 Amperes, 600 Volt, 3 Phase, 4 Wire Copper Conductors, Non-Segregated Bus Duct	6,479.66	71.16
	For Up To 25, Add	1,619.92	
	For >25 To 50, Add	971.95	
	For >50 To 100, Add	485.97	
26 25 13 00-0106	LF 5,000 Amperes, 600 Volt, 3 Phase, 4 Wire Copper Conductors, Non-Segregated Bus Duct	7,037.95	84.60
	For Up To 25, Add	1,759.49	
	For >25 To 50, Add	1,055.69	
	For >50 To 100, Add	527.85	
26 25 13 00-0107	LF 6,000 Amperes, 600 Volt, 3 Phase, 4 Wire Copper Conductors, Non-Segregated Bus Duct	7,983.04	98.04
	For Up To 25, Add	1,995.76	
	For >25 To 50, Add	1,197.46	
	For >50 To 100, Add	598.73	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 25 Enclosed Bus Assemblies**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 25 16 Low-Voltage Cablebus Systems (26 25)

26 25 16 00-0001	Feeder Bus Duct <small>(26 25 16)</small> Note: Based on an average of 100' horizontal run with a 15' maximum mounting height. Each 100' of bus duct includes 2 elbows, 1 end cap, and switchboard stub. Excludes hangers with anchors and hardware support.		
26 25 16 00-0002	600 Volt, 3 Phase, 3 Wire, Ventilated Low Impedance <small>(26 25 16 00-0001)</small> Note: Copper conductors.		
26 25 16 00-0003	LF 800 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	818.70	33.21
	For Up To 25, Add	204.68	
	For >25 To 50, Add	122.81	
	For >50 To 100, Add	61.40	
26 25 16 00-0004	LF 1,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	828.00	33.21
	For Up To 25, Add	207.00	
	For >25 To 50, Add	124.20	
	For >50 To 100, Add	62.10	
26 25 16 00-0005	LF 1,350 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,089.78	33.21
	For Up To 25, Add	272.45	
	For >25 To 50, Add	163.47	
	For >50 To 100, Add	81.73	
26 25 16 00-0006	LF 1,600 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,312.70	33.21
	For Up To 25, Add	328.18	
	For >25 To 50, Add	196.91	
	For >50 To 100, Add	98.45	
26 25 16 00-0007	LF 2,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,607.05	33.21
	For Up To 25, Add	401.76	
	For >25 To 50, Add	241.06	
	For >50 To 100, Add	120.53	
26 25 16 00-0008	LF 3,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	2,191.54	79.07
	For Up To 25, Add	547.89	
	For >25 To 50, Add	328.73	
	For >50 To 100, Add	164.37	
26 25 16 00-0009	LF 4,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	3,037.17	79.07
	For Up To 25, Add	759.29	
	For >25 To 50, Add	455.58	
	For >50 To 100, Add	227.79	
26 25 16 00-0010	LF 5,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	3,593.04	79.07
	For Up To 25, Add	898.26	
	For >25 To 50, Add	538.96	
	For >50 To 100, Add	269.48	
26 25 16 00-0011	LF 6,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	4,431.68	79.07
	For Up To 25, Add	1,107.92	
	For >25 To 50, Add	664.75	
	For >50 To 100, Add	332.38	
26 25 16 00-0012	277/480 Volt, 3 Phase, 4 Wire, Half Neutral, Ventilated <small>(26 25 16 00-0001)</small> Note: Low impedance, copper conductors.		
26 25 16 00-0013	LF 800 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	942.43	35.58
	For Up To 25, Add	235.61	
	For >25 To 50, Add	141.36	
	For >50 To 100, Add	70.68	
26 25 16 00-0014	LF 1,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	954.16	35.58
	For Up To 25, Add	238.54	
	For >25 To 50, Add	143.12	
	For >50 To 100, Add	71.56	
26 25 16 00-0015	LF 1,350 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,233.27	35.58
	For Up To 25, Add	308.32	
	For >25 To 50, Add	184.99	
	For >50 To 100, Add	92.50	
26 25 16 00-0016	LF 1,600 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,462.39	35.58
	For Up To 25, Add	365.60	
	For >25 To 50, Add	219.36	
	For >50 To 100, Add	109.68	
26 25 16 00-0017	LF 2,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,768.59	35.58
	For Up To 25, Add	442.15	
	For >25 To 50, Add	265.29	
	For >50 To 100, Add	132.64	
26 25 16 00-0018	LF 3,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	2,724.62	60.88
	For Up To 25, Add	681.16	
	For >25 To 50, Add	408.69	
	For >50 To 100, Add	204.35	
26 25 16 00-0019	LF 4,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	3,418.35	60.88
	For Up To 25, Add	854.59	
	For >25 To 50, Add	512.75	
	For >50 To 100, Add	256.38	
26 25 16 00-0020	LF 5,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	4,043.41	113.07
	For Up To 25, Add	1,010.85	
	For >25 To 50, Add	606.51	
	For >50 To 100, Add	303.26	
26 25 16 00-0021	LF 6,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	4,994.82	113.07
	For Up To 25, Add	1,248.71	
	For >25 To 50, Add	749.22	
	For >50 To 100, Add	374.61	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 27 Low-Voltage Distribution Equipment (26 20)

26 27 13 Electricity Metering (26 27)

26 27 13 00-0001 Revenue Metering (26 27 13)

26 27 13 00-0002 Meter Socket Base (26 27 13 00-0001)
Note: NEMA 3R.

26 27 13 00-0003	EA	100 Amperes, 1 Phase, 3 Wire, 4 Terminal Meter Socket With Bypass.....	204.77	51.39
26 27 13 00-0004	EA	100 Amperes, 1 Phase, 3 Wire, 5 Terminal Meter Socket With Bypass.....	218.49	51.39
26 27 13 00-0005	EA	200 Amperes, 1 Phase, 3 Wire, 4 Terminal Meter Socket With Bypass.....	277.35	63.26
26 27 13 00-0006	EA	200 Amperes, 1 Phase, 3 Wire, 5 Terminal Meter Socket With Bypass.....	281.25	63.26
26 27 13 00-0007	EA	200 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release.....	570.57	71.16
26 27 13 00-0008	EA	320 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release.....	766.93	79.07
26 27 13 00-0009	EA	400 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release.....	1,951.93	86.97
26 27 13 00-0010	EA	Combination Motor And Current Transformer Cabinet, 15 To 30 Amperes, 13 Terminal, Underground, With Test Switch And Transformer, Socket Base	2,086.16	395.34

26 27 13 00-0011 Meter Device (26 27 13 00-0001)
Note: Direct read, with 15 minute demand.

26 27 13 00-0012	EA	100 To 200 Amperes, 120 Volt, Or 240 Volt, 1 Phase, KWH Meter.....	217.01	15.82
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.73	
26 27 13 00-0013	EA	200 Amperes, 120 Volt, Or 240 Volt, 3 Phase, KWH Meter	626.59	15.84
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.90	

26 27 13 00-0014 Current Transformer Enclosure (26 27 13 00-0001)

26 27 13 00-0015	EA	18" x 24" x 9", NEMA 3R, Screwed Cover, Current Transformer Enclosure	415.83	102.79
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26 27 13 00-0016 120/240 Volt Meter Center And Main Breaker, Indoor Housing (26 27 13 00-0001)

26 27 13 00-0017 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max., 2 Pole (26 27 13 00-0016)

26 27 13 00-0018	EA	3 Meters And Main, 120/240 Volt, 800 Amp Bus, 4 Jaw Sockets, 125 Amp Max	853.15	49.42
26 27 13 00-0019	EA	4 Meters And Main, 120/240 Volt, 800 Amp Bus, 4 Jaw Sockets, 125 Amp Max	1,125.84	59.30
26 27 13 00-0020	EA	5 Meters And Main, 120/240 Volt, 800 Amp Bus, 4 Jaw Sockets, 125 Amp Max	1,397.04	69.18
26 27 13 00-0021	EA	6 Meters And Main, 120/240 Volt, 800 Amp Bus, 4 Jaw Sockets, 125 Amp Max	1,619.44	79.07
26 27 13 00-0022	EA	7 Meters And Main, 120/240 Volt, 800 Amp Bus, 4 Jaw Sockets, 125 Amp Max	2,115.48	88.95
26 27 13 00-0023	EA	8 Meters And Main, 120/240 Volt, 800 Amp Bus, 4 Jaw Sockets, 125 Amp Max	2,283.14	98.83
26 27 13 00-0024	EA	10 Meters And Main, 120/240 Volt, 800 Amp Bus, 4 Jaw Sockets, 125 Amp Max	2,662.88	118.60

26 27 13 00-0025 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max., 2 Pole (26 27 13 00-0016)

26 27 13 00-0026	EA	3 Meters And Main, 120/240 Volt, 1,200 Amp Bus, 4 Jaw Sockets, 200 Amp Max	1,592.69	49.42
26 27 13 00-0027	EA	4 Meters And Main, 120/240 Volt, 1,200 Amp Bus, 4 Jaw Sockets, 200 Amp Max	2,100.55	59.30
26 27 13 00-0028	EA	6 Meters And Main, 120/240 Volt, 1,200 Amp Bus, 4 Jaw Sockets, 200 Amp Max	2,894.41	79.07
26 27 13 00-0029	EA	7 Meters And Main, 120/240 Volt, 1,200 Amp Bus, 4 Jaw Sockets, 200 Amp Max	3,209.99	88.95
26 27 13 00-0030	EA	8 Meters And Main, 120/240 Volt, 1,200 Amp Bus, 4 Jaw Sockets, 200 Amp Max	4,043.22	98.83

26 27 13 00-0031 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0016)

26 27 13 00-0032	EA	3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,309.78	69.18
26 27 13 00-0033	EA	4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,725.94	79.07
26 27 13 00-0034	EA	5 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,115.48	88.95
26 27 13 00-0035	EA	6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,490.21	98.83
26 27 13 00-0036	EA	7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,145.97	108.72
26 27 13 00-0037	EA	8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,298.88	118.60
26 27 13 00-0038	EA	10 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,092.71	138.36

26 27 13 00-0039 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0016)

26 27 13 00-0040	EA	3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,046.35	69.18
26 27 13 00-0041	EA	4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,687.33	79.07
26 27 13 00-0042	EA	6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,791.78	98.83
26 27 13 00-0043	EA	7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,062.99	108.72
26 27 13 00-0044	EA	8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,206.84	118.60

26 27 13 00-0045 120/208 Volt Meter Center And Main Breaker, Indoor Housing (26 27 13 00-0001)

26 27 13 00-0046 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max., 2 Pole (26 27 13 00-0045)

26 27 13 00-0047	EA	3 Meters And Main, 120/208 Volt, 800 Amp Bus, 5 Jaw Sockets, 125 Amp Max	926.17	59.30
26 27 13 00-0048	EA	4 Meters And Main, 120/208 Volt, 800 Amp Bus, 5 Jaw Sockets, 125 Amp Max	1,215.12	69.18
26 27 13 00-0049	EA	5 Meters And Main, 120/208 Volt, 800 Amp Bus, 5 Jaw Sockets, 125 Amp Max	1,502.60	79.07
26 27 13 00-0050	EA	6 Meters And Main, 120/208 Volt, 800 Amp Bus, 5 Jaw Sockets, 125 Amp Max	1,745.72	88.95
26 27 13 00-0051	EA	7 Meters And Main, 120/208 Volt, 800 Amp Bus, 5 Jaw Sockets, 125 Amp Max	2,150.02	98.83

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 27 Low-Voltage Distribution Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 13 00-0052 EA 8 Meters And Main, 120/208 Volt, 800 Amp Bus, 5 Jaw Sockets, 125 Amp Max	2,317.70	108.72
26 27 13 00-0053 EA 10 Meters And Main, 120/208 Volt, 800 Amp Bus, 5 Jaw Sockets, 125 Amp Max	2,860.13	128.48
26 27 13 00-0054 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0045)</small>		
26 27 13 00-0055 EA 3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,671.62	59.30
26 27 13 00-0056 EA 4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,209.06	69.18
26 27 13 00-0057 EA 6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,195.20	88.95
26 27 13 00-0058 EA 7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,510.76	98.83
26 27 13 00-0059 EA 8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,255.30	108.72
26 27 13 00-0060 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0045)</small>		
26 27 13 00-0061 EA 3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,382.81	79.07
26 27 13 00-0062 EA 4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,804.89	88.95
26 27 13 00-0063 EA 5 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,238.79	98.83
26 27 13 00-0064 EA 6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,613.54	108.72
26 27 13 00-0065 EA 7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,298.90	118.60
26 27 13 00-0066 EA 8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,451.75	128.48
26 27 13 00-0067 EA 10 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,304.80	148.25
26 27 13 00-0068 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0045)</small>		
26 27 13 00-0069 EA 3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,140.09	79.07
26 27 13 00-0070 EA 4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,825.44	88.95
26 27 13 00-0071 EA 6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,063.02	108.72
26 27 13 00-0072 EA 7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,245.48	118.60
26 27 13 00-0073 EA 8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,404.12	128.48
26 27 13 00-0074 120/240 Volt Meter Center And Main Breaker, NEMA 3R Housing <small>(26 27 13 00-0001)</small>		
26 27 13 00-0075 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>		
26 27 13 00-0076 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	853.15	49.42
26 27 13 00-0077 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,125.84	59.30
26 27 13 00-0078 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,619.44	79.07
26 27 13 00-0079 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,115.48	88.95
26 27 13 00-0080 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,623.32	98.83
26 27 13 00-0081 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>		
26 27 13 00-0082 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,592.68	49.42
26 27 13 00-0083 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,100.54	59.30
26 27 13 00-0084 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,042.30	79.07
26 27 13 00-0085 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,357.89	88.95
26 27 13 00-0086 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,043.22	98.83
26 27 13 00-0087 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>		
26 27 13 00-0088 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,309.78	69.18
26 27 13 00-0089 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,725.94	79.07
26 27 13 00-0090 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,490.21	98.83
26 27 13 00-0091 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,145.97	108.72
26 27 13 00-0092 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,298.88	118.60
26 27 13 00-0093 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>		
26 27 13 00-0094 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,046.36	69.18
26 27 13 00-0095 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,687.33	79.07
26 27 13 00-0096 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,791.78	98.83
26 27 13 00-0097 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,062.99	108.72
26 27 13 00-0098 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,206.87	118.60
26 27 13 00-0099 120/208 Volt Meter Center And Main Breaker, NEMA 3R Housing <small>(26 27 13 00-0001)</small>		
26 27 13 00-0100 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0101 EA 3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	926.17	59.30
26 27 13 00-0102 EA 4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,215.12	69.18
26 27 13 00-0103 EA 6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,745.72	88.95



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Distribution Equipment	26 27	

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 27 13 00-0104	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,297.93	98.83
26 27 13 00-0105	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,613.51	108.72
26 27 13 00-0106 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole ^(26 27 13 00-0099)				
26 27 13 00-0107	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,671.61	59.90
26 27 13 00-0108	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,209.05	69.18
26 27 13 00-0109	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,047.29	88.95
26 27 13 00-0110	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,362.85	98.83
26 27 13 00-0111	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,255.27	108.72
26 27 13 00-0112 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole ^(26 27 13 00-0099)				
26 27 13 00-0113	EA	3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,382.79	79.07
26 27 13 00-0114	EA	4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,804.88	88.95
26 27 13 00-0115	EA	6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,613.51	108.72
26 27 13 00-0116	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,298.88	118.60
26 27 13 00-0117	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,451.75	128.48
26 27 13 00-0118 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole ^(26 27 13 00-0099)				
26 27 13 00-0119	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,140.07	79.07
26 27 13 00-0120	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,825.43	88.95
26 27 13 00-0121	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,062.99	108.72
26 27 13 00-0122	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,245.48	118.60
26 27 13 00-0123	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,404.12	128.48
26 27 13 00-0124 Watt/Hour Meters ^(26 27 13)				
26 27 13 00-0125	EA	Single Phase M-90 Meter, Socket, NEMA 3R Enclosure	894.40	47.44
26 27 13 00-0126	EA	Three Phase M-90 Meter/Main Breaker Combination With Socket, NEMA 3R Enclosure	2,764.20	94.88
26 27 13 00-0127	EA	Three Phase M-90 Meter In Line Secondary With Socket, NEMA 3R Enclosure	1,448.78	71.16
26 27 13 00-0128	EA	Three Phase M-90 Meter, Primary Side Transformer Mount With Socket Totally Enclosed, NEMA 3R Enclosure	1,786.57	71.16
26 27 13 00-0129	EA	Three Phase M-90 Meter, Primary Side Pole Mount With Socket, NEMA 3R Enclosure	1,498.40	71.16
26 27 13 00-0130	EA	C.T. For M-90 Meter On Primary Side, NEMA 3R Enclosure	1,022.72	65.62
26 27 13 00-0131	EA	P.T. For M-90 Meter On Primary Side, NEMA 3R Enclosure	1,744.86	118.60
26 27 13 00-0132 Watt/Hour Meter Systems ^(26 27 13) Note: Includes NEMA 3R enclosure with C.T. and NEMA 3R C.T. enclosure. systems with main breakers include an additional NEMA 3R enclosure.				
26 27 13 00-0133 Watt/Hour Meter System Without Main Breaker ^(26 27 13 00-0132)				
26 27 13 00-0134	EA	400 Amperes System; 200 Amperes M-90 Meter And Enclosure	4,377.90	474.48
26 27 13 00-0135	EA	600 To 800 Amperes System; 200 Amperes M-90 Meter And Enclosure	5,175.08	474.48
26 27 13 00-0136 Watt/Hour Meter System With Main Breaker ^(26 27 13 00-0132)				
26 27 13 00-0137	EA	400 Amperes System; 400 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	7,877.94	474.48
26 27 13 00-0138	EA	600 Amperes System; 600 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	9,616.24	474.48
26 27 13 00-0139	EA	800 Amperes System; 800 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	10,353.44	474.48
26 27 16 Electrical Cabinets And Enclosures ^(26 27) Note: Can be used as enclosure or pull/junction boxes.				
26 27 16 00-0001 NEMA 1 Enclosures, Lockable ^(26 27 16)				
26 27 16 00-0002 Hinged Cover, Galvanized Steel NEMA 1 Enclosures ^(26 27 16 00-0001)				
26 27 16 00-0003 4" Depth, Hinged Cover, Galvanized Steel NEMA 1 Enclosures ^(26 27 16 00-0002)				
26 27 16 00-0004	EA	6" x 4" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	50.59	15.82
26 27 16 00-0005	EA	6" x 6" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	56.78	17.39
26 27 16 00-0006	EA	8" x 6" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	63.03	18.97
26 27 16 00-0007	EA	8" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	73.58	22.14
26 27 16 00-0008	EA	10" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	80.20	23.72
26 27 16 00-0009	EA	10" x 10" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	87.32	25.30
26 27 16 00-0010	EA	12" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	87.06	25.30
26 27 16 00-0011	EA	12" x 10" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	94.35	26.88
26 27 16 00-0012	EA	12" x 12" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	102.01	28.47
26 27 16 00-0013	EA	16" x 12" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	132.16	37.95
26 27 16 00-0014	EA	16" x 16" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	160.35	45.86
26 27 16 00-0015	EA	18" x 12" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	152.23	44.27
26 27 16 00-0016 6" Depth, Hinged Cover, Galvanized Steel NEMA 1 Enclosures ^(26 27 16 00-0002)				
26 27 16 00-0017	EA	6" x 6" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	63.52	18.97

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 27 Low-Voltage Distribution Equipment



MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 27 16 00-0018	EA	8" x 8" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	77.24	22.14
26 27 16 00-0019	EA	10" x 8" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	92.14	26.88
26 27 16 00-0020	EA	10" x 10" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	99.62	28.47
26 27 16 00-0021	EA	12" x 10" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	107.27	30.05
26 27 16 00-0022	EA	12" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	115.25	31.62
26 27 16 00-0023	EA	16" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	146.23	41.12
26 27 16 00-0024	EA	16" x 16" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	177.19	50.60
26 27 16 00-0025	EA	18" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	170.85	49.03
26 27 16 00-0026	EA	18" x 18" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	222.56	63.26
26 27 16 00-0027	EA	24" x 18" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	286.75	72.74
26 27 16 00-0028	EA	24" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	328.17	79.07
26 27 16 00-0029	EA	30" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	365.89	83.81
26 27 16 00-0030	EA	36" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	399.64	86.97
26 27 16 00-0031	EA	24-1/2" x 12-1/2" x 6-1/2", Hinged Cover, Galvanized Steel NEMA 1 Enclosure (Control Products MH3803L).....	258.40	63.26
26 27 16 00-0032		Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0001)		
26 27 16 00-0033		3" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0034	EA	4" x 4" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	34.64	11.07
26 27 16 00-0035	EA	6" x 6" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	49.51	15.82
26 27 16 00-0036	EA	8" x 6" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	55.24	17.39
26 27 16 00-0037		4" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0038	EA	4" x 4" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	38.71	12.65
26 27 16 00-0039	EA	6" x 4" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	48.00	15.82
26 27 16 00-0040	EA	6" x 6" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	53.63	17.39
26 27 16 00-0041	EA	8" x 6" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	59.35	18.97
26 27 16 00-0042	EA	8" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	69.25	22.14
26 27 16 00-0043	EA	10" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	75.24	23.72
26 27 16 00-0044	EA	10" x 10" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	81.56	25.30
26 27 16 00-0045	EA	12" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	81.32	25.30
26 27 16 00-0046	EA	12" x 10" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	87.90	26.88
26 27 16 00-0047	EA	12" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	94.67	28.47
26 27 16 00-0048	EA	16" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	123.81	37.95
26 27 16 00-0049	EA	16" x 16" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	153.40	47.44
26 27 16 00-0050	EA	18" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	142.33	44.27
26 27 16 00-0051	EA	18" x 18" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	184.38	56.93
26 27 16 00-0052	EA	24" x 24" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	266.58	71.16
26 27 16 00-0053		6" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0054	EA	6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	59.68	18.97
26 27 16 00-0055	EA	8" x 6" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	65.85	20.56
26 27 16 00-0056	EA	8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	75.90	23.72
26 27 16 00-0057	EA	10" x 8" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	86.17	26.88
26 27 16 00-0058	EA	10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	92.85	28.47
26 27 16 00-0059	EA	12" x 10" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	99.61	30.05
26 27 16 00-0060	EA	12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	106.63	31.62
26 27 16 00-0061	EA	16" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	136.50	41.12
26 27 16 00-0062	EA	16" x 16" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	167.71	50.60
26 27 16 00-0063	EA	18" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	159.36	49.03
26 27 16 00-0064	EA	18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	207.21	63.26
26 27 16 00-0065	EA	24" x 18" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	259.02	72.74
26 27 16 00-0066	EA	24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	296.99	79.07
26 27 16 00-0067	EA	30" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	320.72	83.81
26 27 16 00-0068	EA	36" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	350.97	86.97
26 27 16 00-0069		8" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0070	EA	8" x 8" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	86.17	26.88
26 27 16 00-0071	EA	12" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	117.62	34.79
26 27 16 00-0072	EA	16" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	149.52	44.27
26 27 16 00-0073	EA	16" x 16" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	185.57	55.35
26 27 16 00-0074	EA	18" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	177.34	53.77
26 27 16 00-0075	EA	18" x 18" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	219.69	66.42
26 27 16 00-0076	EA	24" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	244.94	75.91
26 27 16 00-0077	EA	24" x 18" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	284.35	80.65
26 27 16 00-0078	EA	24" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	327.51	86.97
26 27 16 00-0079	EA	30" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	348.51	91.72
26 27 16 00-0080	EA	30" x 30" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	366.20	94.88
26 27 16 00-0081	EA	36" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	375.98	94.88
26 27 16 00-0082		10" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0083	EA	18" x 12" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	201.29	60.09
26 27 16 00-0084	EA	18" x 18" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	264.96	77.48
26 27 16 00-0085	EA	24" x 12" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	268.07	82.23
26 27 16 00-0086	EA	24" x 18" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	348.40	88.56



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0087 EA 24" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure	401.09	98.04
26 27 16 00-0088 EA 30" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure	445.37	101.21
26 27 16 00-0089 EA 36" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure	475.16	105.95
26 27 16 00-0090 12" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0091 EA 18" x 18" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	292.53	85.39
26 27 16 00-0092 EA 24" x 12" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	291.18	90.14
26 27 16 00-0093 EA 24" x 18" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	383.04	98.04
26 27 16 00-0094 EA 24" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	437.79	107.53
26 27 16 00-0095 EA 30" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	491.54	112.27
26 27 16 00-0096 EA 36" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	518.49	117.02
26 27 16 00-0097 NEMA 1 Enclosures For Up To 6 Boards, Lockable (26 27 16)		
26 27 16 00-0098 4.5" Depth, Hinged Cover, Powder Coated Steel, NEMA 1 Enclosures (26 27 16 00-0097)		
26 27 16 00-0099 EA 24" High x 18" Wide x 4.5" Deep, 18 Gauge, Powder Coated Steel, NEMA 1 Enclosure (RS2 Technologies NCL-12)	720.27	69.58
26 27 16 00-0100 NEMA 12 Enclosures, Lockable (26 27 16) Note: Dust-tight enclosures.		
26 27 16 00-0101 Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0100)		
26 27 16 00-0102 4" Depth, Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0101)		
26 27 16 00-0103 EA 4" x 4" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	73.42	12.65
26 27 16 00-0104 EA 6" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	95.48	17.39
26 27 16 00-0105 EA 8" x 8" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	118.03	22.14
26 27 16 00-0106 EA 10" x 8" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	127.82	23.72
26 27 16 00-0107 EA 12" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	143.70	25.30
26 27 16 00-0108 EA 12" x 10" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	154.84	26.88
26 27 16 00-0109 6" Depth, Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0101)		
26 27 16 00-0110 EA 6" x 6" x 6" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	106.05	18.97
26 27 16 00-0111 EA 8" x 6" x 6" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	116.89	20.56
26 27 16 00-0112 Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0100)		
26 27 16 00-0113 4" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0112)		
26 27 16 00-0114 EA 4" x 4" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	150.68	12.65
26 27 16 00-0115 EA 6" x 6" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	180.31	17.39
26 27 16 00-0116 EA 8" x 6" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	204.04	18.97
26 27 16 00-0117 EA 8" x 8" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	233.35	22.14
26 27 16 00-0118 EA 10" x 8" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	239.82	23.72
26 27 16 00-0119 EA 10" x 10" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	283.79	25.30
26 27 16 00-0120 EA 12" x 10" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	304.76	26.88
26 27 16 00-0121 EA 12" x 12" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	347.22	28.47
26 27 16 00-0122 6" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0112)		
26 27 16 00-0123 EA 6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	219.97	18.97
26 27 16 00-0124 EA 8" x 6" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	248.85	20.56
26 27 16 00-0125 EA 8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	270.99	23.72
26 27 16 00-0126 EA 10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	320.43	28.47
26 27 16 00-0127 EA 12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	347.84	31.62
26 27 16 00-0128 EA 16" x 14" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	483.60	41.12
26 27 16 00-0129 EA 18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	749.50	63.26
26 27 16 00-0130 EA 24" x 16" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	983.82	72.74
26 27 16 00-0131 EA 24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	1,109.81	79.07
26 27 16 00-0132 8" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0112)		
26 27 16 00-0133 EA 24" x 18" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure	1,024.87	80.65
26 27 16 00-0134 EA 24" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure	1,182.33	86.97
26 27 16 00-0135 EA 30" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure	1,300.44	91.72
26 27 16 00-0136 EA 30" x 30" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure	1,435.07	94.88
26 27 16 00-0137 EA 36" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure	1,415.04	94.88
26 27 16 00-0138 Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0100)		
26 27 16 00-0139 8" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0138)		
26 27 16 00-0140 EA 60" x 48" x 8" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	4,563.40	128.48

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 27 16 00-0141		10" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures <small>(26 27 16 00-0138)</small>		
26 27 16 00-0142	EA	60" x 48" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	4,605.55	142.32
26 27 16 00-0143	EA	60" x 60" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	5,284.83	152.21
26 27 16 00-0144	EA	72" x 60" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	6,077.34	189.77
26 27 16 00-0145	EA	72" x 72" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	6,784.14	223.76
26 27 16 00-0146		12" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures <small>(26 27 16 00-0138)</small>		
26 27 16 00-0147	EA	60" x 48" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	4,900.74	223.76
26 27 16 00-0148	EA	60" x 60" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	5,465.15	237.21
26 27 16 00-0149	EA	72" x 60" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	6,210.05	253.01
26 27 16 00-0150	EA	72" x 72" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure.....	6,857.12	253.01
26 27 16 00-0151		NEMA 3 Enclosures, Lockable <small>(26 27 16)</small> Note: Can be used underground or encased in concrete.		
26 27 16 00-0152		2" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0153	EA	4" x 4" x 2" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	223.12	55.35
26 27 16 00-0154		3" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0155	EA	4" x 4" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	240.91	55.35
26 27 16 00-0156	EA	5" x 5" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	312.22	57.32
26 27 16 00-0157	EA	6" x 4" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	324.33	57.32
26 27 16 00-0158	EA	6" x 6" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	411.61	59.30
26 27 16 00-0159		4" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0160	EA	4" x 4" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	308.95	57.32
26 27 16 00-0161	EA	5" x 5" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	340.60	57.32
26 27 16 00-0162	EA	6" x 4" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	355.19	59.30
26 27 16 00-0163	EA	6" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	452.43	59.30
26 27 16 00-0164	EA	8" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	497.98	63.26
26 27 16 00-0165	EA	8" x 8" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	536.33	67.21
26 27 16 00-0166	EA	10" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	559.45	67.21
26 27 16 00-0167	EA	10" x 8" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	668.81	69.18
26 27 16 00-0168	EA	12" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	726.86	71.16
26 27 16 00-0169	EA	12" x 12" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,001.22	79.07
26 27 16 00-0170		6" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0171	EA	6" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	478.28	61.27
26 27 16 00-0172	EA	8" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	605.39	69.18
26 27 16 00-0173	EA	8" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	712.64	71.16
26 27 16 00-0174	EA	10" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	824.25	73.14
26 27 16 00-0175	EA	10" x 10" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	878.79	73.14
26 27 16 00-0176	EA	12" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,000.93	79.07
26 27 16 00-0177	EA	12" x 12" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,158.64	88.95
26 27 16 00-0178	EA	16" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,091.38	85.00
26 27 16 00-0179	EA	18" x 12" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	2,124.28	158.13
26 27 16 00-0180	EA	18" x 18" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	3,706.15	197.66
26 27 16 00-0181		8" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0182	EA	8" x 8" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	886.65	75.12
26 27 16 00-0183	EA	12" x 8" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,338.13	98.83
26 27 16 00-0184	EA	12" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,360.41	98.83
26 27 16 00-0185	EA	16" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,838.20	148.25
26 27 16 00-0186	EA	18" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	2,433.73	158.13
26 27 16 00-0187	EA	24" x 24" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	6,218.25	276.74
26 27 16 00-0188		10" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0189	EA	18" x 12" x 10" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	3,249.59	197.66
26 27 16 00-0190		12" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0191	EA	18" x 18" x 12" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	5,020.62	237.21
26 27 16 00-0192	EA	24" x 12" x 12" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	4,121.30	217.44
26 27 16 00-0193		NEMA 3R Enclosures, Lockable <small>(26 27 16)</small> Note: Rain-tight enclosures.		
26 27 16 00-0194		Hinged Cover, Galvanized Steel NEMA 3R Enclosures <small>(26 27 16 00-0193)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0195 4" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)		
26 27 16 00-0196 EA 6" x 4" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	68.74	15.82
26 27 16 00-0197 EA 6" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	75.91	17.39
26 27 16 00-0198 EA 8" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	110.19	17.39
26 27 16 00-0199 6" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)		
26 27 16 00-0200 EA 8" x 8" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	143.72	23.72
26 27 16 00-0201 EA 10" x 8" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	160.50	26.88
26 27 16 00-0202 EA 12" x 10" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	188.73	30.05
26 27 16 00-0203 EA 12" x 12" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	204.25	31.62
26 27 16 00-0204 EA 16" x 12" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	265.94	41.12
26 27 16 00-0205 EA 16" x 16" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	317.63	50.60
26 27 16 00-0206 EA 18" x 18" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	361.36	63.26
26 27 16 00-0207 8" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)		
26 27 16 00-0208 EA 24" x 20" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	552.91	80.65
26 27 16 00-0209 EA 24" x 24" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	613.87	86.97
26 27 16 00-0210 EA 30" x 24" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	692.67	91.72
26 27 16 00-0211 EA 30" x 30" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	728.96	94.88
26 27 16 00-0212 10" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)		
26 27 16 00-0213 EA 12" x 48" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	686.11	98.04
26 27 16 00-0214 EA 12" x 54" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	775.07	110.69
26 27 16 00-0215 EA 12" x 60" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	858.03	122.56
26 27 16 00-0216 EA 12" x 66" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	945.41	135.21
26 27 16 00-0217 EA 12" x 72" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,029.16	147.06
26 27 16 00-0218 EA 18" x 18" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	443.05	77.48
26 27 16 00-0219 EA 24" x 24" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	686.11	98.04
26 27 16 00-0220 EA 30" x 24" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	816.32	101.21
26 27 16 00-0221 EA 36" x 36" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,037.99	110.69
26 27 16 00-0222 12" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)		
26 27 16 00-0223 EA 12" x 48" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	670.01	78.27
26 27 16 00-0224 EA 12" x 54" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	751.20	87.77
26 27 16 00-0225 EA 12" x 60" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	831.60	97.25
26 27 16 00-0226 EA 12" x 66" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	919.88	107.53
26 27 16 00-0227 EA 12" x 72" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,001.07	117.02
26 27 16 00-0228 EA 18" x 24" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	500.53	58.51
26 27 16 00-0229 EA 18" x 32" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	670.01	78.27
26 27 16 00-0230 EA 18" x 36" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	751.20	87.77
26 27 16 00-0231 EA 18" x 42" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	884.58	102.79
26 27 16 00-0232 EA 18" x 48" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,001.07	117.02
26 27 16 00-0233 EA 30" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	950.34	115.44
26 27 16 00-0234 EA 36" x 24" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,001.07	117.02
26 27 16 00-0235 EA 36" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,055.31	120.18
26 27 16 00-0236 EA 36" x 36" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,177.49	126.51
26 27 16 00-0237 EA 42" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,278.24	132.83
26 27 16 00-0238 Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0193)		
26 27 16 00-0239 4" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0240 EA 4" x 4" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	48.74	12.65
26 27 16 00-0241 EA 6" x 4" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	58.80	15.82
26 27 16 00-0242 EA 6" x 6" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	64.94	17.39
26 27 16 00-0243 EA 8" x 6" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	72.08	18.97
26 27 16 00-0244 EA 8" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	83.68	22.14
26 27 16 00-0245 EA 10" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	91.30	23.72
26 27 16 00-0246 EA 10" x 10" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	99.63	25.30
26 27 16 00-0247 EA 12" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	99.16	25.30
26 27 16 00-0248 EA 12" x 10" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	108.57	26.88
26 27 16 00-0249 EA 12" x 12" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	116.88	28.47
26 27 16 00-0250 EA 18" x 12" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	176.28	44.27
26 27 16 00-0251 EA 18" x 18" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	235.66	56.93
26 27 16 00-0252 6" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0253 EA 6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	67.41	18.97
26 27 16 00-0254 EA 8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	92.57	23.72
26 27 16 00-0255 EA 10" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	104.86	26.88
26 27 16 00-0256 EA 10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	113.83	28.47
26 27 16 00-0257 EA 12" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	113.13	28.47
26 27 16 00-0258 EA 12" x 10" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	122.67	30.05
26 27 16 00-0259 EA 12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	132.29	31.62
26 27 16 00-0260 EA 16" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	172.69	41.12

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27	16 00-0261	EA	18" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	198.36	49.03
26 27	16 00-0262	EA	18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	265.24	63.26
26 27	16 00-0263	EA	24" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	276.38	68.00
26 27	16 00-0264	EA	24" x 18" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	317.22	72.74
26 27	16 00-0265	EA	24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	358.07	79.07
26 27	16 00-0266		8" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27	16 00-0267	EA	12" x 12" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	148.23	34.79
26 27	16 00-0268	EA	18" x 12" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	213.78	53.77
26 27	16 00-0269	EA	18" x 18" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	293.58	69.58
26 27	16 00-0270	EA	24" x 18" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	350.96	80.65
26 27	16 00-0271	EA	24" x 24" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	398.24	86.97
26 27	16 00-0272	EA	30" x 24" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	443.73	91.72
26 27	16 00-0273		10" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27	16 00-0274	EA	18" x 18" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	323.68	77.48
26 27	16 00-0275	EA	24" x 24" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	437.26	98.04
26 27	16 00-0276	EA	30" x 24" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	481.42	101.21
26 27	16 00-0277		12" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27	16 00-0278	EA	24" x 24" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	483.26	107.53
26 27	16 00-0279	EA	30" x 30" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	681.87	117.02
26 27	16 00-0280	EA	36" x 30" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	704.92	120.18
26 27	16 00-0281	EA	36" x 36" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	828.21	126.51
26 27	16 00-0282		NEMA 4 Enclosures, Lockable (26 27 16) Note: Water-tight enclosures.		
26 27	16 00-0283		Hinge Cover, Painted Steel NEMA 4 Enclosures (26 27 16 00-0282)		
26 27	16 00-0284	EA	4" x 4" x 3" Hinge Cover, Painted Steel NEMA 4 Enclosure.....	81.28	11.07
26 27	16 00-0285	EA	6" x 4" x 3" Hinge Cover, Painted Steel NEMA 4 Enclosure.....	94.63	13.44
26 27	16 00-0286	EA	8" x 6" x 3.5" Hinge Cover, Painted Steel NEMA 4 Enclosure.....	118.18	17.39
26 27	16 00-0287	EA	6" x 6" x 4" Hinge Cover, Painted Steel NEMA 4 Enclosure.....	112.09	17.39
26 27	16 00-0288	EA	10" x 8" x 4" Hinge Cover, Painted Steel NEMA 4 Enclosure.....	149.61	23.72
26 27	16 00-0289	EA	12" x 10" x 5" Hinge Cover, Painted Steel NEMA 4 Enclosure.....	186.84	28.47
26 27	16 00-0290	EA	10" x 8" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure.....	172.35	26.88
26 27	16 00-0291	EA	12" x 12" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure.....	200.82	31.62
26 27	16 00-0292	EA	14" x 12" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure.....	236.64	36.38
26 27	16 00-0293	EA	16" x 14" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure.....	286.11	45.86
26 27	16 00-0294		Clamp Cover, Painted Steel NEMA 4 Enclosures (26 27 16 00-0282)		
26 27	16 00-0295	EA	4" x 4" x 3" Clamp Cover, Painted Steel NEMA 4 Enclosure.....	74.20	11.07
26 27	16 00-0296	EA	6" x 6" x 4" Clamp Cover, Painted Steel NEMA 4 Enclosure.....	105.03	17.39
26 27	16 00-0297		Screw Cover, Fiberglass NEMA 4 Or 4X Enclosures (26 27 16 00-0282)		
26 27	16 00-0298	EA	6" x 6" x 4", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure.....	92.63	15.19
26 27	16 00-0299	EA	8" x 6" x 4", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure.....	98.28	16.45
26 27	16 00-0300	EA	10" x 8" x 6", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure.....	120.08	21.51
26 27	16 00-0301	EA	12" x 10" x 6", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure.....	140.87	23.72
26 27	16 00-0302	EA	14" x 12" x 8", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure.....	182.62	30.05
26 27	16 00-0303	EA	16" x 14" x 8", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure.....	213.35	35.58
26 27	16 00-0304	EA	18" x 16" x 10", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure.....	297.42	56.93
26 27	16 00-0305		NEMA 4X Enclosures, Lockable (26 27 16) Note: Water-tight enclosures.		
26 27	16 00-0306		Clamp Cover, Aluminum NEMA 4X Enclosures (26 27 16 00-0305)		
26 27	16 00-0307	EA	6" x 4" x 3" Clamp Cover, Aluminum NEMA 4X Enclosure.....	165.85	12.65
26 27	16 00-0308	EA	6" x 6" x 4" Clamp Cover, Aluminum NEMA 4X Enclosure.....	194.47	17.39
26 27	16 00-0309	EA	10" x 8" x 4" Clamp Cover, Aluminum NEMA 4X Enclosure.....	245.76	23.72
26 27	16 00-0310	EA	12" x 10" x 5" Clamp Cover, Aluminum NEMA 4X Enclosure.....	298.50	28.47
26 27	16 00-0311	EA	14" x 12" x 6" Clamp Cover, Aluminum NEMA 4X Enclosure.....	367.45	36.38
26 27	16 00-0312	EA	16" x 14" x 6" Clamp Cover, Aluminum NEMA 4X Enclosure.....	432.67	45.86
26 27	16 00-0313		Clamp Cover, 304 Stainless Steel NEMA 4X Enclosures (26 27 16 00-0305)		
26 27	16 00-0314	EA	4" x 4" x 3", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure..... <i>For 316L Stainless Steel, Add</i>	218.49 51.52	11.07
26 27	16 00-0315	EA	6" x 4" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure..... <i>For 316L Stainless Steel, Add</i>	283.70 65.93	15.82
26 27	16 00-0316	EA	6" x 6" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure..... <i>For 316L Stainless Steel, Add</i>	321.66 75.11	17.39
26 27	16 00-0317	EA	8" x 6" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure..... <i>For 316L Stainless Steel, Add</i>	368.45 86.67	18.97



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0318 EA 10" x 8" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure..... <i>For 316L Stainless Steel, Add</i>	452.38 106.13	23.72
26 27 16 00-0319 EA 12" x 10" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure..... <i>For 316L Stainless Steel, Add</i>	637.42 151.82	30.05
26 27 16 00-0320 EA 14" x 12" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure..... <i>For 316L Stainless Steel, Add</i>	795.00 190.10	36.38
26 27 16 00-0321 EA 16" x 14" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure..... <i>For 316L Stainless Steel, Add</i>	957.74 227.63	45.86
26 27 16 00-0322 Screw Cover, Polycarbonate NEMA 4X Enclosures (26 27 16 00-0305) Note: NEMA 3R, 4, 4X and 12 rated.		
26 27 16 00-0323 EA 6" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	90.92	17.39
26 27 16 00-0324 EA 8" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	102.35	18.97
26 27 16 00-0325 EA 8" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	117.13	22.14
26 27 16 00-0326 EA 10" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	127.32	23.72
26 27 16 00-0327 EA 12" x 10" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	147.08	26.88
26 27 16 00-0328 EA 10" x 8" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	138.35	26.88
26 27 16 00-0329 EA 12" x 10" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	161.20	30.05
26 27 16 00-0330 EA 14" x 12" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	201.99	36.38
26 27 16 00-0331 EA 16" x 14" x 8" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	258.07	49.82
26 27 16 00-0332 EA 18" x 16" x 10" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	332.37	71.72
26 27 16 00-0333 EA 6" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	97.79	17.39
26 27 16 00-0334 EA 8" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	110.47	18.97
26 27 16 00-0335 EA 8" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	125.87	22.14
26 27 16 00-0336 EA 10" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	137.93	23.72
26 27 16 00-0337 EA 12" x 10" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	158.32	26.88
26 27 16 00-0338 EA 10" x 8" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	148.96	26.88
26 27 16 00-0339 EA 12" x 10" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	175.59	30.05
26 27 16 00-0340 EA 14" x 12" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	209.48	36.38
26 27 16 00-0341 EA 16" x 14" x 8" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	273.68	49.82
26 27 16 00-0342 EA 18" x 16" x 10" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	349.21	71.72
26 27 16 00-0343 Hinged Cover, Polycarbonate NEMA 4X Enclosures (26 27 16 00-0305) Note: NEMA 3R, 4, 4X and 12 rated.		
26 27 16 00-0344 EA 6" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	110.27	17.39
26 27 16 00-0345 EA 8" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	117.96	18.97
26 27 16 00-0346 EA 8" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	133.98	22.14
26 27 16 00-0347 EA 10" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	144.80	23.72
26 27 16 00-0348 EA 12" x 10" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	171.43	26.88
26 27 16 00-0349 EA 10" x 8" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	157.70	26.88
26 27 16 00-0350 EA 12" x 10" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover.....	193.68	30.05
26 27 16 00-0351 EA 14" x 12" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	230.08	36.38
26 27 16 00-0352 EA 16" x 14" x 8" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	282.41	49.82
26 27 16 00-0353 EA 18" x 16" x 10" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	364.19	71.72
26 27 16 00-0354 EA 6" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	115.26	17.39
26 27 16 00-0355 EA 8" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	127.31	18.97
26 27 16 00-0356 EA 8" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	142.71	22.14
26 27 16 00-0357 EA 10" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	154.15	23.72
26 27 16 00-0358 EA 12" x 10" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	183.91	26.88
26 27 16 00-0359 EA 10" x 8" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	168.30	26.88
26 27 16 00-0360 EA 12" x 10" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	206.79	30.05
26 27 16 00-0361 EA 14" x 12" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	236.32	36.38
26 27 16 00-0362 EA 16" x 14" x 8" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	303.00	49.82
26 27 16 00-0363 EA 18" x 16" x 10" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	386.03	71.72
26 27 16 00-0364 NEMA 7/9 Enclosures, Lockable (26 27 16) Note: Nominal inside dimensions.		
26 27 16 00-0365 4" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures (26 27 16 00-0364)		
26 27 16 00-0366 EA 6" x 6" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	1,045.20	88.95
<i>For Mounting Pan, Add</i>	45.91	
26 27 16 00-0367 EA 6" x 8" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	824.29	94.88
<i>For Mounting Pan, Add</i>	85.55	
26 27 16 00-0368 EA 8" x 10" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	1,641.30	106.74
<i>For Mounting Pan, Add</i>	117.96	
26 27 16 00-0369 6" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures (26 27 16 00-0364)		
26 27 16 00-0370 EA 8" x 8" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	1,454.99	106.74
<i>For Mounting Pan, Add</i>	59.98	
26 27 16 00-0371 EA 8" x 10" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	1,906.94	109.71
<i>For Mounting Pan, Add</i>	117.96	
26 27 16 00-0372 EA 8" x 12" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	1,948.95	118.60
<i>For Mounting Pan, Add</i>	90.24	
26 27 16 00-0373 EA 10" x 10" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,001.32	118.60
<i>For Mounting Pan, Add</i>	105.58	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0374 EA 10" x 14" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,837.00 138.51	148.25
26 27 16 00-0375 EA 12" x 12" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,676.74 86.48	133.42
26 27 16 00-0376 EA 12" x 18" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,765.30 129.40	148.25
26 27 16 00-0377 EA 12" x 24" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	4,257.15 174.10	266.86
26 27 16 00-0378 EA 14" x 14" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	3,393.11 169.51	177.90
26 27 16 00-0379 EA 16" x 16" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	4,429.01 155.62	296.51
26 27 16 00-0380 EA 18" x 18" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,330.69 252.99	296.51
26 27 16 00-0381 8" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>		
26 27 16 00-0382 EA 8" x 12" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,276.47 90.24	133.42
26 27 16 00-0383 EA 10" x 10" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,292.75 105.58	133.42
26 27 16 00-0384 EA 10" x 14" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,602.71 138.51	133.42
26 27 16 00-0385 EA 12" x 12" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,884.08 86.48	148.25
26 27 16 00-0386 EA 12" x 18" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	4,173.19 129.40	266.86
26 27 16 00-0387 EA 12" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,077.70 174.10	326.16
26 27 16 00-0388 EA 12" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	8,022.52 261.82	385.45
26 27 16 00-0389 EA 14" x 14" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	4,560.02 169.51	326.16
26 27 16 00-0390 EA 16" x 16" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	4,687.58 155.62	326.16
26 27 16 00-0391 EA 16" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	7,033.05 233.27	355.80
26 27 16 00-0392 EA 18" x 18" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,796.80 252.99	326.16
26 27 16 00-0393 EA 18" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	7,773.39 369.95	355.80
26 27 16 00-0394 EA 18" x 30" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	7,719.24 493.19	355.80
26 27 16 00-0395 EA 18" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	12,013.88 616.39	474.40
26 27 16 00-0396 EA 24" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	9,134.39 573.14	385.45
26 27 16 00-0397 EA 24" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	16,589.17 784.62	593.01
26 27 16 00-0398 10" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>		
26 27 16 00-0399 EA 12" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	8,350.65 261.82	385.45
26 27 16 00-0400 EA 16" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	7,686.62 233.27	355.80
26 27 16 00-0401 EA 18" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	8,375.07 369.95	385.45
26 27 16 00-0402 EA 18" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	10,606.61 616.39	415.10
26 27 16 00-0403 EA 24" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	9,367.26 573.14	415.10
26 27 16 00-0404 EA 24" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	18,092.39 784.62	593.01
26 27 16 00-0405 12" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>		
26 27 16 00-0406 EA 12" x 24" x 12" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,194.73 174.10	326.16
26 27 16 00-0407 Breaker Enclosures <small>(26 27 16)</small>		
See CSI section 26 24 16 00-0001 for lighting and power panel boards.		
26 27 16 00-0408 15 To 100 Amperes, F-Frame Breaker Enclosures <small>(26 27 16 00-0407)</small>		
26 27 16 00-0409 EA NEMA 1, Painted Steel, 15 To 100 Amp, F-Frame Breaker Enclosure	293.06	63.26
26 27 16 00-0410 EA NEMA 3R, Painted Steel, 15 To 100 Amp, F-Frame Breaker Enclosure	567.11	63.26
26 27 16 00-0411 EA NEMA 3/3R/4/4X/5/12, Stainless Steel, 15 To 100 Amp, F-Frame Breaker Enclosure	1,434.94	86.97
26 27 16 00-0412 EA NEMA 7, Cast Aluminum, 15 To 100 Amp, F-Frame Breaker Enclosure	1,957.45	94.88



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Distribution Equipment	26 27	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0413 EA NEMA 9, Cast Aluminum, 15 To 100 Amp, F-Frame Breaker Enclosure.....	1,413.75	94.88
26 27 16 00-0414 EA NEMA 12, Painted Steel, 15 To 100 Amp, F-Frame Breaker Enclosure.....	469.16	86.97
26 27 16 00-0415 15 To 250 Amperes, H Or J-Frame Breaker Enclosures (26 27 16 00-0407)		
26 27 16 00-0416 EA NEMA 1, Painted Steel, 15 To 250 Amp, H Or J-Frame Breaker Enclosure.....	475.31	86.97
26 27 16 00-0417 EA NEMA 3R, Painted Steel, 15 To 250 Amp, H Or J-Frame Breaker Enclosure.....	914.17	86.97
26 27 16 00-0418 EA NEMA 3/3R/4/4X/5/12, Stainless Steel, 15 To 250 Amp, H Or J-Frame Breaker Enclosure.....	3,221.87	110.69
26 27 16 00-0419 EA NEMA 12, Painted Steel, 15 To 250 Amp, H Or J-Frame Breaker Enclosure.....	734.24	110.69
26 27 16 00-0420 125 To 400 Amperes, L-Frame Breaker Enclosures (26 27 16 00-0407)		
26 27 16 00-0421 EA NEMA 1, Painted Steel, 125 To 400 Amp, L-Frame Breaker Enclosure.....	724.16	173.95
26 27 16 00-0422 EA NEMA 3R, Painted Steel, 125 To 400 Amp, L-Frame Breaker Enclosure.....	1,806.34	173.95
26 27 16 00-0423 EA NEMA 3/3R/4/4X/5/12, Stainless Steel, 125 To 400 Amp, L-Frame Breaker Enclosure.....	5,441.86	221.39
26 27 16 00-0424 EA NEMA 12, Painted Steel, 125 To 400 Amp, L-Frame Breaker Enclosure.....	1,238.43	221.39
26 27 16 00-0425 300 To 800 Amperes, M-Frame Breaker Enclosures (26 27 16 00-0407)		
26 27 16 00-0426 EA NEMA 1, Painted Steel, 300 To 800 Amp, M-Frame Breaker Enclosure.....	1,422.92	332.08
26 27 16 00-0427 EA NEMA 3R, Painted Steel, 300 To 800 Amp, M-Frame Breaker Enclosure.....	2,566.72	332.08
26 27 16 00-0428 EA NEMA 3/3R/4/4X/5/12, Stainless Steel, 300 To 800 Amp, M-Frame Breaker Enclosure.....	9,776.01	426.96
26 27 16 00-0429 EA NEMA 12, Painted Steel, 300 To 800 Amp, M-Frame Breaker Enclosure.....	5,187.60	426.96
26 27 16 00-0430 250 To 1,200 Amperes, P-Frame Breaker Enclosures (26 27 16 00-0407)		
26 27 16 00-0431 EA NEMA 1, Painted Steel, 250 To 1,200 Amp, P-Frame Breaker Enclosure.....	1,774.52	332.08
26 27 16 00-0432 EA NEMA 3R, Painted Steel, 250 To 1,200 Amp, P-Frame Breaker Enclosure.....	3,122.76	332.08
26 27 16 00-0433 EA NEMA 3R/5/12, Painted Steel, 250 To 1,200 Amp, P-Frame Breaker Enclosure.....	6,579.90	426.96
26 27 16 00-0434 Legend Plates (26 27 16)		
26 27 16 00-0435 EA 3" Phenolic Plastic Cabinet Legend Plate Engraved With 1/2" Letters.....	11.35	3.95
26 27 16 00-0436 EA 3" Engraved Aluminum Cabinet Legend Plate Engraved With 1/2" Letters.....	18.04	3.95
26 27 19 Multi-Outlet Assemblies (26 27)		
26 27 19 00-0001 Surface Metal Raceway, Preamsembled With Outlets (26 27 19)		
Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. Labor units to include material handling, unloading at job site, layout of job, measuring, cutting and assembly (Wiremold or approved equal).		
26 27 19 00-0002 LF Single Circuit, Plugmold #2000, 3' With Outlets 6" On Center.....	20.25	5.77
For Concrete Or Masonry Surface, Add		
	0.58	
26 27 19 00-0003 LF Single Circuit, Plugmold #2000, 6' With Outlets 6" On Center.....	15.79	4.11
For Concrete Or Masonry Surface, Add		
	0.42	
26 27 19 00-0004 LF Single Circuit, Plugmold #2000, 6' With Outlets 9" On Center.....	14.74	4.35
For Concrete Or Masonry Surface, Add		
	0.43	
26 27 19 00-0005 LF Single Circuit, Plugmold #2000, 6' With Outlets 12" On Center.....	16.44	4.11
For Concrete Or Masonry Surface, Add		
	0.42	
26 27 19 00-0006 LF Single Circuit, Plugmold #2000, 6' With Outlets 18" On Center.....	13.09	4.19
For Concrete Or Masonry Surface, Add		
	0.42	
26 27 19 00-0007 LF Two Circuits, Plugmold #2000, 6' With Outlets 9" On Center.....	18.57	4.11
For Concrete Or Masonry Surface, Add		
	0.42	
26 27 19 00-0008 LF Two Circuits, Plugmold #2000, 6' With Outlets 12" On Center.....	16.25	4.11
For Concrete Or Masonry Surface, Add		
	0.42	
26 27 19 00-0009 LF Two Circuits, Plugmold #2000, 6' With Outlets 18" On Center.....	17.64	4.11
For Concrete Or Masonry Surface, Add		
	0.42	
26 27 23 Indoor Service Poles (26 27)		
26 27 23 00-0001 Communication And Power Poles (26 27 23)		
Note: Includes separate compartments for power and communication cable. Includes removable cover plates with knock-outs for modular jacks and openings to accept modular furniture adapters for communication devices. Includes all necessary mounting plates and assemblies. Excludes electrical and communications wire, power outlets and communication devices. Wiremold Tele-Power Pole series.		
26 27 23 00-0002 Steel Communication And Power Poles (26 27 23 00-0001)		
26 27 23 00-0003 2-1/4" Width, Steel Communication And Power Poles (26 27 23 00-0002)		
26 27 23 00-0004 2-1/4" Width, Steel Communication And Power Poles (26 27 23 00-0003)		
26 27 23 00-0005 EA 2-1/4" x 2-5/16", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	219.32	35.01
26 27 23 00-0006 EA 2-1/4" x 2-5/16", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	238.72	35.01
26 27 23 00-0007 EA 2-1/4" x 2-5/16", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	261.14	35.01
26 27 23 00-0008 Additional Cover Plates For 2-1/4" Width, Steel Communication And Power Poles (26 27 23 00-0003)		
Note: Excludes receptacles, communication jacks and wiring.		
26 27 23 00-0009 EA Add-On 2-1/4" Width Steel Cover Plate For Two Duplex Receptacles And One Single Receptacle.....	44.89	7.22

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 23 00-0010 EA Add-On 2-1/4" Width Steel Cover Plate For Three Duplex Receptacles.....	38.77	7.22
26 27 23 00-0011 EA Add-On 2-1/4" Width Steel Cover Plate For Two Duplex Receptacles And One GFCI Receptacle.....	44.05	7.22
26 27 23 00-0012 EA Add-On 2-1/4" Width Steel Cover Plate For Data And A/V Modular Devices.....	32.35	7.22
26 27 23 00-0013 EA Add-On 2-1/4" Width Steel Cover Plate Radius Control Entrance End Fitting.....	26.45	7.22
26 27 23 00-0014 2-3/4" Width, Steel Communication And Power Poles (26 27 23 00-0002)		
26 27 23 00-0015 2-3/4" Width, Steel Communication And Power Poles (26 27 23 00-0014)		
26 27 23 00-0016 EA 2-3/4" x 1-17/32", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	285.83	35.01
26 27 23 00-0017 EA 2-3/4" x 1-17/32", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	327.51	35.01
26 27 23 00-0018 EA 2-3/4" x 1-17/32", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	350.00	35.01
26 27 23 00-0019 Additional Cover Plates For 2-3/4" Width, Steel Communication And Power Poles (26 27 23 00-0014)		
Note: Excludes receptacles and communication jacks.		
26 27 23 00-0020 EA Add-On 2-3/4" Width Steel Cover Plate For One Single Receptacle.....	29.74	7.22
26 27 23 00-0021 EA Add-On 2-3/4" Width Steel Cover Plate For One Duplex Receptacle.....	26.63	7.22
26 27 23 00-0022 EA Add-On 2-3/4" Width Steel Cover Plate For Data And A/V Modular Devices.....	28.86	7.22
26 27 23 00-0023 3" Width, Steel Communication And Power Poles (26 27 23 00-0002)		
26 27 23 00-0024 3" Width, Steel Communication And Power Poles (26 27 23 00-0023)		
26 27 23 00-0025 EA 3" x 2-3/4", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	374.15	35.01
26 27 23 00-0026 EA 3" x 2-3/4", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	424.32	35.01
26 27 23 00-0027 EA 3" x 2-3/4", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	457.39	35.01
26 27 23 00-0028 Additional Cover Plates For 3" Width, Steel Communication And Power Poles (26 27 23 00-0023)		
Note: Excludes receptacles and communication jacks.		
26 27 23 00-0029 EA Add-On 3" Width Steel Steel Cover Plate For One Single Receptacle.....	29.74	7.22
26 27 23 00-0030 EA Add-On 3" Width Steel Cover Plate For One Duplex Receptacle.....	26.63	7.22
26 27 23 00-0031 EA Add-On 3" Width Steel Cover Plate For Data And A/V Modular Devices.....	28.86	7.22
26 27 23 00-0032 Aluminum Communication And Power Poles (26 27 23 00-0001)		
26 27 23 00-0033 2-1/8" Width, Aluminum Communication And Power Poles (26 27 23 00-0032)		
26 27 23 00-0034 2-1/8" Width, Aluminum Communication And Power Poles (26 27 23 00-0033)		
26 27 23 00-0035 EA 2-1/8" x 2-3/8", 10'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	298.88	35.01
26 27 23 00-0036 EA 2-1/8" x 2-3/8", 12'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	333.95	35.01
26 27 23 00-0037 EA 2-1/8" x 2-3/8", 15'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	373.28	35.01
26 27 23 00-0038 Additional Cover Plates For 2-1/8" Width, Aluminum Communication And Power Poles (26 27 23 00-0033)		
26 27 23 00-0039 EA Add-On 2-1/8" Width Aluminum Cover Plate For Two Duplex Receptacles And One Single Receptacle.....	46.09	7.22
26 27 23 00-0040 EA Add-On 2-1/8" Width Aluminum Cover Plate For Three Duplex Receptacles.....	47.08	7.22
26 27 23 00-0041 EA Add-On 2-1/8" Width Aluminum Cover Plate For Two Duplex Receptacles And One GFCI Receptacle.....	50.38	7.22
26 27 23 00-0042 EA Add-On 2-1/8" Width Aluminum Cover Plate For Data And A/V Modular Devices.....	34.20	7.22
26 27 23 00-0043 EA Add-On 2-1/8" Width Aluminum Radius Control Entrance End Fitting.....	26.45	7.22
26 27 23 00-0044 2-1/4" Width, Aluminum Communication And Power Poles (26 27 23 00-0032)		
26 27 23 00-0045 EA 2-1/4" x 2-5/16", 10'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	287.92	35.01
26 27 23 00-0046 EA 2-1/4" x 2-5/16", 12'-8" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	323.90	35.01
26 27 23 00-0047 EA 2-1/4" x 2-5/16", 15'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	366.28	35.01
26 27 23 00-0048 5" Width, Aluminum Communication And Power Poles (26 27 23 00-0032)		
26 27 23 00-0049 EA 5" x 4-3/4", 10'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	608.37	35.01
26 27 23 00-0050 EA 5" x 4-3/4", 12'-8" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	696.60	35.01
26 27 23 00-0051 EA 5" x 4-3/4", 15'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	795.42	35.01
26 27 23 00-0052 2" Diameter, Round Aluminum Communication And Power Pole (26 27 23 00-0032)		
26 27 23 00-0053 EA 2" Diameter, 10'-4" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	328.13	35.01
26 27 23 00-0054 EA 2" Diameter, 10'-4" Height, Painted White Finish, Aluminum Communication And Power Pole.....	310.35	35.01
26 27 23 00-0055 EA 2" Diameter, 10'-4" Height, Polished Anodized Finish, Aluminum Communication And Power Pole.....	399.09	35.01

26 27 26 Wiring Devices (26 27)

Note: Includes device, installation, wire connections, support clips (where necessary) and testing. Assemblies include outlet device, cover plate, mounting and appropriate box.

26 27 26 00-0001 Receptacles (26 27 26)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0002 General Use Receptacles <small>(26 27 26 00-0001)</small>		
26 27 26 00-0003 Receptacle Assemblies <small>(26 27 26 00-0002)</small>		
Note: Includes 4" square steel box, bracket, mud ring, receptacle and cover plate.		
26 27 26 00-0004 EA 15 Amperes, 1 Gang, NEMA 5-15, Duplex Receptacle Assembly	67.52	28.07
26 27 26 00-0005 EA 20 Amperes, 1 Gang, NEMA 5-20, Duplex Receptacle Assembly	72.71	30.05
26 27 26 00-0006 EA 15 Amperes, 2 Gang, NEMA 5-15, Duplex Receptacle Assembly	87.81	35.97
26 27 26 00-0007 EA 20 Amperes, 2 Gang, NEMA 5-20, Duplex Receptacle Assembly	98.19	39.93
26 27 26 00-0008 EA 15 Amperes, 1 Gang, GFI, Duplex Receptacle Assembly.....	84.29	28.07
26 27 26 00-0009 EA 20 Amperes, 1 Gang, GFI, Duplex Receptacle Assembly.....	90.37	30.05
26 27 26 00-0010 Receptacle Components <small>(26 27 26 00-0002)</small>		
26 27 26 00-0011 EA 15 Amperes, 125 Volt, 1 Phase, NEMA 5-15, Single Receptacle	20.40	7.91
26 27 26 00-0012 EA 15 Amperes, 125 Volt, 1 Phase, NEMA 5-15, Duplex Receptacle	19.42	7.91
26 27 26 00-0013 EA 15 Amperes, 120/277 Volt, 3 Wire, Single Receptacle	25.19	7.91
26 27 26 00-0014 EA 15 Amperes, 120/277 Volt, 3 Wire, Duplex Receptacle	28.53	7.91
26 27 26 00-0015 EA 15 Amperes, 250 Volt, 1 Phase, NEMA 6-15, Single Receptacle	36.73	9.88
26 27 26 00-0016 EA 15 Amperes, 250 Volt, 1 Phase, NEMA 6-15, Duplex Receptacle	47.68	9.88
26 27 26 00-0017 EA 20 Amperes, 125 Volt, 1 Phase, NEMA 5-20, Single Receptacle	21.68	7.91
26 27 26 00-0018 EA 20 Amperes, 125 Volt, 1 Phase, NEMA 5-20, Duplex Receptacle	20.65	7.91
26 27 26 00-0019 EA 20 Amperes, 120/277 Volt, Single Receptacle.....	35.70	7.91
26 27 26 00-0020 EA 20 Amperes, 120/277 Volt, Duplex Receptacle.....	27.47	7.91
26 27 26 00-0021 EA 20 Amperes, 250 Volt, 1 Phase, NEMA 6-20, Single Receptacle	36.73	9.88
26 27 26 00-0022 EA 20 Amperes, 250 Volt, 1 Phase, NEMA 6-20, Duplex Receptacle	47.68	9.88
26 27 26 00-0023 EA 20 Amperes, 125/250 Volt, 1 Phase, NEMA 14-20, Single Receptacle	82.83	9.88
26 27 26 00-0024 EA 20 Amperes, 250 Volt, 3 Phase, NEMA 15-20, Single Receptacle	82.83	9.88
26 27 26 00-0025 EA 25 Amperes, 120/277 Volt, Duplex Receptacle.....	64.22	11.86
26 27 26 00-0026 Specialty Receptacles <small>(26 27 26 00-0001)</small>		
26 27 26 00-0027 Specialty Receptacles <small>(26 27 26 00-0026)</small>		
26 27 26 00-0028 EA 30 Amperes, 125 Volt, 1 Phase, NEMA 5-30, Single Receptacle	52.54	13.83
26 27 26 00-0029 EA 30 Amperes, 250 Volt, 1 Phase, NEMA 6-30, Single Receptacle	52.54	13.83
26 27 26 00-0030 EA 30 Amperes, 125/250 Volt, NEMA 10-30, Single Receptacles.....	51.65	13.83
26 27 26 00-0031 EA 30 Amperes, 125/250 Volt, 1 Phase, NEMA 14-30, Single Receptacle	90.73	13.83
26 27 26 00-0032 EA 30 Amperes, 250 Volt, 3 Phase, NEMA 15-30, Single Receptacle	94.68	15.82
26 27 26 00-0033 EA 50 Amperes, 125 Volt, 1 Phase, NEMA 5-50, Single Receptacle	85.57	15.82
26 27 26 00-0034 EA 50 Amperes, 250 Volt, 1 Phase, NEMA 6-50, Single Receptacle	83.00	15.82
26 27 26 00-0035 EA 50 Amperes, 277 Volt, NEMA 7-50, Single Receptacle	69.76	15.82
26 27 26 00-0036 EA 50 Amperes, 125/250 Volt, NEMA 10-50, Single Receptacle	62.33	15.82
26 27 26 00-0037 EA 50 Amperes, 125/250 Volt, 1 Phase, NEMA 14-50, Single Receptacle	108.70	15.82
26 27 26 00-0038 EA 50 Amperes, 250 Volt, 3 Phase, NEMA 15-50, Single Receptacle	112.66	17.79
26 27 26 00-0039 EA 60 Amperes, 125/250 Volt, 1 Phase, NEMA 14-60, Single Receptacle	123.61	19.77
26 27 26 00-0040 EA 60 Amperes, 250 Volt, 3 Phase, NEMA 15-60, Single Receptacle	131.52	23.72
26 27 26 00-0041 EA 100 Amperes, 480 Volt, 3 Phase, Joy Receptacle With Box, Complete.....	1,307.34	185.81
26 27 26 00-0042 EA 400 Amperes, 4 Pole Weatherproof Generator Receptacle With Box, Complete	3,554.30	227.32
26 27 26 00-0043 EA 30 Amperes, 230 Volt, Dryer Receptacle	63.78	15.82
26 27 26 00-0044 EA 60 Amperes, 230 Volt, Range Receptacle	92.49	23.72
26 27 26 00-0045 EA 15 Or 20 Amperes, 120/277 Volt, Clock Hanger Receptacle	67.65	9.88
26 27 26 00-0046 EA Cable Reel With 20 Amperes, 120 Volt Receptacle, Complete.....	1,300.23	240.65
26 27 26 00-0047 Isolated Ground Receptacles <small>(26 27 26 00-0026)</small>		
26 27 26 00-0048 EA 15 Amp, 125 Volt, NEMA 5-15R Isolated Ground Receptacle, Simplex	55.94	7.91
Note: 2 Pole, 3 wire.		
26 27 26 00-0049 EA 20 Amp, 120 Volt Isolated Ground Receptacles, Simplex.....	55.18	9.88
26 27 26 00-0050 EA 20 Amp, 120 Volt Isolated Ground Receptacles, Duplex	54.92	9.88
26 27 26 00-0051 EA 30 Amp, 120 Volt Isolated Ground Receptacles, Simplex.....	73.10	15.82
26 27 26 00-0052 EA Locking 15 Amp, 250 Volt Isolated Ground Receptacles	63.61	9.88
26 27 26 00-0053 EA Locking 15 Amp, 277 Volt Isolated Ground Receptacles	57.05	9.88
26 27 26 00-0054 EA Locking 20 Amp, 120/208 Volt Isolated Ground Receptacles	81.53	11.86
26 27 26 00-0055 EA Locking 20 Amp, 277/480 Volt Isolated Ground Receptacles	61.09	11.86
26 27 26 00-0056 EA Locking 20 Amp, 347/600 Volt Isolated Ground Receptacles	83.96	11.86
26 27 26 00-0057 EA Locking 30 Amp, 120/208 Volt Isolated Ground Receptacles	106.24	11.86
26 27 26 00-0058 EA Locking 30 Amp, 277 Volt Isolated Ground Receptacles	98.42	15.82
26 27 26 00-0059 Explosion Proof Receptacles <small>(26 27 26 00-0026)</small>		
26 27 26 00-0060 EA 1/2", 20 Amp, 2 Watt, 3 Pole, Type CPS Explosion Proof Receptacle Assembly	553.81	19.77
26 27 26 00-0061 EA 3/4", 20 Amp, 2 Watt, 3 Pole, Type CPS Explosion Proof Receptacle Assembly	510.71	21.74
26 27 26 00-0062 EA 3/4", 30 Amp, 2 Watt, 3 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	849.54	39.53
26 27 26 00-0063 EA 3/4", 30 Amp, 3 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	1,068.83	39.53
26 27 26 00-0064 EA 1-1/4", 60 Amp, 2 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	1,353.65	59.30
26 27 26 00-0065 EA 1-1/4", 60 Amp, 3 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	1,290.16	59.30
26 27 26 00-0066 Ground Fault Circuit Interrupter (GFCI) <small>(26 27 26 00-0026)</small>		
26 27 26 00-0067 EA 15 Amperes, Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle	34.20	9.88



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0068 EA 20 Amperes, Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle	46.22	11.86
26 27 26 00-0069 Arc Fault Circuit Interrupter (AFCI) (26 27 26 00-0026)		
26 27 26 00-0070 EA 15 Amp, 125 Volt Duplex Arc Fault Circuit Interrupter (AFCI), Tamper Resistant Receptacle	70.79	9.88
26 27 26 00-0071 EA 20 Amp, 125 Volt Duplex Arc Fault Circuit Interrupter (AFCI), Tamper Resistant Receptacle	78.92	9.88
26 27 26 00-0072 Locking Receptacle (26 27 26 00-0026)		
26 27 26 00-0073 EA NEMA L5-15, 125 Volt, 2 Pole, 15 Amp, Locking Receptacle	34.85	9.88
26 27 26 00-0074 EA NEMA L6-15, 250 Volt, 2 Pole, 15 Amp, Locking Receptacle	42.67	9.88
26 27 26 00-0075 EA NEMA L5-20, 125 Volt, 2 Pole, 20 Amp, Locking Receptacle	38.71	11.86
26 27 26 00-0076 EA NEMA L6-20, 250 Volt, 2 Pole, 20 Amp, Locking Receptacle	38.36	11.86
26 27 26 00-0077 EA NEMA L8-20, 480 Volt, 2 Pole, 20 Amp, Locking Receptacle	45.25	11.86
26 27 26 00-0078 EA NEMA L9-20, 600 Volt, 2 Pole, 20 Amp, Locking Receptacle	54.15	11.86
26 27 26 00-0079 EA NEMA L10-20, 125/250 Volt, 3 Pole, 20 Amp, Locking Receptacle	53.16	11.86
26 27 26 00-0080 EA NEMA L14-20, 125/250 Volt, 3 Pole, 20 Amp, Locking Receptacle	46.66	11.86
26 27 26 00-0081 EA NEMA L5-30, 125 Volt, 2 Pole, 30 Amp, Locking Receptacle	53.38	15.82
26 27 26 00-0082 EA NEMA L6-30, 250 Volt, 2 Pole, 30 Amp, Locking, Receptacle	54.21	15.82
26 27 26 00-0083 EA NEMA L15-30, 250 Volt, 3 Pole, 30 Amp, Locking Receptacle	107.44	15.82
26 27 26 00-0084 Weathertight Pin And Sleeve Receptacle (26 27 26 00-0026)		
26 27 26 00-0085 EA 20 Amp, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R4W)	188.23	39.53
26 27 26 00-0086 EA 20 Amp, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R6W)	187.77	39.53
26 27 26 00-0087 EA 20 Amp, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R7W)	196.29	39.53
26 27 26 00-0088 EA 20 Amp, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R12W)	240.29	43.49
26 27 26 00-0089 EA 20 Amp, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R9W)	241.00	43.49
26 27 26 00-0090 EA 20 Amp, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R7W)	239.36	43.49
26 27 26 00-0091 EA 30 Amp, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R4W)	287.51	48.62
26 27 26 00-0092 EA 30 Amp, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R6W)	273.66	48.62
26 27 26 00-0093 EA 30 Amp, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R7W)	295.33	48.62
26 27 26 00-0094 EA 30 Amp, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R12W)	297.58	53.38
26 27 26 00-0095 EA 30 Amp, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R9W)	297.31	53.38
26 27 26 00-0096 EA 30 Amp, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R7W)	299.27	53.38
26 27 26 00-0097 EA 60 Amp, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R4W)	420.69	63.26
26 27 26 00-0098 EA 60 Amp, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R6W)	403.92	63.26
26 27 26 00-0099 EA 60 Amp, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R7W)	414.84	63.26
26 27 26 00-0100 EA 60 Amp, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R12W)	461.98	70.37
26 27 26 00-0101 EA 60 Amp, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R9W)	462.31	70.37
26 27 26 00-0102 EA 60 Amp, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R7W)	462.63	70.37
26 27 26 00-0103 EA 100 Amp, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 3100R6W)	514.07	79.07
26 27 26 00-0104 EA 100 Amp, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 3100R7W)	535.57	79.07
26 27 26 00-0105 EA 100 Amp, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R12W)	575.87	86.97
26 27 26 00-0106 EA 100 Amp, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R9W)	574.25	86.97
26 27 26 00-0107 EA 100 Amp, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R7W)	577.29	86.97
26 27 26 00-0108 Corrosion Resistant Receptacle (26 27 26 00-0026)		
26 27 26 00-0109 EA 15/20 Amperes, 125 Volt Corrosion Resistant, Power Receptacles	74.30	7.91
26 27 26 00-0110 EA 15/20 Amperes, 250 Volt Corrosion Resistant, Power Receptacles	157.97	9.88
26 27 26 00-0111 Tamper Resistant Receptacle (26 27 26 00-0026)		
26 27 26 00-0112 EA 15 Amp, 125 Volt Duplex Tamper Resistant Receptacle	19.17	7.91
Note: Pass & Seymour 3232-TR.		
26 27 26 00-0113 EA 20 Amp, 125 Volt Duplex Tamper Resistant Receptacle	20.90	7.91
Note: Pass & Seymour TR20.		
26 27 26 00-0114 EA 15 Amp, 125 Volt Single Specification Grade Tamper Resistant Receptacle	25.86	7.91
Note: Pass & Seymour TR5251.		
26 27 26 00-0115 EA 20 Amp, 125 Volt Single Specification Grade Tamper Resistant Receptacle	28.18	7.91
Note: Pass & Seymour TR5351.		
26 27 26 00-0116 EA 15 Amp, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Tamper Resistant Receptacle	42.15	7.91
Note: Pass & Seymour S1595-TR*CC8.		
26 27 26 00-0117 EA 15 Amp, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Specification Grade Tamper Resistant Receptacle	45.48	7.91
Note: Pass & Seymour 1595-TRS.		
26 27 26 00-0118 EA 20 Amp, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Specification Grade Tamper Resistant Receptacle	48.66	7.91
Note: Pass & Seymour 2095-TRS.		
26 27 26 00-0119 USB Charger/Duplex Tamper-Resistant Receptacles (26 27 26 00-0026)		
26 27 26 00-0120 EA 15 Amp, 125 Volt Duplex USB Charger/Duplex Tamper-Resistant Receptacle	43.39	7.91
26 27 26 00-0121 EA 20 Amp, 125 Volt Duplex USB Charger/Duplex Tamper-Resistant Receptacle	46.84	7.91
26 27 26 00-0122 Television Receptacle (26 27 26 00-0001)		
26 27 26 00-0123 EA TV Receptacle With Cover (Type F), Complete	61.36	18.34



MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
26 27 26 00-0124		Switches <small>(26 27 26)</small>			
26 27 26 00-0125		Switches <small>(26 27 26 00-0124)</small>			
26 27 26 00-0126		Switch Assemblies <small>(26 27 26 00-0125)</small>			
		Note: Includes 4" square steel box, bracket, mud ring, switch and cover plate.			
26 27 26 00-0127	EA	1 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly.....	72.12		27.67
26 27 26 00-0128	EA	1 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly.....	77.47		30.05
26 27 26 00-0129	EA	2 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly.....	98.99		36.17
26 27 26 00-0130	EA	2 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly.....	108.12		40.12
26 27 26 00-0131	EA	3 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly.....	168.18		62.07
26 27 26 00-0132	EA	3 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly.....	181.87		68.00
26 27 26 00-0133	EA	4 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly.....	195.06		70.17
26 27 26 00-0134	EA	4 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly.....	213.30		78.08
26 27 26 00-0135		Switch Components <small>(26 27 26 00-0125)</small>			
26 27 26 00-0136	EA	15 Amperes, 120/277 Volt, SPST Switch.....	24.81		7.91
26 27 26 00-0137	EA	15 Amperes, 120/277 Volt, 3-Way Switch.....	31.59		9.88
26 27 26 00-0138	EA	15 Amperes, 120/277 Volt, 4-Way Switch.....	65.91		15.82
26 27 26 00-0139	EA	15 Amperes, 120/277 Volt, DPST Switch.....	30.04		7.91
26 27 26 00-0140	EA	15 Amperes, 120/277 Volt, Thermal Switch.....	64.47		9.88
26 27 26 00-0141	EA	20 Amperes, 120/277 Volt, SPST Switch.....	29.37		9.88
26 27 26 00-0142	EA	20 Amperes, 120/277 Volt, 3-Way Switch.....	36.85		11.86
26 27 26 00-0143	EA	20 Amperes, 120/277 Volt, 4-Way Switch.....	97.02		15.82
26 27 26 00-0144	EA	20 Amperes, 120/277 Volt, DPST Switch.....	37.75		9.88
26 27 26 00-0145	EA	20 Amperes, 120/277 Volt, DPDT Switch.....	41.47		9.88
26 27 26 00-0146	EA	15 Amperes, 120/277 Volt, Single Pole, Toggle, Three Position, Center Off, Momentary Contact Switch.....	51.10		9.90
26 27 26 00-0147	EA	15 Amperes, 120/277 Volt, Key Operated, Single Pole, Three Position, Center Off, Momentary Contact Switch.....	64.25		9.90
26 27 26 00-0148	EA	Momentary Contact Switch With Separate Neon Pilot.....	49.32		11.88
		Note: Neon Pilot is 125 V, 1 / 125W.			
26 27 26 00-0149	EA	20 Amperes, 125 Volt AC, Single Pole, Maintained Contact Switch With Center Off.....	46.30		13.83
		Note: Or 250 VAC 10 Amp, double throw BAT handle.			
26 27 26 00-0150	EA	20 Amperes, 125 Volt AC, Double Pole, Maintained Contact Switch.....	58.76		15.82
		Note: Or 250 VAC 10 Amp, with center off double throw BAT handle.			
26 27 26 00-0151	EA	20 Amperes, 125 Volt AC, Three Pole, Maintained Contact Switch.....	97.10		15.82
		Note: Or 250 VAC 10 Amp, with center off double throw BAT handle.			
26 27 26 00-0152	EA	30 Amperes, 120/277 Volt, Single Pole, Local Switch.....	51.73		15.84
26 27 26 00-0153	EA	30 Amperes, 120/277 Volt, Double Pole, Local Switch.....	63.55		15.84
26 27 26 00-0154	EA	30 Amperes, 120/277 Volt, Three-Way Local Switch.....	66.64		19.80
26 27 26 00-0155	EA	30 Amperes, 120/277 Volt, Four-Way Local Switch.....	92.69		21.78
26 27 26 00-0156	EA	15 Amperes, 120/277 Volt, Local Switch With Neon Pilot.....	45.33		12.95
26 27 26 00-0157	EA	15 Amperes, 120/277 Volt, Local Switch With Separate Neon Pilot.....	63.34		12.95
		Note: Neon pilot is 125V, 1/25W. Requires 2 gang installation.			
26 27 26 00-0158	EA	15 Amperes, 120 Volt, Clear Toggle, Lighted In On Position, Single Pole, Lighted Toggle Switch.....	55.58		12.95
26 27 26 00-0159	EA	15 Amperes, 120 Volt, Ivory Toggle, Lighted In Off Position, Lighted Toggle Switch.....	52.90		12.95
26 27 26 00-0160	EA	6 Amperes, 125 Volt, Door Open-Light On, Automatic Door Switch.....	57.59		6.42
26 27 26 00-0161	EA	6 Amperes, 125 Volt, Door Closed-Light On, Automatic Door Switch.....	61.21		6.42
26 27 26 00-0162	EA	15 Amperes, 120/277 Volt, Three Position, Center Off, Toggle, Single Pole Momentary Contact Switch.....	65.91		24.71
26 27 26 00-0163	EA	Three Position, Center Off, Key Operated, Momentary Contact Switch.....	79.06		24.71
		Note: 15A, 120/277 V, Single Pole			
26 27 26 00-0164	EA	Single Pole, Slide Dimmer (Leviton IP710-LFZ).....	93.49		7.92
26 27 26 00-0165	EA	8 Amperes, 120/277 Volt, 0 To 10 Volt Dimmer LED Control Switch, White (Lutron DVSTV-WH).....	88.89		7.92
26 27 26 00-0166	EA	120/277 Volt, (8 Amperes Lighting/3 Amperes Fan), Wireless Dimming Switch (Lutron MRF2-8S-DV-WH).....	157.33		7.91
26 27 26 00-0167	EA	120 Volt, Companion Wireless Dimmer Switch (Lutron MA-AS-WH).....	41.62		7.91
26 27 26 00-0168	EA	1200VA 0-10V LED And Fluorescent, Sunrise Electronic Wall Dimmer (Philips SR1200ZTUNV).....	95.65		7.92
26 27 26 00-0169	EA	1 Zone, 2 Button Wireless Scheduling Switch (LG 9SSA2B1T520.ALWB000).....	111.81		7.92
26 27 26 00-0170	EA	2 Zone, 4 Button Wireless Scheduling Switch (LG 9SSA2B2T520.ALWB000).....	147.09		7.92
26 27 26 00-0171	EA	Wireless Single Rocker Remote Switch (Leviton WSS0S-S9).....	96.23		7.92
26 27 26 00-0172		Specialty Switches <small>(26 27 26 00-0124)</small>			
26 27 26 00-0173		Dimmers With SPST Switch <small>(26 27 26 00-0172)</small>			
26 27 26 00-0174	EA	600 Watt Dimmers With SPST Switch.....	55.01		17.79
26 27 26 00-0175	EA	1,000 Watt Dimmers With SPST Switch.....	115.67		17.79
26 27 26 00-0176	EA	1,500 Watt Dimmers With SPST Switch.....	213.89		28.63
26 27 26 00-0177	EA	2,000 Watt Dimmers With SPST Switch.....	291.29		28.63
26 27 26 00-0178	EA	600 Watt Fluorescent Dimmer Switch.....	153.77		21.11
26 27 26 00-0179	EA	1,000 Watt Fluorescent Dimmer Switch.....	220.37		21.11
26 27 26 00-0180	EA	1,500 Watt Fluorescent Dimmer Switch.....	409.26		31.86
26 27 26 00-0181	EA	Remote Speed Switch For Paddle Fan.....	95.51		26.33
26 27 26 00-0182	EA	600 Watt Combination Remote Speed Switch/Incandescent Dimmer.....	164.31		39.29
26 27 26 00-0183		Time Switches <small>(26 27 26 00-0172)</small>			
26 27 26 00-0184	EA	40 Amperes, 125 Volt, SPST, Standard Time Switch.....	117.51		23.72
26 27 26 00-0185	EA	40 Amperes, 277 Volt, SPST, Standard Time Switch.....	121.01		23.72
26 27 26 00-0186	EA	40 Amperes, 125 Volt, DPST, Standard Time Switch.....	117.51		23.72
26 27 26 00-0187	EA	40 Amperes, 277 Volt, DPST, Standard Time Switch.....	121.01		23.72
26 27 26 00-0188	EA	40 Amperes, 125 Volt, SPST, 7-Day Time Switch.....	140.86		23.72

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 27 26 00-0189	EA	40 Amperes, 277 Volt, SPST, 7-Day Time Switch	140.86	23.72
26 27 26 00-0190	EA	40 Amperes, 125 Volt, DPDT, 7-Day Time Switch	278.67	23.72
26 27 26 00-0191	EA	40 Amperes, 277 Volt, DPDT, 7-Day Time Switch	278.67	23.72
26 27 26 00-0192	EA	20 Amperes, 125 Volt, SPST, Programmable Time Switch	234.45	23.72
26 27 26 00-0193	EA	20 Amperes, 277 Volt, SPST, Programmable Time Switch	261.45	23.72
26 27 26 00-0194	EA	20 Amperes, 277 Volt, SPST, Weatherproof Programmable Time Switch	261.45	23.72
26 27 26 00-0195	EA	40 Amperes, 125 Volt, 4PST, Astro Dial Time Switch	325.26	23.72
26 27 26 00-0196	EA	40 Amperes, 277 Volt, 4PST, Astro Dial Time Switch	336.00	23.72
26 27 26 00-0197	EA	40 Amperes, 125 Volt, SPST, Weatherproof Standard Time Switch	117.51	23.72
26 27 26 00-0198	EA	40 Amperes, 277 Volt, SPST, Weatherproof Standard Time Switch	121.01	23.72
26 27 26 00-0199	EA	40 Amperes, 125 Volt, DPST, Weatherproof Standard Time Switch	117.51	23.72
26 27 26 00-0200	EA	40 Amperes, 277 Volt, DPST, Weatherproof Standard Time Switch	121.01	23.72
26 27 26 00-0201	EA	40 Amperes, 125 Volt, SPST, Weatherproof 7-Day Time Switch	140.86	23.72
26 27 26 00-0202	EA	40 Amperes, 277 Volt, SPST, Weatherproof 7-Day Time Switch	140.86	23.72
26 27 26 00-0203	EA	40 Amperes, 125 Volt, DPDT, Weatherproof 7-Day Time Switch	278.67	23.72
26 27 26 00-0204	EA	40 Amperes, 277 Volt, DPDT, Weatherproof 7-Day Time Switch	278.67	23.72
26 27 26 00-0205	EA	40 Amperes, 125 Volt, 4PST, Weatherproof Astro Dial Time Switch	325.26	23.72
26 27 26 00-0206	EA	40 Amperes, 277 Volt, 4PST, Weatherproof Astro Dial Time Switch	336.00	23.72
26 27 26 00-0207		Low Voltage Switching (26 27 26 00-0172)		
26 27 26 00-0208	EA	36 Pin Male Or Female Connector	242.35	7.91
26 27 26 00-0209		Other Switches (26 27 26 00-0172)		
26 27 26 00-0210	EA	Pull Chain Switch 120/277 Volt AC Installed In Light Fixture	28.05	11.86
26 27 26 00-0211	EA	Locking Switch, SPST Concealed Devices	93.40	31.62
26 27 26 00-0212	EA	Locking Switch, 3-Way Concealed Devices	95.26	31.62
26 27 26 00-0213	EA	Emergency Off Switch, With 1 Non-Closing Contact, Circular, Red, With Guard	112.49	29.57
26 27 26 00-0214	EA	15 Amperes Momentary Contact Switch	104.84	29.57
26 27 26 00-0215	EA	20 Amperes Momentary Contact Switch	112.90	29.57
26 27 26 00-0216	EA	2-1/4" Handy Box Cover Units Fuseholder Switch	93.76	35.65
26 27 26 00-0217	EA	2-3/4" Handy Box Cover Units Fuseholder Switch	96.01	35.65
26 27 26 00-0218	EA	4" Square Box Cover Units With 2 Fuseholders And 2 Switches	118.59	43.57
26 27 26 00-0219	EA	4" Square Box Cover Units With 1 Fuseholder And 1 Switch	107.87	39.60
26 27 26 00-0220	EA	4" Octagon Box Cover Units With 1 Fuseholder And 1 Switch	108.43	39.60
26 27 26 00-0221		Plates And Covers (26 27 26)		
26 27 26 00-0222		Wall Plates (26 27 26 00-0221)		
26 27 26 00-0223		Nylon Wall Plates (26 27 26 00-0222)		
26 27 26 00-0224	EA	1 Gang Nylon Switch Plate	1.22	0.39
26 27 26 00-0225	EA	2 Gang Nylon Switch Plate	2.04	0.59
26 27 26 00-0226	EA	3 Gang Nylon Switch Plate	2.91	0.79
26 27 26 00-0227	EA	4 Gang Nylon Switch Plate	4.17	0.99
26 27 26 00-0228	EA	1 Gang Duplex Nylon Wall Plate	1.23	0.39
26 27 26 00-0229	EA	2 Gang Duplex Nylon Wall Plate	2.09	0.59
26 27 26 00-0230		Plastic Wall Plates (26 27 26 00-0222)		
26 27 26 00-0231	EA	1 Gang Plastic Switch Plate	1.13	0.39
26 27 26 00-0232	EA	2 Gang Plastic Switch Plate	1.87	0.59
26 27 26 00-0233	EA	3 Gang Plastic Switch Plate	2.64	0.79
26 27 26 00-0234	EA	4 Gang Plastic Switch Plate	4.17	0.99
26 27 26 00-0235	EA	1 Gang Duplex Plastic Wall Plate	1.13	0.39
26 27 26 00-0236	EA	2 Gang Duplex Plastic Wall Plate	1.88	0.59
26 27 26 00-0237		Brass Wall Plates (26 27 26 00-0222)		
26 27 26 00-0238	EA	1 Gang 0.04" Brass Switch Plate	11.67	1.78
26 27 26 00-0239	EA	2 Gang 0.04" Brass Switch Plate	21.72	2.06
26 27 26 00-0240	EA	3 Gang 0.04" Brass Switch Plate	31.69	2.30
26 27 26 00-0241	EA	4 Gang 0.04" Brass Switch Plate	49.16	2.49
26 27 26 00-0242	EA	5 Gang 0.04" Brass Switch Plate	59.83	2.65
26 27 26 00-0243	EA	6 Gang 0.04" Brass Switch Plate	69.21	2.77
26 27 26 00-0244	EA	1 Gang 0.04" Brass Duplex Receptacle Wall Plate	11.67	1.78
26 27 26 00-0245	EA	2 Gang 0.04" Brass Duplex Receptacle Wall Plate	25.41	2.06
26 27 26 00-0246	EA	3 Gang 0.04" Brass Duplex Receptacle Wall Plate	36.55	2.30
26 27 26 00-0247		Stainless Steel Wall Plates (26 27 26 00-0222)		
26 27 26 00-0248	EA	1 Gang, 302 Stainless Steel Switch Plate With Satin Finish	6.34	1.78
26 27 26 00-0249	EA	2 Gang, 302 Stainless Steel Switch Plate With Satin Finish	10.07	2.06
26 27 26 00-0250	EA	3 Gang, 302 Stainless Steel Switch Plate With Satin Finish	14.00	2.30
26 27 26 00-0251	EA	4 Gang, 302 Stainless Steel Switch Plate With Satin Finish	20.43	2.49
26 27 26 00-0252	EA	5 Gang, 302 Stainless Steel Switch Plate With Satin Finish	24.03	2.65
26 27 26 00-0253	EA	6 Gang, 302 Stainless Steel Switch Plate With Satin Finish	29.01	2.77
26 27 26 00-0254	EA	1 Gang, 302 Stainless Steel Duplex Receptacle Wall Plate With Satin Finish	6.92	1.78



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0255 EA 2 Gang, 302 Stainless Steel Duplex Receptacle Wall Plate With Satin Finish	11.45	2.06
26 27 26 00-0256 EA 3 Gang, 302 Stainless Steel Duplex Receptacle Wall Plate With Satin Finish	18.58	2.30
26 27 26 00-0257 EA 4 Gang, 302 Stainless Steel Duplex Receptacle Wall Plate With Satin Finish	22.42	2.49
26 27 26 00-0258 Chrome Wall Plates (26 27 26 00-0222)		
26 27 26 00-0259 EA 1 Gang 0.040" Chrome Switch Plate With Chromium Finish	23.14	1.78
26 27 26 00-0260 EA 2 Gang 0.040" Chrome Switch Plate With Chromium Finish	43.22	2.06
26 27 26 00-0261 EA 3 Gang 0.040" Chrome Switch Plate With Chromium Finish	63.26	2.30
26 27 26 00-0262 EA 1 Gang 0.040" Chrome Duplex Receptacle Wall Plate With Chromium Finish	23.13	1.78
26 27 26 00-0263 Weatherproof Covers (26 27 26 00-0221)		
26 27 26 00-0264 Stamped Metallic Weatherproof Covers (26 27 26 00-0263)		
Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0265 EA Blank Cover, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FBC)	9.29	0.39
26 27 26 00-0266 EA Duplex Receptacle, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FAC)	10.08	0.39
26 27 26 00-0267 EA Single Receptacle, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FRC)	10.08	0.39
26 27 26 00-0268 EA Toggle Switch, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FTC)	10.08	0.39
26 27 26 00-0269 EA Blank Cover, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FBC)	12.31	0.59
26 27 26 00-0270 EA Duplex Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FAC)	14.01	0.59
26 27 26 00-0271 EA Single Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FRC)	14.18	0.59
26 27 26 00-0272 EA Toggle Switch, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FTC)	14.18	0.59
26 27 26 00-0273 EA Toggle Switch And Duplex Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FTAC)	19.36	0.59
26 27 26 00-0274 EA Blank Cover, Three Gang, Stamped Metallic Weatherproof Cover (Killark® 3FB)	18.27	0.79
26 27 26 00-0275 EA Toggle Switch, Three Gang, Stamped Metallic Weatherproof Cover (Killark® 3FT)	20.01	0.79
26 27 26 00-0276 Cast Metallic Weatherproof Covers (26 27 26 00-0263)		
Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0277 EA Blank Cover, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSBC)	11.41	0.39
26 27 26 00-0278 EA Duplex Receptacle, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLA)	36.75	0.39
26 27 26 00-0279 EA Single Receptacle, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLR)	41.23	0.39
26 27 26 00-0280 EA Guarded Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSTG)	11.32	0.39
26 27 26 00-0281 EA Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLT)	31.13	0.39
26 27 26 00-0282 EA Lever Operated Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSPT)	51.88	0.39
26 27 26 00-0283 EA Plunger Operated Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FST)	66.09	0.39
26 27 26 00-0284 EA Blank Cover, Two Gang, Cast Metallic Weatherproof Cover (Killark® 2FSBC)	14.18	0.59
26 27 26 00-0285 EA Plunger Operated Toggle Switch, Two Gang, Cast Metallic Weatherproof Cover (Killark® 2FST)	104.41	0.59
26 27 26 00-0286 EA Blank Cover, Three Gang, Cast Metallic Weatherproof Cover (Killark® 3FSBC)	23.83	0.79
26 27 26 00-0287 EA Plunger Operated Toggle Switch, Three Gang, Cast Metallic Weatherproof Cover (Killark® 3FST)	99.67	0.79
26 27 26 00-0288 Die Cast Aluminum Weatherproof Covers (26 27 26 00-0263)		
Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0289 EA Duplex Receptacle, Single Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5027)	3.73	0.39
26 27 26 00-0290 EA Single Receptacle, Single Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5026)	4.81	0.39
26 27 26 00-0291 EA Duplex Receptacles, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5032)	6.44	0.59
26 27 26 00-0292 EA Toggle Switch, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5041)	7.00	0.59
26 27 26 00-0293 EA Toggle Switch And Duplex Receptacle, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5042)	7.00	0.59
26 27 26 00-0294 EA Toggle Switch And Single Receptacle, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5043)	7.81	0.59
26 27 26 00-0295 Heavy Duty Die Cast Aluminum Weatherproof Covers (26 27 26 00-0263)		
Note: Includes baked on lacquer finish and neoprene gasket.		
26 27 26 00-0296 EA Duplex Receptacle, Single Gang, Heavy Duty Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Pass & Seymour Legrand® 4510)	38.80	0.39
26 27 26 00-0297 Polycarbonate Weatherproof Covers (26 27 26 00-0263)		
Note: Includes neoprene gasket.		
26 27 26 00-0298 EA Toggle Switch, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730)	7.76	0.39
26 27 26 00-0299 EA Duplex Receptacle, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730)	7.76	0.39
26 27 26 00-0300 EA Single Receptacle, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730)	7.76	0.39
26 27 26 00-0301 EA Duplex Receptacle, Two Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5775)	9.57	0.59
26 27 26 00-0302 EA Toggle Switch And Single Receptacle, Two Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5775)	9.57	0.59
26 27 26 00-0303 High Impact Thermoplastic Weatherproof Covers (26 27 26 00-0263)		
Note: Includes neoprene gasket.		
26 27 26 00-0304 EA Duplex Receptacle, Single Gang, High Impact Thermoplastic Weatherproof Cover With Self Closing Lid (Hubbell® HBL522)	52.90	0.39
26 27 26 00-0305 Non Metallic (PVC) Weatherproof Covers (26 27 26 00-0263)		
Note: Includes neoprene gasket.		
26 27 26 00-0306 EA Blank Cover, Single Gang, Non Metallic (PVC) Weatherproof Cover	8.08	0.39
26 27 26 00-0307 EA Blank Cover, Two Gang, Non Metallic (PVC) Weatherproof Cover	8.69	0.59

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0308 EA Toggle Switch, Single Gang, Non Metallic (PVC) Weatherproof Cover	8.11	0.39
26 27 26 00-0309 EA Switch, Single Gang, Non Metallic (PVC) Weatherproof Cover	17.82	0.39
26 27 26 00-0310 EA Duplex Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover	20.66	0.39
26 27 26 00-0311 EA 20 Amp Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover	16.75	0.39
26 27 26 00-0312 EA 30 Amp Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover	12.49	0.39
26 27 26 00-0313 EA 50 Amp Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover	14.61	0.39
26 27 26 00-0314 EA Plunger Switch, Single Gang, Non Metallic (PVC) Weatherproof Cover	13.07	0.39
26 27 26 00-0315 EA Double Duplex Receptacle, Two Gang, Non Metallic (PVC) Weatherproof Cover	18.82	0.59
26 27 26 00-0316 Removal And Reinstallation Of Wiring Devices (26 27 26) Note: Includes storage and cleaning.		
26 27 26 00-0317 EA Removal And Reinstallation Of Receptacle, Switch, Outlet Or Special System Device	52.02	
26 27 26 00-0318 EA Removal And Reinstallation Of Receptacle Or Switch Outlet Cover Plate	6.59	
26 27 26 00-0319 In Line Midget Fuseholders (26 27 26) See CSI section 26 28 13 00-0078 for fuses.		
26 27 26 00-0320 EA Single Pole Water Resistant In Line Midget Fuseholder	55.35	
26 27 26 00-0321 EA Double Pole Water Resistant In Line Midget Fuseholder	124.75	
26 27 26 00-0322 Relay Systems (26 27 26)		
26 27 26 00-0323 EA Relay 2 Position, 10 Amp, 24 Volt Coil	58.27	17.79
26 27 26 00-0324 EA Industrial Control Relay 20 Amp, 120 Volt Coil Up To 4 Contacts	245.28	59.30
26 27 26 00-0325 EA Industrial Control Relay 20 Amp, 120 Volt Coil 12 Contacts	411.67	79.07
26 27 26 00-0326 Limit Switches (26 27 26)		
26 27 26 00-0327 Heavy Duty Precision Oiltight (26 27 26 00-0326)		
26 27 26 00-0328 Lever Arm, Plunger, Wobble Stick Type (26 27 26 00-0327)		
26 27 26 00-0329 EA Limit Switch, Heavy Duty, Lever Arm Weatherproof, 10 Amp Rated	363.68	49.82
26 27 33 Power Distribution Units (26 27) Note: Includes wiring connections and testing.		
26 27 33 00-0001 Liebert Precision Power Center (26 27 33) Note: With K20 Trans Spike Suppression Modules Lighting/ Surge Arrestors. Includes start-up.		
26 27 33 00-0002 EA PDU 15 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC015C)	12,272.09	243.13
26 27 33 00-0003 EA PDU 30 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC030C)	14,814.01	263.53
26 27 33 00-0004 EA PDU 50 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC050C)	16,881.84	292.55
26 27 33 00-0005 EA PDU 75 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC075C)	19,421.26	316.27
26 27 33 00-0006 EA PDU 100 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC100C)	21,199.11	395.34
26 27 33 00-0007 EA PDU 125 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC125C)	23,786.83	474.40
26 27 33 00-0008 EA PDU 150 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC150C)	27,446.42	553.47
26 27 33 00-0009 EA PDU 200 KVA, 480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC200C)	29,025.11	632.54
26 27 33 00-0010 EA PDU 225 KVA, 480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC225C)	30,501.91	711.61
26 27 33 00-0011 EA Ex Panelboard 10-30 KVA	1,096.61	79.07
26 27 33 00-0012 EA Ex Panelboard 50-125 KVA	1,636.35	98.83
26 27 33 00-0013 EA Ex Panelboard 150-220 KVA	3,676.73	118.60
26 27 33 00-0014 EA Removal And Reinstallation Of Power Distribution Unit	1,265.08	
Note: Includes disconnection / reconnection of branch circuits, storage and cleaning.		
26 27 33 00-0015 EA Start-Up Liebert Power Distribution Unit Line Item Applies To A Relocation Only	948.81	
26 27 73 Door Chimes (26 27)		
26 27 73 00-0001 Door Bell Chime And Door Button With Built-In Viewer (26 27 73) Note: Non-electric chime, mounted on door		
26 27 73 00-0002 EA Mechanical Door Bell Chime And Door Button With Built-In Viewer (Newhouse Hardware MCHBV)	56.58	13.30
26 27 73 00-0003 Wireless Door Bell System (26 27 73)		
26 27 73 00-0004 EA Wireless Doorbell Chime And Push Button (Broan LA542WH)	85.53	
Note: Includes 2 push buttons		
26 27 73 00-0005 EA Wireless Doorbell Chime And Push Button (STI-3350G)	80.78	
Note: Includes 2 push buttons		
26 27 73 00-0006 EA Wireless Doorbell Chime And Push Button (GE 19300)	61.37	
Note: Includes 2 push buttons		
26 27 73 00-0007 Door Bell Buzzer System, Wired (26 27 73)		
26 27 73 00-0008 EA Door Bell, Push-Button And Transformer, Complete	518.74	164.70
26 27 73 00-0009 EA Visual Flashing Doorbell Indicator, Wire To Existing System, Complete	256.80	39.53
26 27 73 00-0010 EA Removal And Replacement Of Bell/Buzzer, Complete	97.92	19.77
Note: Includes removal of existing.		

26 28 Low-Voltage Circuit Protective Devices (26 20)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 28 13

Fuses ^(26 28)

26 28 13 00-0001

125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuses ^(26 28 13)

26 28 13 00-0002	EA 1 Amp, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	18.08	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0003	EA 2 Amp, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	17.65	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0004	EA 3 Amp, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	17.06	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0005	EA 5 Amp, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	16.97	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0006	EA 6 Amp, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	17.52	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0007	EA 8 Amp, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	16.45	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0008	EA 10 Amp, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	16.20	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0009	EA 15 Amp, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	14.10	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0010	EA 20 Amp, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	13.79	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0011	EA 25 Amp, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	14.39	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0012	EA 30 Amp, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	13.97	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	

26 28 13 00-0013

Class RK1, Time Delay Fuses ^(26 28 13)

26 28 13 00-0014

250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuses ^(26 28 13 00-0013)

26 28 13 00-0015	EA 1 Ampere, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	28.37	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0016	EA 2 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	26.47	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0017	EA 3 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	27.80	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0018	EA 4 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	27.62	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0019	EA 5 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	26.30	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0020	EA 10 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	25.51	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0021	EA 15 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	23.42	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0022	EA 20 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	23.26	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0023	EA 25 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	23.43	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0024	EA 30 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	23.22	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0025	EA 35 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	32.13	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0026	EA 40 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	31.50	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0027	EA 45 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	31.97	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0028	EA 50 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	31.59	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0029	EA 60 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	31.01	5.69
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	

26 28 13 00-0030

250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuses ^(26 28 13 00-0013)

26 28 13 00-0031	EA 70 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	57.85	7.12
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 28 13 00-0032	EA 80 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	57.54	7.12
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 28 13 00-0033	EA 90 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	63.94	7.12
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 28 13 00-0034	EA 100 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	57.04	7.12
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 28 13 00-0035	EA 110 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	162.41	7.12
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 28 13 00-0036	EA 125 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	118.78	7.12
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 28 13 00-0037	EA 150 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	109.10	7.83
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.22	
26 28 13 00-0038	EA 200 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	114.91	7.83
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.22	
26 28 13 00-0039	EA 250 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	215.30	7.83
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.22	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 28 Low-Voltage Circuit Protective Devices



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0040	EA		300 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	231.65 6.41	9.64
26 28 13 00-0041	EA		350 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	249.04 6.41	9.64
26 28 13 00-0042	EA		400 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	192.00 6.41	9.64
26 28 13 00-0043	EA		450 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	427.29 6.41	9.64
26 28 13 00-0044	EA		500 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	404.43 7.83	11.78
26 28 13 00-0045	EA		600 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	315.51 7.83	11.78
26 28 13 00-0046			600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuses ⁽²⁶		
			^{28 13 00-0013)}		
26 28 13 00-0047	EA		1 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.96 3.80	5.69
26 28 13 00-0048	EA		2 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.95 3.80	5.69
26 28 13 00-0049	EA		3 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.42 3.80	5.69
26 28 13 00-0050	EA		4 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.25 3.80	5.69
26 28 13 00-0051	EA		5 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.53 3.80	5.69
26 28 13 00-0052	EA		10 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.79 3.80	5.69
26 28 13 00-0053	EA		15 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.04 3.80	5.69
26 28 13 00-0054	EA		20 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.76 3.80	5.69
26 28 13 00-0055	EA		25 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.39 3.80	5.69
26 28 13 00-0056	EA		30 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.94 3.80	5.69
26 28 13 00-0057	EA		35 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.29 3.80	5.69
26 28 13 00-0058	EA		40 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.42 3.80	5.69
26 28 13 00-0059	EA		45 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.38 3.80	5.69
26 28 13 00-0060	EA		50 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.87 3.80	5.69
26 28 13 00-0061	EA		60 Amp, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.30 3.80	5.69
26 28 13 00-0062			600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuses ^{(26 28}		
			^{13 00-0013)}		
26 28 13 00-0063	EA		70 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	98.21 4.75	7.12
26 28 13 00-0064	EA		80 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	100.60 5.22	7.83
26 28 13 00-0065	EA		90 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	100.05 5.22	7.83
26 28 13 00-0066	EA		100 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	100.48 5.22	7.83
26 28 13 00-0067	EA		110 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	184.25 5.22	7.83
26 28 13 00-0068	EA		125 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	187.03 5.22	7.83
26 28 13 00-0069	EA		150 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	184.64 6.41	9.64
26 28 13 00-0070	EA		200 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	184.18 6.41	9.64
26 28 13 00-0071	EA		250 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	351.12 6.41	9.64
26 28 13 00-0072	EA		300 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	353.28 7.83	11.78
26 28 13 00-0073	EA		350 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	398.37 7.83	11.78
26 28 13 00-0074	EA		400 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	360.94 7.83	11.78
26 28 13 00-0075	EA		450 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	648.26 7.83	11.78
26 28 13 00-0076	EA		500 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	577.52 9.49	14.23
26 28 13 00-0077	EA		600 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	503.72 9.49	14.23
26 28 13 00-0078			600 Volt AC, Class CC Midget Fuses ^(26 28 13)		
			Note: 250/300 Volt DC.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0079 EA 1 Amp, 600 Volt AC, Class CC Midget Fuse.....	32.68	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0080 EA 2 Amp, 600 Volt AC, Class CC Midget Fuse.....	33.18	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0081 EA 3 Amp, 600 Volt AC, Class CC Midget Fuse.....	33.04	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0082 EA 5 Amp, 600 Volt AC, Class CC Midget Fuse.....	32.88	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0083 EA 6 Amp, 600 Volt AC, Class CC Midget Fuse.....	35.25	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0084 EA 8 Amp, 600 Volt AC, Class CC Midget Fuse.....	31.46	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0085 EA 10 Amp, 600 Volt AC, Class CC Midget Fuse.....	35.91	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0086 EA 15 Amp, 600 Volt AC, Class CC Midget Fuse.....	32.89	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0087 EA 20 Amp, 600 Volt AC, Class CC Midget Fuse.....	32.27	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0088 EA 25 Amp, 600 Volt AC, Class CC Midget Fuse.....	30.85	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0089 EA 30 Amp, 600 Volt AC, Class CC Midget Fuse.....	32.06	5.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 28 13 00-0090 200,000 Ampere Interrupting Capacity, 600 Volt AC, Class J Bolted Fuse^(26 28 13)		
26 28 13 00-0091 EA 1 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	42.26	3.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.37	
26 28 13 00-0092 EA 3 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	42.59	3.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.37	
26 28 13 00-0093 EA 6 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	36.69	4.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.85	
26 28 13 00-0094 EA 10 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	36.42	5.93
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.56	
26 28 13 00-0095 EA 15 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	37.21	5.93
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.56	
26 28 13 00-0096 EA 20 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	36.51	5.93
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.56	
26 28 13 00-0097 EA 25 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	46.50	7.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 28 13 00-0098 EA 30 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	38.62	7.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 28 13 00-0099 EA 35 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	68.03	7.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 28 13 00-0100 EA 40 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	57.90	7.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 28 13 00-0101 EA 45 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	66.48	7.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.75	
26 28 13 00-0102 EA 50 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	58.78	9.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.93	
26 28 13 00-0103 EA 60 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	57.68	9.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.93	
26 28 13 00-0104 EA 70 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	89.87	11.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.12	
26 28 13 00-0105 EA 80 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	95.88	11.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.12	
26 28 13 00-0106 EA 90 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	94.35	11.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.12	
26 28 13 00-0107 EA 100 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	82.34	13.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.30	
26 28 13 00-0108 EA 110 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	194.53	13.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.30	
26 28 13 00-0109 EA 125 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	165.13	13.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.30	
26 28 13 00-0110 EA 150 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	157.22	15.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 13 00-0111 EA 175 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	159.56	15.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 13 00-0112 EA 200 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	132.21	15.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 13 00-0113 EA 225 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	336.74	15.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 13 00-0114 EA 250 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	311.21	15.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 13 00-0115 EA 300 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	286.65	15.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 13 00-0116 EA 350 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	312.79	15.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 13 00-0117 EA 400 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	257.78	17.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.67	
26 28 13 00-0118 EA 450 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	549.45	17.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.67	
26 28 13 00-0119 EA 500 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	465.92	19.77
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.86	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 28	Low-Voltage Circuit Protective Devices



MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
26 28 13 00-0120	EA	600 Amp, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	346.09 11.86		19.77
26 28 13 00-0121		600 Volt AC, 200 kAmp I.R., Class L Bolted Fuses <small>(26 28 13)</small>			
26 28 13 00-0122	EA	100 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,053.55 5.93		9.88
26 28 13 00-0123	EA	150 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,055.63 5.93		9.88
26 28 13 00-0124	EA	200 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,057.57 5.93		9.88
26 28 13 00-0125	EA	250 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,054.06 7.12		11.86
26 28 13 00-0126	EA	300 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	970.73 7.12		11.86
26 28 13 00-0127	EA	350 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,038.63 8.30		13.83
26 28 13 00-0128	EA	400 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	955.90 8.30		13.83
26 28 13 00-0129	EA	450 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,069.20 8.30		13.83
26 28 13 00-0130	EA	500 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,048.32 8.30		13.83
26 28 13 00-0131	EA	600 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	932.27 9.49		15.82
26 28 13 00-0132	EA	601 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	957.38 9.49		15.82
26 28 13 00-0133	EA	650 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,272.98 9.49		15.82
26 28 13 00-0134	EA	700 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	927.72 9.49		15.82
26 28 13 00-0135	EA	750 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,424.75 10.67		17.79
26 28 13 00-0136	EA	800 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	820.47 10.67		17.79
26 28 13 00-0137	EA	900 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,198.30 10.67		17.79
26 28 13 00-0138	EA	1,000 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	806.66 10.67		17.79
26 28 13 00-0139	EA	1,200 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	830.67 10.67		17.79
26 28 13 00-0140	EA	1,350 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,847.08 10.67		17.79
26 28 13 00-0141	EA	1,400 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,821.12 10.67		17.79
26 28 13 00-0142	EA	1,500 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,643.04 10.67		17.79
26 28 13 00-0143	EA	1,600 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,026.36 11.86		19.77
26 28 13 00-0144	EA	1,800 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,175.57 11.86		19.77
26 28 13 00-0145	EA	2,000 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,392.67 11.86		19.77
26 28 13 00-0146	EA	2,500 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,882.78 11.86		19.77
26 28 13 00-0147	EA	2,501 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,207.60 11.86		19.77
26 28 13 00-0148	EA	3,000 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,098.91 13.05		21.74
26 28 13 00-0149	EA	3,500 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,340.79 13.05		21.74
26 28 13 00-0150	EA	3,800 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,036.85 13.05		21.74
26 28 13 00-0151	EA	4,000 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,912.41 13.05		21.74
26 28 13 00-0152	EA	5,000 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,596.36 13.04		21.74
26 28 13 00-0153	EA	6,000 Amp, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,608.96 13.05		21.74

26 28 16 Enclosed Switches And Circuit Breakers (26 28)

26 28 16 13 Enclosed Circuit Breakers (26 28 16)

26 28 16 13-0001 Branch Circuit Breakers (26 28 16 13)

Note: For installation in existing and new panelboards. Use task modifier for installation in new panelboards.

26 28 16 13-0002 Branch Circuit Breakers 10,000 Amperes Interrupting Capacity, Plug-On (26 28)

16 13-0001

Note: Includes connection of electrical wire.



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0003 EA 1 Pole, 120/240 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....39.61	10.48	14.23
<i>For Bolt-On, Add</i>	-7.91	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 16 13-0004 EA 1 Pole, 120/240 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....39.61	10.48	14.23
<i>For Bolt-On, Add</i>	-7.91	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 16 13-0005 EA 1 Pole, 120/240 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....57.97	14.16	17.79
<i>For Bolt-On, Add</i>	-9.88	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.86	
26 28 16 13-0006 EA 1 Pole GFI, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....88.10	17.65	17.39
<i>For Bolt-On, Add</i>	-9.49	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.39	
26 28 16 13-0007 EA 1 Pole GFI, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity .....124.35	22.19	17.39
<i>For Bolt-On, Add</i>	-9.49	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.39	
26 28 16 13-0008 EA 1 Pole GFI, 15 To 30 Amperes, 120/240 Volt, UL Listed 30mA Equipment Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity .....145.02	24.77	17.39
<i>For Bolt-On, Add</i>	-9.49	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.39	
26 28 16 13-0009 EA 1 Pole GFI, 15 To 20 Amperes, 120/240 Volt, "Arc Fault" Circuit Breaker, 10,000 Amperes Interrupting Capacity .....68.12	15.16	17.39
<i>For Bolt-On, Add</i>	-9.49	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.39	
26 28 16 13-0010 EA 2 Pole, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....65.88	16.54	21.35
<i>For Bolt-On, Add</i>	-11.86	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 28 16 13-0011 EA 2 Pole, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....65.88	16.54	21.35
<i>For Bolt-On, Add</i>	-11.86	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 28 16 13-0012 EA 2 Pole, 70 To 100 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....100.14	23.59	28.47
<i>For Bolt-On, Add</i>	-15.82	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 28 16 13-0013 EA 2 Pole, 110 To 125 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....168.21	34.86	35.58
<i>For Bolt-On, Add</i>	-19.77	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.72	
26 28 16 13-0014 EA 2 Pole, 150 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....198.85	40.08	39.53
<i>For Bolt-On, Add</i>	-21.74	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.09	
26 28 16 13-0015 EA 2 Pole GFI, 15 To 50 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....170.17	31.23	25.30
<i>For Bolt-On, Add</i>	-14.23	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.08	
26 28 16 13-0016 EA 2 Pole GFI, 15 To 50 Amperes, 120/240 Volt, UL Listed 30mA Equipment Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity .....229.47	38.65	25.30
<i>For Bolt-On, Add</i>	-14.23	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.08	
26 28 16 13-0017 EA 3 Pole, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....127.81	27.05	28.47
<i>For Bolt-On, Add</i>	-15.82	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 28 16 13-0018 EA 3 Pole, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity .....127.81	27.05	28.47
<i>For Bolt-On, Add</i>	-15.82	
<i>For Installation In New Panelboard, Deduct</i>		
<i>Note: Also for use with new interiors in panelboards.</i>		
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0019 EA 3 Pole, 70 To 100 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	167.86	35.58
For Bolt-On, Add	34.82	
For Installation In New Panelboard, Deduct	-19.77	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.72	
26 28 16 13-0020 EA 3 Pole, 110 To 125 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	256.19	42.70
For Bolt-On, Add	48.63	
For Installation In New Panelboard, Deduct	-23.72	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.46	
26 28 16 13-0021 EA 3 Pole, 150 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	327.80	49.82
For Bolt-On, Add	60.35	
For Installation In New Panelboard, Deduct	-27.67	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.21	
26 28 16 13-0022 Branch Circuit Breakers 14,000 Amperes Interrupting Capacity, Plug-On <small>(26 28 16 13-0001)</small>		
Note: Includes connection of electrical wire.		
26 28 16 13-0023 EA 1 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	58.39	14.23
For Bolt-On, Add	12.83	
For Installation In New Panelboard, Deduct	-7.91	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.49	
26 28 16 13-0024 EA 1 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity	58.39	14.23
For Bolt-On, Add	12.83	
For Installation In New Panelboard, Deduct	-7.91	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.49	
26 28 16 13-0025 EA 1 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity	105.99	17.79
For Bolt-On, Add	20.17	
For Installation In New Panelboard, Deduct	-9.88	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.86	
26 28 16 13-0026 EA 1 Pole GFI, 277/480 Volt, 15 To 60 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity	165.36	17.39
For Bolt-On, Add	27.31	
For Installation In New Panelboard, Deduct	-9.49	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.39	
26 28 16 13-0027 EA 2 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	115.33	21.35
For Bolt-On, Add	22.72	
For Installation In New Panelboard, Deduct	-11.86	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.23	
26 28 16 13-0028 EA 2 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity	115.33	21.35
For Bolt-On, Add	22.72	
For Installation In New Panelboard, Deduct	-11.86	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.23	
26 28 16 13-0029 EA 2 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity	230.07	28.47
For Bolt-On, Add	39.83	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0030 EA 2 Pole, 277/480 Volt, 110 To 125 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity	314.13	35.58
For Bolt-On, Add	53.10	
For Installation In New Panelboard, Deduct	-19.77	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.72	
26 28 16 13-0031 EA 2 Pole, 277/480 Volt, 150 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity	464.43	39.53
For Bolt-On, Add	73.27	
For Installation In New Panelboard, Deduct	-21.74	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.09	
26 28 16 13-0032 EA 3 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	185.18	28.47
For Bolt-On, Add	34.22	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0033 EA 3 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity	185.18	28.47
For Bolt-On, Add	34.22	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0034 EA 3 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	278.45	35.58
For Bolt-On, Add	48.64	
For Installation In New Panelboard, Deduct	-19.77	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.72	
26 28 16 13-0035 EA 3 Pole, 277/480 Volt, 110 To 125 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity	397.84	42.70
For Bolt-On, Add	66.33	
For Installation In New Panelboard, Deduct	-23.72	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.46	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0036	EA	3 Pole, 277/480 Volt, 150 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity		619.55	49.82	
		<i>For Bolt-On, Add</i>		96.81		
		<i>For Installation In New Panelboard, Deduct</i>		-27.67		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		33.21		
26 28 16 13-0037	EA	3 Pole, 277/480 Volt, 175 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity		715.86	53.38	
		<i>For Bolt-On, Add</i>		110.24		
		<i>For Installation In New Panelboard, Deduct</i>		-29.65		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		35.58		
26 28 16 13-0038	EA	3 Pole, 277/480 Volt, 200 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity		769.15	56.93	
		<i>For Bolt-On, Add</i>		118.28		
		<i>For Installation In New Panelboard, Deduct</i>		-31.63		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		37.95		
26 28 16 13-0039	EA	3 Pole, 277/480 Volt, 225 Amperes, Branch Circuit Breaker, 14,000 Ampere Interrupting Capacity		911.64	60.48	
		<i>For Bolt-On, Add</i>		137.48		
		<i>For Installation In New Panelboard, Deduct</i>		-33.61		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		40.33		
26 28 16 13-0040 Branch Circuit Breakers 18,000 Amperes Interrupting Capacity, Plug-On				<i>(26 28)</i>		
<i>16 13-0001</i>						
<i>Note: Includes connection of electrical wire.</i>						
26 28 16 13-0041	EA	15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity		70.74	14.23	
		<i>For Bolt-On, Add</i>		14.38		
		<i>For Installation In New Panelboard, Deduct</i>		-7.91		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		9.49		
26 28 16 13-0042	EA	35 To 60 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity		70.74	14.23	
		<i>For Bolt-On, Add</i>		14.38		
		<i>For Installation In New Panelboard, Deduct</i>		-7.91		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		9.49		
26 28 16 13-0043	EA	70 To 100 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity		118.18	17.79	
		<i>For Bolt-On, Add</i>		21.69		
		<i>For Installation In New Panelboard, Deduct</i>		-9.88		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		11.86		
26 28 16 13-0044	EA	15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity		147.51	21.35	
		<i>For Bolt-On, Add</i>		26.74		
		<i>For Installation In New Panelboard, Deduct</i>		-11.86		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		14.23		
26 28 16 13-0045	EA	35 To 60 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity		147.51	21.35	
		<i>For Bolt-On, Add</i>		26.74		
		<i>For Installation In New Panelboard, Deduct</i>		-11.86		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		14.23		
26 28 16 13-0046	EA	70 To 100 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity		260.92	28.47	
		<i>For Bolt-On, Add</i>		43.69		
		<i>For Installation In New Panelboard, Deduct</i>		-15.82		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		18.98		
26 28 16 13-0047	EA	110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity		677.82	35.58	
		<i>For Bolt-On, Add</i>		98.56		
		<i>For Installation In New Panelboard, Deduct</i>		-19.77		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		23.72		
26 28 16 13-0048	EA	15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity		238.27	28.47	
		<i>For Bolt-On, Add</i>		40.85		
		<i>For Installation In New Panelboard, Deduct</i>		-15.82		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		18.98		
26 28 16 13-0049	EA	35 To 60 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity		238.27	28.47	
		<i>For Bolt-On, Add</i>		40.85		
		<i>For Installation In New Panelboard, Deduct</i>		-15.82		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		18.98		
26 28 16 13-0050	EA	70 To 100 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity		317.09	35.58	
		<i>For Bolt-On, Add</i>		53.47		
		<i>For Installation In New Panelboard, Deduct</i>		-19.77		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		23.72		
26 28 16 13-0051	EA	110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity		839.41	42.70	
		<i>For Bolt-On, Add</i>		121.53		
		<i>For Installation In New Panelboard, Deduct</i>		-23.72		
		<i>Note: Also for use with new interiors in panelboards.</i>				
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		28.46		
26 28 16 13-0052 Branch Circuit Breakers 22,000 Amperes Interrupting Capacity, Plug-On				<i>(26 28)</i>		
<i>16 13-0001</i>						
<i>Note: Includes connection of electrical wire.</i>						

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 28 Low-Voltage Circuit Protective Devices



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0053	EA		15 To 30 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	81.22	14.23
			<i>For Bolt-On, Add</i>	15.69	
			<i>For Installation In New Panelboard, Deduct</i>	-7.91	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 16 13-0054	EA		35 To 60 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	81.22	14.23
			<i>For Bolt-On, Add</i>	15.69	
			<i>For Installation In New Panelboard, Deduct</i>	-7.91	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 16 13-0055	EA		70 To 100 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	95.50	17.79
			<i>For Bolt-On, Add</i>	18.86	
			<i>For Installation In New Panelboard, Deduct</i>	-9.88	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.86	
26 28 16 13-0056	EA		15 To 30 Amperes, 1 Pole GFI, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	163.96	17.39
			<i>For Bolt-On, Add</i>	27.14	
			<i>For Installation In New Panelboard, Deduct</i>	-9.49	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.39	
26 28 16 13-0057	EA		15 To 30 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	174.85	21.35
			<i>For Bolt-On, Add</i>	30.16	
			<i>For Installation In New Panelboard, Deduct</i>	-11.86	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 28 16 13-0058	EA		35 To 60 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	174.85	21.35
			<i>For Bolt-On, Add</i>	30.16	
			<i>For Installation In New Panelboard, Deduct</i>	-11.86	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 28 16 13-0059	EA		70 To 100 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	211.38	28.47
			<i>For Bolt-On, Add</i>	37.49	
			<i>For Installation In New Panelboard, Deduct</i>	-15.82	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 28 16 13-0060	EA		110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	306.14	35.58
			<i>For Bolt-On, Add</i>	52.10	
			<i>For Installation In New Panelboard, Deduct</i>	-19.77	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.72	
26 28 16 13-0061	EA		150 To 225 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	397.77	39.53
			<i>For Bolt-On, Add</i>	64.94	
			<i>For Installation In New Panelboard, Deduct</i>	-21.74	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.09	
26 28 16 13-0062	EA		250 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	497.32	46.26
			<i>For Bolt-On, Add</i>	80.15	
			<i>For Installation In New Panelboard, Deduct</i>	-25.70	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.84	
26 28 16 13-0063	EA		300 To 400 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	535.65	53.38
			<i>For Bolt-On, Add</i>	87.71	
			<i>For Installation In New Panelboard, Deduct</i>	-29.65	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.58	
26 28 16 13-0064	EA		15 To 30 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	211.83	28.47
			<i>For Bolt-On, Add</i>	37.55	
			<i>For Installation In New Panelboard, Deduct</i>	-15.82	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 28 16 13-0065	EA		35 To 60 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	211.83	28.47
			<i>For Bolt-On, Add</i>	37.55	
			<i>For Installation In New Panelboard, Deduct</i>	-15.82	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 28 16 13-0066	EA		70 To 100 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	247.89	35.58
			<i>For Bolt-On, Add</i>	44.82	
			<i>For Installation In New Panelboard, Deduct</i>	-19.77	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.72	
26 28 16 13-0067	EA		110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	379.74	42.70
			<i>For Bolt-On, Add</i>	64.07	
			<i>For Installation In New Panelboard, Deduct</i>	-23.72	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.46	
26 28 16 13-0068	EA		150 To 225 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	498.65	55.35
			<i>For Bolt-On, Add</i>	83.78	
			<i>For Installation In New Panelboard, Deduct</i>	-30.64	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.77	
26 28 16 13-0069	EA		250 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	617.16	64.04
			<i>For Bolt-On, Add</i>	102.05	
			<i>For Installation In New Panelboard, Deduct</i>	-35.58	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0070 EA 300 To 400 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity .....656.47 68.00 For Bolt-On, Add 108.35 For Installation In New Panelboard, Deduct -37.56 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 45.07		
26 28 16 13-0071 Branch Circuit Breakers 25,000 Amperes Interrupting Capacity, Plug-On (26 28) <small>16 13-0001</small> Note: Includes connection of electrical wire.		
26 28 16 13-0072 EA 15 To 30 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....181.68 21.35 For Bolt-On, Add 31.01 For Installation In New Panelboard, Deduct -11.86 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 14.23		
26 28 16 13-0073 EA 35 To 60 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....181.68 21.35 For Bolt-On, Add 31.01 For Installation In New Panelboard, Deduct -11.86 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 14.23		
26 28 16 13-0074 EA 70 To 100 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....277.42 28.47 For Bolt-On, Add 45.75 For Installation In New Panelboard, Deduct -15.82 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 18.98		
26 28 16 13-0075 EA 110 To 125 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....453.74 35.58 For Bolt-On, Add 70.55 For Installation In New Panelboard, Deduct -19.77 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 23.72		
26 28 16 13-0076 EA 150 To 225 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....709.98 44.27 For Bolt-On, Add 106.04 For Installation In New Panelboard, Deduct -24.71 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 29.65		
26 28 16 13-0077 EA 250 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....806.00 46.26 For Bolt-On, Add 118.74 For Installation In New Panelboard, Deduct -25.70 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 30.84		
26 28 16 13-0078 EA 300 To 400 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....879.87 53.38 For Bolt-On, Add 130.74 For Installation In New Panelboard, Deduct -29.65 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 35.58		
26 28 16 13-0079 EA 15 To 30 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....261.75 28.47 For Bolt-On, Add 43.79 For Installation In New Panelboard, Deduct -15.82 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 18.98		
26 28 16 13-0080 EA 35 To 60 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....261.75 28.47 For Bolt-On, Add 43.79 For Installation In New Panelboard, Deduct -15.82 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 18.98		
26 28 16 13-0081 EA 70 To 100 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....329.80 35.58 For Bolt-On, Add 55.06 For Installation In New Panelboard, Deduct -19.77 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 23.72		
26 28 16 13-0082 EA 110 To 125 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....564.90 42.70 For Bolt-On, Add 87.22 For Installation In New Panelboard, Deduct -23.72 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 28.46		
26 28 16 13-0083 EA 150 To 225 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....827.73 55.35 For Bolt-On, Add 124.91 For Installation In New Panelboard, Deduct -30.64 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 36.77		
26 28 16 13-0084 EA 250 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....978.05 64.04 For Bolt-On, Add 147.16 For Installation In New Panelboard, Deduct -35.58 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 42.70		
26 28 16 13-0085 EA 300 To 400 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity .....1,058.66 68.00 For Bolt-On, Add 158.62 For Installation In New Panelboard, Deduct -37.56 Note: Also for use with new interiors in panelboards. For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add 45.07		
26 28 16 13-0086 Branch Circuit Breakers 30,000 Amperes Interrupting Capacity, Plug-On (26 28) <small>16 13-0001</small> Note: Includes connection of electrical wire.		

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 28 Low-Voltage Circuit Protective Devices



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0087	EA		2 Pole, 240/480 Volt, 15-30 Amperes, Branch Circuit Breaker, 30,000 Ampere Interrupting Capacity	188.47	21.35
			<i>For Bolt-On, Add</i>	31.86	
			<i>For Installation In New Panelboard, Deduct</i>	-11.86	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 28 16 13-0088	EA		2 Pole, 240/480 Volt, 35-60 Amperes, Branch Circuit Breaker, 30,000 Ampere Interrupting Capacity	188.47	21.35
			<i>For Bolt-On, Add</i>	31.86	
			<i>For Installation In New Panelboard, Deduct</i>	-11.86	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.23	
26 28 16 13-0089	EA		2 Pole, 240/480 Volt, 70-100 Amperes, Branch Circuit Breaker, 30,000 Ampere Interrupting Capacity	340.11	28.47
			<i>For Bolt-On, Add</i>	53.58	
			<i>For Installation In New Panelboard, Deduct</i>	-15.82	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 28 16 13-0090	EA		2 Pole, 240/480 Volt, 110-125 Amperes, Branch Circuit Breaker, 30,000 Ampere Interrupting Capacity	627.54	35.58
			<i>For Bolt-On, Add</i>	92.28	
			<i>For Installation In New Panelboard, Deduct</i>	-19.77	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.72	
26 28 16 13-0091	EA		2 Pole, 240/480 Volt, 150-225 Amperes, Branch Circuit Breaker, 30,000 Ampere Interrupting Capacity	997.27	44.27
			<i>For Bolt-On, Add</i>	141.95	
			<i>For Installation In New Panelboard, Deduct</i>	-24.71	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.65	
26 28 16 13-0092	EA		2 Pole, 240/480 Volt, 250 Amperes, Branch Circuit Breaker, 30,000 Ampere Interrupting Capacity	1,136.42	46.26
			<i>For Bolt-On, Add</i>	160.04	
			<i>For Installation In New Panelboard, Deduct</i>	-25.70	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.84	
26 28 16 13-0093	EA		2 Pole, 240/480 Volt, 300-400 Amperes, Branch Circuit Breaker, 30,000 Ampere Interrupting Capacity	1,236.43	53.38
			<i>For Bolt-On, Add</i>	175.31	
			<i>For Installation In New Panelboard, Deduct</i>	-29.65	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.58	
26 28 16 13-0094	EA		3 Pole, 240/480 Volt, 15-30 Amperes, Branch Circuit Breaker, 30,000 Ampere Interrupting Capacity	308.76	28.47
			<i>For Bolt-On, Add</i>	49.67	
			<i>For Installation In New Panelboard, Deduct</i>	-15.82	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 28 16 13-0095	EA		3 Pole, 240/480 Volt, 35-60 Amperes, Branch Circuit Breaker, 30,000 Amp Interrupting Capacity	308.76	28.47
			<i>For Bolt-On, Add</i>	49.67	
			<i>For Installation In New Panelboard, Deduct</i>	-15.82	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 28 16 13-0096	EA		3 Pole, 240/480 Volt, 70-100 Amp, Branch Circuit Breaker, 30,000 Amp Interrupting Capacity	411.28	35.58
			<i>For Bolt-On, Add</i>	65.25	
			<i>For Installation In New Panelboard, Deduct</i>	-19.77	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.72	
26 28 16 13-0097	EA		3 Pole, 240/480 Volt, 110-125 Amp, Branch Circuit Breaker, 30,000 Amp Interrupting Capacity	763.49	42.70
			<i>For Bolt-On, Add</i>	112.04	
			<i>For Installation In New Panelboard, Deduct</i>	-23.72	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.46	
26 28 16 13-0098	EA		3 Pole, 240/480 Volt, 150-225 Amp, Branch Circuit Breaker, 30,000 Amp Interrupting Capacity	964.25	55.35
			<i>For Bolt-On, Add</i>	141.98	
			<i>For Installation In New Panelboard, Deduct</i>	-30.64	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.77	
26 28 16 13-0099	EA		3 Pole, 240/480 Volt, 250 Amp, Branch Circuit Breaker, 30,000 Amp Interrupting Capacity	1,545.36	64.04
			<i>For Bolt-On, Add</i>	218.08	
			<i>For Installation In New Panelboard, Deduct</i>	-35.58	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.70	
26 28 16 13-0100	EA		3 Pole, 240/480 Volt, 300-400 Amp, Branch Circuit Breaker, 30,000 Amp Interrupting Capacity	1,646.04	68.00
			<i>For Bolt-On, Add</i>	232.05	
			<i>For Installation In New Panelboard, Deduct</i>	-37.56	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.07	
26 28 16 13-0101			Branch Circuit Breakers 35,000 Amperes Interrupting Capacity, Plug-On ^(26 28) <small>16 13-0001)</small> <i>Note: Includes connection of electrical wire.</i>		
26 28 16 13-0102	EA		1 Pole, 480 Volt, 15-30 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	98.33	14.23
			<i>For Bolt-On, Add</i>	17.82	
			<i>For Installation In New Panelboard, Deduct</i>	-7.91	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 28 16 13-0103	EA		1 Pole, 480 Volt, 35-60 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	98.33	14.23
			<i>For Bolt-On, Add</i>	17.82	
			<i>For Installation In New Panelboard, Deduct</i>	-7.91	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	



Electrical			26
Low-Voltage Electrical Distribution			26 20
Low-Voltage Circuit Protective Devices			26 28

26

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0104 EA 1 Pole, 480 Volt, 70-100 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	172.13	17.79
For Bolt-On, Add	28.43	
For Installation In New Panelboard, Deduct	-9.88	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.86	
26 28 16 13-0105 EA 2 Pole, 480 Volt, 15-30 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	216.28	21.35
For Bolt-On, Add	35.34	
For Installation In New Panelboard, Deduct	-11.86	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.23	
26 28 16 13-0106 EA 2 Pole, 480 Volt, 35-60 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	216.28	21.35
For Bolt-On, Add	35.34	
For Installation In New Panelboard, Deduct	-11.86	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.23	
26 28 16 13-0107 EA 2 Pole, 480 Volt, 70-100 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	397.64	28.47
For Bolt-On, Add	60.78	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0108 EA 2 Pole, 480 Volt, 110-125 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	742.45	35.58
For Bolt-On, Add	106.64	
For Installation In New Panelboard, Deduct	-19.77	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.72	
26 28 16 13-0109 EA 2 Pole, 480 Volt, 150-225 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	1,451.17	44.27
For Bolt-On, Add	198.69	
For Installation In New Panelboard, Deduct	-24.71	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.65	
26 28 16 13-0110 EA 3 Pole, 480 Volt, 15-30 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	358.93	28.47
For Bolt-On, Add	55.94	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0111 EA 3 Pole, 480 Volt, 35-60 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	358.93	28.47
For Bolt-On, Add	55.94	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0112 EA 3 Pole, 480 Volt, 70-100 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	480.98	35.58
For Bolt-On, Add	73.96	
For Installation In New Panelboard, Deduct	-19.77	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.72	
26 28 16 13-0113 EA 3 Pole, 480 Volt, 110-125 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	914.97	42.70
For Bolt-On, Add	130.98	
For Installation In New Panelboard, Deduct	-23.72	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.46	
26 28 16 13-0114 EA 3 Pole, 480 Volt, 150-225 Amp, Branch Circuit Breaker, 35,000 Amp Interrupting Capacity	1,804.34	55.35
For Bolt-On, Add	246.99	
For Installation In New Panelboard, Deduct	-30.64	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.77	
26 28 16 13-0115 Branch Circuit Breakers 42,000 Amperes Interrupting Capacity, Plug-On (26 28		
<small>16 13-0001)</small>		
Note: Includes connection of electrical wire.		
26 28 16 13-0116 EA 15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	146.54	14.23
For Bolt-On, Add	23.85	
For Installation In New Panelboard, Deduct	-7.91	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.49	
26 28 16 13-0117 EA 35 To 60 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Ampere Interrupting Capacity	146.54	14.23
For Bolt-On, Add	23.85	
For Installation In New Panelboard, Deduct	-7.91	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.49	
26 28 16 13-0118 EA 70 To 100 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	223.40	17.79
For Bolt-On, Add	34.84	
For Installation In New Panelboard, Deduct	-9.88	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.86	
26 28 16 13-0119 EA 15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	272.05	21.35
For Bolt-On, Add	42.31	
For Installation In New Panelboard, Deduct	-11.86	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.23	
26 28 16 13-0120 EA 35 To 60 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	272.05	21.35
For Bolt-On, Add	42.31	
For Installation In New Panelboard, Deduct	-11.86	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.23	

26	26	Electrical
	26 20	Low-Voltage Electrical Distribution
	26 28	Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0121 EA 70 To 100 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	517.70	28.47
For Bolt-On, Add	75.78	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0122 EA 110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	946.17	35.58
For Bolt-On, Add	132.11	
For Installation In New Panelboard, Deduct	-19.77	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.72	
26 28 16 13-0123 EA 150 To 225 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	1,899.52	39.53
For Bolt-On, Add	252.66	
For Installation In New Panelboard, Deduct	-21.74	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.09	
26 28 16 13-0124 EA 15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	470.69	28.47
For Bolt-On, Add	69.91	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0125 EA 35 To 60 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	470.69	28.47
For Bolt-On, Add	69.91	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0126 EA 70 To 100 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	653.65	35.58
For Bolt-On, Add	95.54	
For Installation In New Panelboard, Deduct	-19.77	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.72	
26 28 16 13-0127 EA 110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	1,066.45	42.70
For Bolt-On, Add	149.91	
For Installation In New Panelboard, Deduct	-23.72	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.46	
26 28 16 13-0128 EA 150 To 225 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	2,394.78	55.35
For Bolt-On, Add	320.80	
For Installation In New Panelboard, Deduct	-30.64	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.77	
26 28 16 13-0129 Branch Circuit Breakers 65,000 Amperes Interrupting Capacity, Plug-On ^(26 28)		
^{16 13-0001}		
Note: Includes connection of electrical wire.		
26 28 16 13-0130 EA 15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	63.33	14.23
For Bolt-On, Add	13.45	
For Installation In New Panelboard, Deduct	-7.91	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.49	
26 28 16 13-0131 EA 15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	136.80	21.35
For Bolt-On, Add	25.40	
For Installation In New Panelboard, Deduct	-11.86	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.23	
26 28 16 13-0132 EA 15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	218.92	28.47
For Bolt-On, Add	38.44	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0133 EA 15 To 30 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	138.28	14.23
For Bolt-On, Add	22.82	
For Installation In New Panelboard, Deduct	-7.91	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.49	
26 28 16 13-0134 EA 35 To 60 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	138.28	14.23
For Bolt-On, Add	22.82	
For Installation In New Panelboard, Deduct	-7.91	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.49	
26 28 16 13-0135 EA 70 To 100 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	275.34	28.47
For Bolt-On, Add	45.49	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0136 EA 15 To 30 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	317.99	21.35
For Bolt-On, Add	48.05	
For Installation In New Panelboard, Deduct	-11.86	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.23	
26 28 16 13-0137 EA 35 To 60 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	317.99	21.35
For Bolt-On, Add	48.05	
For Installation In New Panelboard, Deduct	-11.86	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.23	



Electrical	26	
Low-Voltage Electrical Distribution	26 20	26
Low-Voltage Circuit Protective Devices	26 28	

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
26 28 16 13-0138 EA 70 To 100 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	621.25	28.47
For Bolt-On, Add	88.73	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0139 EA 110 To 125 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	1,061.09	35.58
For Bolt-On, Add	146.47	
For Installation In New Panelboard, Deduct	-19.77	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.72	
26 28 16 13-0140 EA 150 To 225 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	2,353.42	44.27
For Bolt-On, Add	311.47	
For Installation In New Panelboard, Deduct	-24.71	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.65	
26 28 16 13-0141 EA 15 To 30 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	536.42	28.47
For Bolt-On, Add	78.12	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0142 EA 35 To 60 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	536.42	28.47
For Bolt-On, Add	78.12	
For Installation In New Panelboard, Deduct	-15.82	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 28 16 13-0143 EA 70 To 100 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	749.06	35.58
For Bolt-On, Add	107.47	
For Installation In New Panelboard, Deduct	-19.77	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.72	
26 28 16 13-0144 EA 110 To 125 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	1,150.03	42.70
For Bolt-On, Add	160.36	
For Installation In New Panelboard, Deduct	-23.72	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.46	
26 28 16 13-0145 EA 150 To 225 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	2,926.49	55.35
For Bolt-On, Add	387.26	
For Installation In New Panelboard, Deduct	-30.64	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.77	
26 28 16 16 Enclosed Switches (26 28 16)		
26 28 16 16-0001 Motor And Circuit Disconnects (26 28 16 16)		
Note: Work includes mounting, material handling, uploading at job site and termination of all conductors entering and leaving the disconnect.		
26 28 16 16-0002 NEMA 1 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0001)		
26 28 16 16-0003 Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0002)		
Note: Includes fuses and neutral bar.		
26 28 16 16-0004 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0003)		
26 28 16 16-0005 EA 30 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	310.09	79.07
26 28 16 16-0006 EA 60 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	494.50	95.27
26 28 16 16-0007 EA 100 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	684.46	111.48
26 28 16 16-0008 EA 200 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,182.93	175.53
26 28 16 16-0009 EA 400 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,540.36	272.78
26 28 16 16-0010 EA 600 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,255.01	403.25
26 28 16 16-0011 EA 800 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,823.28	474.40
26 28 16 16-0012 EA 1,200 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,838.90	553.47
26 28 16 16-0013 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0003)		
26 28 16 16-0014 EA 30 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	479.91	87.85
26 28 16 16-0015 EA 60 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	579.08	105.87
26 28 16 16-0016 EA 100 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	931.87	123.74
26 28 16 16-0017 EA 200 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,374.77	195.30
26 28 16 16-0018 EA 400 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,029.98	302.99

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0019	EA		600 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,729.48	447.84
26 28 16 16-0020	EA		800 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,027.09	526.83
26 28 16 16-0021	EA		1,200 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,626.20	614.98
26 28 16 16-0022			240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0023	EA		30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	438.25	124.13
26 28 16 16-0024	EA		60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	650.31	164.86
26 28 16 16-0025	EA		100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	885.09	183.04
26 28 16 16-0026	EA		200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,400.85	286.62
26 28 16 16-0027	EA		400 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,940.25	470.45
26 28 16 16-0028	EA		600 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,808.37	659.03
26 28 16 16-0029			600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0030	EA		30 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	578.75	137.18
26 28 16 16-0031	EA		60 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	733.49	183.04
26 28 16 16-0032	EA		100 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,096.29	205.97
26 28 16 16-0033	EA		200 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,611.64	313.90
26 28 16 16-0034	EA		400 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,636.17	506.82
26 28 16 16-0035	EA		600 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,871.66	732.17
26 28 16 16-0036	EA		800 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,415.05	869.74
26 28 16 16-0037	EA		1,200 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	12,065.26	988.34
26 28 16 16-0038			240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0039	EA		30 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	423.65	124.13
26 28 16 16-0040	EA		60 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	631.45	164.86
26 28 16 16-0041	EA		100 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	850.78	183.04
26 28 16 16-0042	EA		200 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,448.04	286.62
26 28 16 16-0043	EA		400 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,206.20	470.45
26 28 16 16-0044	EA		600 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,208.48	659.03
26 28 16 16-0045	EA		800 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	8,684.12	830.21
26 28 16 16-0046	EA		1,200 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	10,725.63	948.81
26 28 16 16-0047			600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0048	EA		30 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	632.30	137.18
26 28 16 16-0049	EA		60 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	799.30	183.04
26 28 16 16-0050	EA		100 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,192.52	205.97
26 28 16 16-0051	EA		200 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,755.68	313.90
26 28 16 16-0052	EA		400 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,943.49	506.82
26 28 16 16-0053	EA		600 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,414.43	732.17
26 28 16 16-0054	EA		800 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	10,316.19	869.74
26 28 16 16-0055	EA		1,200 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	13,038.68	988.34



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0056		Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches		
26 28 16 16-0057		240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0058	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	300.86	114.41
26 28 16 16-0059	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	470.42	159.16
26 28 16 16-0060	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	654.31	183.04
26 28 16 16-0061	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,024.09	292.87
26 28 16 16-0062	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,083.22	488.08
26 28 16 16-0063	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,428.09	665.59
26 28 16 16-0064	EA	800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,923.40	790.67
26 28 16 16-0065	EA	1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	6,521.28	922.79
26 28 16 16-0066		600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0067	EA	30 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	332.35	126.27
26 28 16 16-0068	EA	60 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	533.03	178.61
26 28 16 16-0069	EA	100 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	740.13	203.36
26 28 16 16-0070	EA	200 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,148.38	318.33
26 28 16 16-0071	EA	400 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,241.53	522.96
26 28 16 16-0072	EA	600 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,791.79	732.09
26 28 16 16-0073	EA	800 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	5,474.25	790.67
26 28 16 16-0074	EA	1,200 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	7,275.65	922.79
26 28 16 16-0075		240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0076	EA	30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	348.63	102.79
26 28 16 16-0077	EA	60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	536.86	143.12
26 28 16 16-0078	EA	100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	730.73	164.86
26 28 16 16-0079	EA	200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,146.98	263.69
26 28 16 16-0080	EA	400 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,316.45	439.22
26 28 16 16-0081	EA	600 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,759.00	598.93
26 28 16 16-0082	EA	800 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	6,541.04	711.61
26 28 16 16-0083	EA	1,200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	8,545.63	830.21
26 28 16 16-0084		480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0085	EA	30 Amp, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	380.07	113.47
26 28 16 16-0086	EA	60 Amp, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	589.68	160.90
26 28 16 16-0087	EA	100 Amp, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	795.99	183.04
26 28 16 16-0088	EA	200 Amp, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,237.09	286.62
26 28 16 16-0089	EA	400 Amp, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,481.89	470.45
26 28 16 16-0090	EA	600 Amp, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,061.73	659.03
26 28 16 16-0091	EA	800 Amp, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	6,905.58	711.61

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 28 Low-Voltage Circuit Protective Devices



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0092		600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0093	EA	30 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	407.24	113.62
26 28 16 16-0094	EA	60 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	636.01	160.75
26 28 16 16-0095	EA	100 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	871.35	183.04
26 28 16 16-0096	EA	200 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,353.17	286.46
26 28 16 16-0097	EA	400 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,644.27	470.61
26 28 16 16-0098	EA	600 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,542.28	658.87
26 28 16 16-0099	EA	800 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,454.08	711.61
26 28 16 16-0100	EA	1,200 Amp, 600 Volt Class, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,774.73	830.21
26 28 16 16-0101		240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0102	EA	30 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	609.63	102.94
26 28 16 16-0103	EA	60 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	732.61	143.27
26 28 16 16-0104	EA	100 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,134.46	164.70
26 28 16 16-0105	EA	200 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,699.15	263.53
26 28 16 16-0106		480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0107	EA	30 Amp, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	659.78	113.47
26 28 16 16-0108	EA	60 Amp, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	799.43	160.90
26 28 16 16-0109	EA	100 Amp, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,228.57	183.04
26 28 16 16-0110	EA	200 Amp, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,828.71	286.62
26 28 16 16-0111		600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0112	EA	30 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	735.41	113.62
26 28 16 16-0113	EA	60 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	882.85	160.75
26 28 16 16-0114	EA	100 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,378.59	183.04
26 28 16 16-0115	EA	200 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,047.24	286.46
26 28 16 16-0116		General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0002)</small> <small>Note: Includes fuses and neutral bar.</small>		
26 28 16 16-0117		240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>		
26 28 16 16-0118	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	212.33	68.79
26 28 16 16-0119	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	291.66	82.78
26 28 16 16-0120	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	454.93	96.78
26 28 16 16-0121	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	847.54	152.68
26 28 16 16-0122	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,041.77	236.81
26 28 16 16-0123	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,837.34	350.50
26 28 16 16-0124		240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>		
26 28 16 16-0125	EA	30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	290.73	108.08



Electrical	26	
Low-Voltage Electrical Distribution	26 20	26
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0126 EA 60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	412.30	143.27
26 28 16 16-0127 EA 100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	579.68	159.16
26 28 16 16-0128 EA 200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,041.33	249.14
26 28 16 16-0129 EA 400 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,388.62	409.25
26 28 16 16-0130 EA 600 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,286.15	572.92
26 28 16 16-0131 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>		
26 28 16 16-0132 EA 30 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	326.02	108.08
26 28 16 16-0133 EA 60 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	469.20	143.27
26 28 16 16-0134 EA 100 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	631.45	159.16
26 28 16 16-0135 EA 200 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,171.76	249.14
26 28 16 16-0136 EA 400 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,611.57	409.25
26 28 16 16-0137 EA 600 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,427.48	572.92
26 28 16 16-0138 General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0002)</small>		
26 28 16 16-0139 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0138)</small>		
26 28 16 16-0140 EA 60 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	289.77	95.67
26 28 16 16-0141 EA 100 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	389.25	109.98
26 28 16 16-0142 EA 200 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	894.06	175.76
26 28 16 16-0143 EA 400 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,934.81	292.55
26 28 16 16-0144 EA 600 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,371.54	398.66
26 28 16 16-0145 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0138)</small>		
26 28 16 16-0146 EA 30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	273.92	89.50
26 28 16 16-0147 EA 60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	374.94	124.53
26 28 16 16-0148 EA 100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	579.78	143.27
26 28 16 16-0149 EA 200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,001.47	229.22
26 28 16 16-0150 EA 400 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,114.47	382.06
26 28 16 16-0151 EA 600 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,617.33	520.74
26 28 16 16-0152 NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0153 Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0152)</small> Note: With fuses, neutral bar, and hub if required.		
26 28 16 16-0154 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0153)</small>		
26 28 16 16-0155 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	460.18	92.91
26 28 16 16-0156 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	739.47	111.48
26 28 16 16-0157 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	926.20	129.67
26 28 16 16-0158 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,354.13	197.66
26 28 16 16-0159 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,016.82	316.27
26 28 16 16-0160 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,314.43	421.83

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 28 Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0161 EA 800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	8,000.27	474.40
26 28 16 16-0162 EA 1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	10,616.56	553.47
26 28 16 16-0163 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0153)		
26 28 16 16-0164 EA 30 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	799.35	123.82
26 28 16 16-0165 EA 60 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	950.97	151.81
26 28 16 16-0166 EA 100 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,358.18	174.34
26 28 16 16-0167 EA 200 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,910.35	261.47
26 28 16 16-0168 EA 400 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,186.09	427.83
26 28 16 16-0169 EA 600 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,738.75	588.34
26 28 16 16-0170 EA 800 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	11,416.26	677.45
26 28 16 16-0171 EA 1,200 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	12,572.78	762.61
26 28 16 16-0172 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0153)		
26 28 16 16-0173 EA 30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	581.33	146.27
26 28 16 16-0174 EA 60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	930.64	193.71
26 28 16 16-0175 EA 100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,125.96	212.69
26 28 16 16-0176 EA 200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,666.61	329.31
26 28 16 16-0177 EA 400 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,637.62	549.13
26 28 16 16-0178 EA 600 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,105.58	732.17
26 28 16 16-0179 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0153)		
26 28 16 16-0180 EA 30 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	900.13	173.40
26 28 16 16-0181 EA 60 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,072.84	212.53
26 28 16 16-0182 EA 100 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,444.65	244.00
26 28 16 16-0183 EA 200 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,096.22	366.08
26 28 16 16-0184 EA 400 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,449.53	599.02
26 28 16 16-0185 EA 600 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	8,090.25	823.64
26 28 16 16-0186 EA 800 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	11,497.00	948.81
26 28 16 16-0187 EA 1,200 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,776.37	1,067.41
26 28 16 16-0188 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0153)		
26 28 16 16-0189 EA 30 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	641.16	146.27
26 28 16 16-0190 EA 60 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	932.37	193.71
26 28 16 16-0191 EA 100 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,210.09	212.69
26 28 16 16-0192 EA 200 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,722.72	329.31
26 28 16 16-0193 EA 400 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,689.10	549.13
26 28 16 16-0194 EA 600 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,671.81	732.17
26 28 16 16-0195 EA 800 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	11,216.33	830.21



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0196 EA 1,200 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	13,999.05	948.81
26 28 16 16-0197 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches^(26 28 16-0153)		
26 28 16 16-0198 EA 30 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	934.47	173.56
26 28 16 16-0199 EA 60 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,111.44	212.69
26 28 16 16-0200 EA 100 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,530.44	243.92
26 28 16 16-0201 EA 200 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,151.98	366.08
26 28 16 16-0202 EA 400 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	4,651.14	598.93
26 28 16 16-0203 EA 600 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	8,321.89	823.49
26 28 16 16-0204 EA 800 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	12,226.40	948.81
26 28 16 16-0205 EA 1,200 Amp, 600 Volt Class, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	14,737.82	1,067.41
26 28 16 16-0206 Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches^(26 28 16 16-0152)		
26 28 16 16-0207 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches^(26 28 16 16-0206)		
26 28 16 16-0208 EA 30 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	438.31	81.36
26 28 16 16-0209 EA 60 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	719.95	112.67
26 28 16 16-0210 EA 100 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	950.58	129.19
26 28 16 16-0211 EA 200 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,256.87	209.21
26 28 16 16-0212 EA 400 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,823.03	349.01
26 28 16 16-0213 EA 600 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	5,184.31	465.31
26 28 16 16-0214 EA 800 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	8,382.08	553.71
26 28 16 16-0215 EA 1,200 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	11,086.28	632.77
26 28 16 16-0216 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches^(26 28 16 16-0206)		
26 28 16 16-0217 EA 30 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	493.89	89.66
26 28 16 16-0218 EA 60 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	816.33	125.48
26 28 16 16-0219 EA 100 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,074.25	141.69
26 28 16 16-0220 EA 200 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,397.59	219.65
26 28 16 16-0221 EA 400 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,210.23	366.08
26 28 16 16-0222 EA 600 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	5,600.36	488.08
26 28 16 16-0223 EA 800 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	8,941.48	580.04
26 28 16 16-0224 EA 1,200 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	11,822.31	658.87
26 28 16 16-0225 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches^(26 28 16 16-0206)		
26 28 16 16-0226 EA 30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	519.65	122.00
26 28 16 16-0227 EA 60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	832.57	168.97
26 28 16 16-0228 EA 100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,079.78	193.79
26 28 16 16-0229 EA 200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,466.04	313.82
26 28 16 16-0230 EA 400 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,215.11	523.43
26 28 16 16-0231 EA 600 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	5,734.02	697.77



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0232	EA	800 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	9,030.04	830.21
26 28 16 16-0233	EA	1,200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	11,987.16	948.81
26 28 16 16-0234		480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0206)</small>		
26 28 16 16-0235	EA	30 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	564.24	134.42
26 28 16 16-0236	EA	60 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	906.52	188.26
26 28 16 16-0237	EA	100 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,166.73	212.53
26 28 16 16-0238	EA	200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,557.32	329.47
26 28 16 16-0239	EA	400 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,421.16	549.05
26 28 16 16-0240	EA	600 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	6,112.13	732.09
26 28 16 16-0241	EA	800 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	9,635.35	869.74
26 28 16 16-0242	EA	1,200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	12,785.61	988.34
26 28 16 16-0243		600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0206)</small>		
26 28 16 16-0244	EA	30 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	291.27	134.42
26 28 16 16-0245	EA	60 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	941.83	188.26
26 28 16 16-0246	EA	100 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,215.96	212.53
26 28 16 16-0247	EA	200 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,617.23	329.47
26 28 16 16-0248	EA	400 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,576.28	549.05
26 28 16 16-0249	EA	600 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	6,088.43	732.09
26 28 16 16-0250	EA	800 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	9,622.07	869.74
26 28 16 16-0251	EA	1,200 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	12,767.54	988.34
26 28 16 16-0252		General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0152)</small>		
		Note: With fuses, neutral bar, and hub if required.		
26 28 16 16-0253		240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0252)</small>		
26 28 16 16-0254	EA	30 Amp, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	276.42	80.81
26 28 16 16-0255	EA	60 Amp, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	393.64	96.94
26 28 16 16-0256	EA	100 Amp, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	520.81	112.75
26 28 16 16-0257	EA	200 Amp, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,080.66	171.89
26 28 16 16-0258	EA	400 Amp, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,674.14	275.00
26 28 16 16-0259	EA	600 Amp, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	4,765.59	366.87
26 28 16 16-0260		240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0252)</small>		
26 28 16 16-0261	EA	30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	369.93	127.38
26 28 16 16-0262	EA	60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	537.10	168.50
26 28 16 16-0263	EA	100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	664.72	184.86
26 28 16 16-0264	EA	200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,310.57	286.46
26 28 16 16-0265	EA	400 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,080.68	477.41
26 28 16 16-0266	EA	600 Amp, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	5,311.91	636.81



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0267 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0252)</small>		
26 28 16 16-0268 EA 30 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	419.39	127.30
26 28 16 16-0269 EA 60 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	586.69	168.50
26 28 16 16-0270 EA 100 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	824.38	184.86
26 28 16 16-0271 EA 200 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,413.71	286.46
26 28 16 16-0272 EA 400 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,146.92	477.49
26 28 16 16-0273 EA 600 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,829.21	636.81
26 28 16 16-0274 EA 800 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	8,370.22	721.41
26 28 16 16-0275 General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0152)</small>		
26 28 16 16-0276 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0275)</small>		
26 28 16 16-0277 EA 30 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	249.88	70.77
26 28 16 16-0278 EA 60 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	412.74	97.96
26 28 16 16-0279 EA 100 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	431.84	112.35
26 28 16 16-0280 EA 200 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,101.08	181.86
26 28 16 16-0281 EA 400 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,731.68	303.46
26 28 16 16-0282 EA 600 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,843.34	404.59
26 28 16 16-0283 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0275)</small>		
26 28 16 16-0284 EA 30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	392.13	106.11
26 28 16 16-0285 EA 60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	565.72	146.90
26 28 16 16-0286 EA 100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	838.21	168.50
26 28 16 16-0287 EA 200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,444.37	272.86
26 28 16 16-0288 NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0289 Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0288)</small>		
Note: With fuses and neutral bar (stainless steel).		
26 28 16 16-0290 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0291 EA 30 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,257.71	79.07
26 28 16 16-0292 EA 60 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,510.79	95.27
26 28 16 16-0293 EA 100 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,099.93	111.33
26 28 16 16-0294 EA 200 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,282.94	175.69
26 28 16 16-0295 EA 400 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	8,725.22	272.63
26 28 16 16-0296 EA 600 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	12,539.45	403.09
26 28 16 16-0297 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0298 EA 30 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,598.75	87.85
26 28 16 16-0299 EA 60 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,776.14	105.79
26 28 16 16-0300 EA 100 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,350.93	123.66

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0301 EA 200 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	4,731.46	195.30
26 28 16 16-0302 EA 400 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	9,056.92	303.14
26 28 16 16-0303 EA 600 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	12,983.53	447.84
26 28 16 16-0304 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0289)		
26 28 16 16-0305 EA 30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	1,405.75	124.29
26 28 16 16-0306 EA 60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	1,760.04	164.70
26 28 16 16-0307 EA 100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	3,385.66	183.04
26 28 16 16-0308 EA 200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	4,807.20	286.46
26 28 16 16-0309 EA 400 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	9,391.86	470.61
26 28 16 16-0310 EA 600 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	13,405.68	658.87
26 28 16 16-0311 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0289)		
26 28 16 16-0312 EA 30 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	1,702.02	137.26
26 28 16 16-0313 EA 60 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	1,935.43	183.04
26 28 16 16-0314 EA 100 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	3,525.03	205.89
26 28 16 16-0315 EA 200 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	4,981.87	313.74
26 28 16 16-0316 EA 400 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	9,694.95	506.82
26 28 16 16-0317 EA 600 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	13,793.17	732.09
26 28 16 16-0318 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0289)		
26 28 16 16-0319 EA 30 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	1,685.54	124.29
26 28 16 16-0320 EA 60 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	2,109.82	164.70
26 28 16 16-0321 EA 100 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	4,085.56	183.04
26 28 16 16-0322 EA 200 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	5,764.27	286.46
26 28 16 16-0323 EA 400 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	11,275.51	470.61
26 28 16 16-0324 EA 600 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	15,994.26	658.87
26 28 16 16-0325 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0289)		
26 28 16 16-0326 EA 30 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	2,032.63	137.26
26 28 16 16-0327 EA 60 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	2,310.34	183.04
26 28 16 16-0328 EA 100 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	4,239.45	205.89
26 28 16 16-0329 EA 200 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	5,946.94	313.74
26 28 16 16-0330 EA 400 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	11,604.01	506.82
26 28 16 16-0331 EA 600 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	16,417.04	732.09
26 28 16 16-0332 Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0288)		
26 28 16 16-0333 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0332)		
26 28 16 16-0334 EA 30 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	1,206.08	79.07
26 28 16 16-0335 EA 60 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	1,465.20	109.98



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0336 EA 100 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,774.72	126.51
26 28 16 16-0337 EA 200 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,844.32	202.09
26 28 16 16-0338 EA 400 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,005.31	336.51
26 28 16 16-0339 EA 600 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	10,038.15	458.44
26 28 16 16-0340 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0341 EA 30 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,372.16	87.21
26 28 16 16-0342 EA 60 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,669.67	123.35
26 28 16 16-0343 EA 100 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,163.07	140.58
26 28 16 16-0344 EA 200 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,370.89	219.65
26 28 16 16-0345 EA 400 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,959.90	361.50
26 28 16 16-0346 EA 600 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	11,436.48	506.03
26 28 16 16-0347 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0348 EA 30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,253.85	102.94
26 28 16 16-0349 EA 60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,511.83	143.27
26 28 16 16-0350 EA 100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,574.62	164.70
26 28 16 16-0351 EA 200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,048.81	263.53
26 28 16 16-0352 EA 400 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,318.62	439.30
26 28 16 16-0353 EA 600 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	10,619.67	599.02
26 28 16 16-0354 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0355 EA 30 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,424.86	113.62
26 28 16 16-0356 EA 60 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,744.46	160.75
26 28 16 16-0357 EA 100 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,247.98	183.04
26 28 16 16-0358 EA 200 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,504.48	286.46
26 28 16 16-0359 EA 400 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,014.64	470.61
26 28 16 16-0360 EA 600 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	12,085.42	658.87
26 28 16 16-0361 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0362 EA 30 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,732.19	102.94
26 28 16 16-0363 EA 60 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,072.89	143.27
26 28 16 16-0364 EA 100 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,697.45	164.70
26 28 16 16-0365 EA 200 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,163.37	263.53
26 28 16 16-0366 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0367 EA 30 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,971.53	113.62
26 28 16 16-0368 EA 60 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,363.03	160.75
26 28 16 16-0369 EA 100 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,358.05	183.04

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 28	Low-Voltage Circuit Protective Devices



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0370	EA	200 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	8,157.24	286.46
26 28 16 16-0371		Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0288)</small>		
26 28 16 16-0372		600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0371)</small>		
26 28 16 16-0373	EA	30 Amp, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,291.70	137.18
26 28 16 16-0374	EA	60 Amp, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,606.71	183.04
26 28 16 16-0375	EA	100 Amp, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,711.13	205.97
26 28 16 16-0376	EA	200 Amp, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,122.61	313.90
26 28 16 16-0377		600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0371)</small>		
26 28 16 16-0378	EA	30 Amp, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	2,149.12	113.47
26 28 16 16-0379	EA	60 Amp, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	2,457.40	160.90
26 28 16 16-0380	EA	100 Amp, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	4,456.01	183.04
26 28 16 16-0381	EA	200 Amp, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	6,049.18	286.62
26 28 16 16-0382		Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0288)</small>		
26 28 16 16-0383		600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0382)</small>		
26 28 16 16-0384	EA	30 Amp, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	2,624.60	137.18
26 28 16 16-0385	EA	60 Amp, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	2,979.21	183.04
26 28 16 16-0386	EA	100 Amp, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,415.58	205.97
26 28 16 16-0387		600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0382)</small>		
26 28 16 16-0388	EA	30 Amp, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,464.09	113.47
26 28 16 16-0389	EA	60 Amp, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,810.09	160.90
26 28 16 16-0390	EA	100 Amp, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,132.17	183.04
26 28 16 16-0391		NEMA 7 Or 9 Enclosures, Neutral Kit, Safety Switches <small>(26 28 16 16-0001)</small>		
		Note: Class 1, groups C and D, division 1 or 2, NEMA 7; Class 2, groups E, F and G, division 1 or 2, NEMA 9; or Class 3, division 1 Or 2, NEMA 9, hazardous locations as defined in NEC article 500.		
26 28 16 16-0392		Heavy Duty Fusible, NEMA 7 Or 9 Enclosures, Neutral Kit, Safety Switches <small>(26 28 16 16-0391)</small>		
		Note: With fuses and neutral bar.		
26 28 16 16-0393	EA	30 Amp, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	2,065.43	158.13
26 28 16 16-0394	EA	60 Amp, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	2,330.25	188.26
26 28 16 16-0395	EA	100 Amp, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	2,583.42	212.53
26 28 16 16-0396	EA	200 Amp, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	5,507.45	329.47
26 28 16 16-0397		Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0391)</small>		
26 28 16 16-0398	EA	60 Amp, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	1,590.59	188.26
26 28 16 16-0399	EA	100 Amp, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	1,863.07	212.53
26 28 16 16-0400	EA	200 Amp, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	3,437.88	329.47
26 28 16 16-0401		NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0402		Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0401)</small>		
		Note: With fuses and neutral bar.		
26 28 16 16-0403		240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0404	EA	30 Amp, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	448.53	79.07



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0405 EA 60 Amp, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	587.42	95.27
26 28 16 16-0406 EA 100 Amp, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	805.46	111.48
26 28 16 16-0407 EA 200 Amp, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,361.06	175.53
26 28 16 16-0408 EA 400 Amp, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,926.03	272.78
26 28 16 16-0409 EA 600 Amp, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,301.67	403.25
26 28 16 16-0410 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0411 EA 30 Amp, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	711.91	87.77
26 28 16 16-0412 EA 60 Amp, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	730.84	105.95
26 28 16 16-0413 EA 100 Amp, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,058.75	123.74
26 28 16 16-0414 EA 200 Amp, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,656.08	195.30
26 28 16 16-0415 EA 400 Amp, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,639.10	302.83
26 28 16 16-0416 EA 600 Amp, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	7,230.85	447.92
26 28 16 16-0417 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0418 EA 30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	620.36	124.13
26 28 16 16-0419 EA 60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	860.90	164.86
26 28 16 16-0420 EA 100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,184.03	183.04
26 28 16 16-0421 EA 200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,756.84	286.62
26 28 16 16-0422 EA 400 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,467.86	470.45
26 28 16 16-0423 EA 600 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,587.71	659.03
26 28 16 16-0424 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0425 EA 30 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	832.20	137.18
26 28 16 16-0426 EA 60 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	936.57	183.04
26 28 16 16-0427 EA 100 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,394.13	205.97
26 28 16 16-0428 EA 200 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,025.94	313.90
26 28 16 16-0429 EA 400 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,278.09	506.82
26 28 16 16-0430 EA 600 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	8,095.97	732.17
26 28 16 16-0431 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0432 EA 30 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	664.74	124.13
26 28 16 16-0433 EA 60 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	891.40	164.86
26 28 16 16-0434 EA 100 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,279.74	183.04
26 28 16 16-0435 EA 200 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,877.00	286.62
26 28 16 16-0436 EA 400 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,789.60	470.45
26 28 16 16-0437 EA 600 Amp, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,805.07	659.03
26 28 16 16-0438 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0439 EA 30 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	883.66	137.18

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 28	Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0440 EA 60 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,073.84	183.04
26 28 16 16-0441 EA 100 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,488.51	205.97
26 28 16 16-0442 EA 200 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,206.10	313.90
26 28 16 16-0443 EA 400 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,569.78	506.82
26 28 16 16-0444 EA 600 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	8,336.18	732.17
26 28 16 16-0445 Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0401)</small>		
26 28 16 16-0446 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0447 EA 30 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	470.14	114.25
26 28 16 16-0448 EA 60 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	622.33	159.32
26 28 16 16-0449 EA 100 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	829.48	183.04
26 28 16 16-0450 EA 200 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,178.20	292.95
26 28 16 16-0451 EA 400 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,615.21	488.25
26 28 16 16-0452 EA 600 Amp, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,157.82	665.75
26 28 16 16-0453 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0454 EA 30 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	524.24	126.12
26 28 16 16-0455 EA 60 Amp, Non-Fused, NEMA 12, Heavy Duty Disconnect Switch, 600 Volt, 1 Phase	691.43	178.69
26 28 16 16-0456 EA 100 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	924.59	203.21
26 28 16 16-0457 EA 200 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,280.12	318.25
26 28 16 16-0458 EA 400 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,767.96	523.03
26 28 16 16-0459 EA 600 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,593.95	732.17
26 28 16 16-0460 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0461 EA 30 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	605.22	102.79
26 28 16 16-0462 EA 60 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	794.34	143.12
26 28 16 16-0463 EA 100 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,064.12	164.86
26 28 16 16-0464 EA 200 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,511.85	263.69
26 28 16 16-0465 EA 400 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,213.39	439.22
26 28 16 16-0466 EA 600 Amp, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,094.27	598.93
26 28 16 16-0467 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0468 EA 30 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	589.25	113.47
26 28 16 16-0469 EA 60 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	857.62	160.90
26 28 16 16-0470 EA 100 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,138.18	183.04
26 28 16 16-0471 EA 200 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,486.64	286.62
26 28 16 16-0472 EA 400 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,219.08	470.45
26 28 16 16-0473 EA 600 Amp, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	6,079.28	659.03
26 28 16 16-0474 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0475 EA 30 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	732.21	102.79



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0476 EA 60 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	866.56	143.12
26 28 16 16-0477 EA 100 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,359.97	164.86
26 28 16 16-0478 EA 200 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,155.98	263.69
26 28 16 16-0479 EA 400 Amp, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,934.64	336.04
26 28 16 16-0480 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0481 EA 30 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	759.12	113.47
26 28 16 16-0482 EA 60 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	943.41	160.90
26 28 16 16-0483 EA 100 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,451.33	183.04
26 28 16 16-0484 EA 200 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,211.58	286.62
26 28 16 16-0485 EA 400 Amp, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,164.86	442.78
26 28 16 16-0486 Double Throw Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0487 NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0486)</small>		
26 28 16 16-0488 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0489 EA 30 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	562.52	101.60
26 28 16 16-0490 EA 60 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	834.74	132.83
26 28 16 16-0491 EA 100 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,173.60	173.56
26 28 16 16-0492 EA 200 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,566.24	225.74
26 28 16 16-0493 EA 400 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,835.69	282.27
26 28 16 16-0494 EA 600 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	6,991.48	452.66
26 28 16 16-0495 EA 800 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	7,995.87	632.54
26 28 16 16-0496 EA 1,000 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	11,831.27	711.61
26 28 16 16-0497 EA 1,200 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	13,950.97	790.67
26 28 16 16-0498 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0499 EA 30 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	706.80	142.32
26 28 16 16-0500 EA 60 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	989.37	185.81
26 28 16 16-0501 EA 100 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,497.25	243.13
26 28 16 16-0502 EA 200 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,207.46	316.27
26 28 16 16-0503 EA 400 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	5,284.18	395.34
26 28 16 16-0504 EA 600 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	7,355.91	632.54
26 28 16 16-0505 EA 800 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	8,617.53	711.61
26 28 16 16-0506 EA 1,000 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	12,374.48	790.67
26 28 16 16-0507 EA 1,200 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	14,685.83	869.74
26 28 16 16-0508 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0509 EA 30 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	941.54	177.90
26 28 16 16-0510 EA 60 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,375.57	232.46
26 28 16 16-0511 EA 100 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,464.71	303.62
26 28 16 16-0512 EA 200 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,380.78	394.55
26 28 16 16-0513 EA 400 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	6,878.71	494.17
26 28 16 16-0514 EA 600 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	8,666.84	791.86
26 28 16 16-0515 EA 800 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	10,997.70	869.74
26 28 16 16-0516 EA 1,000 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	14,683.52	909.27
26 28 16 16-0517 EA 1,200 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	16,485.52	948.81
26 28 16 16-0518 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0519 EA 60 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	968.51	132.83
26 28 16 16-0520 EA 100 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,462.08	173.56
26 28 16 16-0521 EA 200 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,161.69	225.74
26 28 16 16-0522 EA 400 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	5,152.15	282.27
26 28 16 16-0523 EA 600 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	7,607.75	452.66
26 28 16 16-0524 EA 800 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	8,668.98	632.54
26 28 16 16-0525 EA 1,000 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	12,872.07	711.61
26 28 16 16-0526 EA 1,200 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	15,187.94	790.67

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 28	Low-Voltage Circuit Protective Devices



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16	16-0527		600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16	16-0528	EA	60 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,074.34	185.81
26 28 16	16-0529	EA	100 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,600.82	243.13
26 28 16	16-0530	EA	200 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,342.00	316.27
26 28 16	16-0531	EA	400 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,378.10	395.34
26 28 16	16-0532	EA	600 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	7,968.67	632.54
26 28 16	16-0533	EA	800 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,336.96	711.61
26 28 16	16-0534	EA	1,000 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	12,888.44	790.67
26 28 16	16-0535	EA	1,200 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	15,980.47	869.74
26 28 16	16-0536		600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16	16-0537	EA	60 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,459.24	232.46
26 28 16	16-0538	EA	100 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,585.94	303.62
26 28 16	16-0539	EA	200 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,630.82	394.55
26 28 16	16-0540	EA	400 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	7,412.08	494.17
26 28 16	16-0541	EA	600 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,264.48	791.86
26 28 16	16-0542	EA	800 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	11,923.52	869.74
26 28 16	16-0543	EA	1,000 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	15,970.02	909.27
26 28 16	16-0544	EA	1,200 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	17,944.30	948.81
26 28 16	16-0545		NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0486)</small>		
26 28 16	16-0546		240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16	16-0547	EA	100 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,476.90	173.56
26 28 16	16-0548	EA	200 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,427.88	225.74
26 28 16	16-0549	EA	400 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	11,335.09	282.27
26 28 16	16-0550	EA	600 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	19,530.58	452.66
26 28 16	16-0551		240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16	16-0552	EA	100 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,932.19	242.74
26 28 16	16-0553	EA	200 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,137.53	315.87
26 28 16	16-0554	EA	400 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	11,662.53	395.34
26 28 16	16-0555	EA	600 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	12,626.24	633.73
26 28 16	16-0556		240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16	16-0557	EA	30 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,875.50	177.98
26 28 16	16-0558	EA	60 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,322.95	232.30
26 28 16	16-0559	EA	100 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,262.78	303.54
26 28 16	16-0560	EA	200 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,728.53	394.71
26 28 16	16-0561	EA	400 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	8,070.72	494.17
26 28 16	16-0562	EA	600 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,364.36	791.94
26 28 16	16-0563		600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16	16-0564	EA	60 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,255.99	132.83
26 28 16	16-0565	EA	100 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,918.43	173.56
26 28 16	16-0566	EA	200 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,513.58	225.74
26 28 16	16-0567	EA	400 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	6,796.48	282.27
26 28 16	16-0568	EA	600 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,064.69	452.66
26 28 16	16-0569		600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16	16-0570	EA	60 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,414.48	185.81
26 28 16	16-0571	EA	100 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,140.06	242.74
26 28 16	16-0572	EA	200 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,855.02	315.87
26 28 16	16-0573	EA	400 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	7,350.45	395.34
26 28 16	16-0574	EA	600 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,854.51	633.73
26 28 16	16-0575		600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16	16-0576	EA	60 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,342.34	232.30
26 28 16	16-0577	EA	100 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,271.67	303.54
26 28 16	16-0578	EA	200 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,852.05	394.71
26 28 16	16-0579	EA	400 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	8,056.14	494.17
26 28 16	16-0580	EA	600 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,444.74	791.94



MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0581	NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0486)		
26 28 16 16-0582	240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0581)		
26 28 16 16-0583	EA 30 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,510.56	101.68
26 28 16 16-0584	EA 60 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,706.92	132.75
26 28 16 16-0585	EA 100 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,925.94	173.48
26 28 16 16-0586	EA 200 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,650.65	225.58
26 28 16 16-0587	EA 400 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,985.46	282.35
26 28 16 16-0588	EA 600 Amp, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	7,301.98	452.50
26 28 16 16-0589	240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0581)		
26 28 16 16-0590	EA 30 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,729.82	142.32
26 28 16 16-0591	EA 60 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,041.99	185.81
26 28 16 16-0592	EA 100 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,417.97	242.74
26 28 16 16-0593	EA 200 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,376.59	315.87
26 28 16 16-0594	EA 400 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	6,196.88	395.34
26 28 16 16-0595	EA 600 Amp, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	8,162.38	633.73
26 28 16 16-0596	240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0581)		
26 28 16 16-0597	EA 30 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,592.70	177.98
26 28 16 16-0598	EA 60 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,027.79	232.30
26 28 16 16-0599	EA 100 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,154.72	303.54
26 28 16 16-0600	EA 200 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,647.86	394.71
26 28 16 16-0601	EA 400 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	10,511.31	494.17
26 28 16 16-0602	EA 600 Amp, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	13,018.48	791.94
26 28 16 16-0603	600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0581)		
26 28 16 16-0604	EA 60 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,261.89	132.75
26 28 16 16-0605	EA 100 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,370.50	173.48
26 28 16 16-0606	EA 200 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,518.65	225.58
26 28 16 16-0607	EA 400 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	6,530.93	282.35
26 28 16 16-0608	EA 600 Amp, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	8,751.82	452.50
26 28 16 16-0609	600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0581)		
26 28 16 16-0610	EA 60 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,473.15	185.81
26 28 16 16-0611	EA 100 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,615.84	242.74
26 28 16 16-0612	EA 200 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,912.83	315.87
26 28 16 16-0613	EA 400 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	7,070.67	395.34
26 28 16 16-0614	EA 600 Amp, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,524.84	633.73
26 28 16 16-0615	600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0581)		
26 28 16 16-0616	EA 60 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,059.41	232.30
26 28 16 16-0617	EA 100 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,387.94	303.54
26 28 16 16-0618	EA 200 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,785.33	394.71
26 28 16 16-0619	EA 400 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	10,807.19	494.17
26 28 16 16-0620	EA 600 Amp, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	13,410.67	791.94
26 28 16 16-0621	Removal And Reinstallation Of Disconnect Switches (26 28 16 16-0001) Note: Includes storage and cleaning.		
26 28 16 16-0622	EA Removal And Reinstallation Of Up To 100 Amp Safety Disconnect Switch.....	395.34	
26 28 16 16-0623	EA Removal And Reinstallation Of >100 To 200 Amp Safety Disconnect Switch.....	513.96	
26 28 16 16-0624	EA Removal And Reinstallation Of >200 To 300 Amp Safety Disconnect Switch.....	573.28	
26 28 16 16-0625	EA Removal And Reinstallation Of >300 To 400 Amp Safety Disconnect Switch.....	672.12	
26 28 16 16-0626	Bolted Contact Switches (26 28 16 16) Note: Work includes mounting, material handling, uploading at job site and termination of all conductors entering and leaving the switch.		
26 28 16 16-0627	Electrical Trip, Bolted Contact Switches (26 28 16 16-0626)		
26 28 16 16-0628	Top Feed, Electrical Trip, Bolted Contact Switches (26 28 16 16-0627)		
26 28 16 16-0629	EA 800 Amp, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB0833T120480).....	5,974.87	790.67
26 28 16 16-0630	EA 1,200 Amp, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1233T120480).....	6,479.65	948.81
26 28 16 16-0631	EA 1,600 Amp, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1633T120480).....	7,060.54	1,106.95

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 28	Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0632 EA 2,000 Amp, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2033T120480).....	7,467.44	1,265.08
26 28 16 16-0633 EA 2,500 Amp, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2533T120480).....	8,432.59	1,423.22
26 28 16 16-0634 EA 3,000 Amp, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB3033T120480).....	10,550.49	1,581.35
26 28 16 16-0635 EA 4,000 Amp, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB4033T120480).....	14,191.80	1,897.62
26 28 16 16-0636 Bottom Feed, Electrical Trip, Bolted Contact Switches (26 28 16 16-0627)		
26 28 16 16-0637 EA 800 Amp, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB0833B120480).....	6,326.50	790.67
26 28 16 16-0638 EA 1,200 Amp, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1233B120480).....	6,900.15	948.81
26 28 16 16-0639 EA 1,600 Amp, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1633B120480).....	7,477.42	1,106.95
26 28 16 16-0640 EA 2,000 Amp, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2033B120480).....	8,065.57	1,265.08
26 28 16 16-0641 EA 2,500 Amp, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2533B120480).....	9,077.84	1,423.22
26 28 16 16-0642 EA 3,000 Amp, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB3033B120480).....	11,761.25	1,581.35
26 28 16 16-0643 EA 4,000 Amp, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB4033B120480).....	15,453.30	1,897.62
26 28 16 16-0644 Manually Operated, Bolted Contact Switches (26 28 16 16-0626)		
26 28 16 16-0645 Top Feed, Manually Operated, Bolted Contact Switches (26 28 16 16-0644)		
26 28 16 16-0646 EA 800 Amp, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA0833T480).....	4,394.37	790.67
26 28 16 16-0647 EA 1,200 Amp, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA1233T480).....	4,917.99	948.81
26 28 16 16-0648 EA 1,600 Amp, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA1633T480).....	5,471.33	1,106.95
26 28 16 16-0649 EA 2,000 Amp, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA2033T480).....	6,020.33	1,265.08
26 28 16 16-0650 EA 2,500 Amp, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA2533T480).....	6,605.58	1,423.22
26 28 16 16-0651 EA 3,000 Amp, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA3033T480).....	8,723.48	1,581.35
26 28 16 16-0652 EA 4,000 Amp, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA4033T480).....	12,321.29	1,897.62
26 28 16 16-0653 Bottom Feed, Manually Operated, Bolted Contact Switches (26 28 16 16-0644)		
26 28 16 16-0654 EA 800 Amp, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA0833B480).....	4,627.09	790.67
26 28 16 16-0655 EA 1,200 Amp, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA1233B480).....	5,269.61	948.81
26 28 16 16-0656 EA 1,600 Amp, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA1633B480).....	5,812.08	1,106.95
26 28 16 16-0657 EA 2,000 Amp, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA2033B480).....	6,470.56	1,265.08
26 28 16 16-0658 EA 2,500 Amp, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA2533B480).....	7,171.08	1,423.22
26 28 16 16-0659 EA 3,000 Amp, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA3033B480).....	9,843.61	1,581.35
26 28 16 16-0660 EA 4,000 Amp, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA4033B480).....	13,495.79	1,897.62
26 29 Low-Voltage Controllers (26 20)		
26 29 13 Enclosed Controllers (26 29)		
26 29 13 13 Across-The-Line Motor Controllers (26 29 13)		
26 29 13 13-0001 Manual Motor Starters (26 29 13 13)		
26 29 13 13-0002 Fractional HP Manual Motor Starters (26 29 13 13-0001)		
26 29 13 13-0003 EA NEMA 1, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG1).....	182.90	39.60
For Flush Cover Plate In Lieu Of NEMA 1, Deduct	-2.89	
For Oversized Enclosure, Add	28.94	
For Pilot Light, Add	42.44	
26 29 13 13-0004 EA NEMA 1, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG2).....	239.96	51.48
For Flush Cover Plate In Lieu Of NEMA 1, Deduct	-2.89	
For Oversized Enclosure, Add	28.94	
For Pilot Light, Add	42.44	
26 29 13 13-0005 EA NEMA 1, 1 Pole, Key Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG3).....	211.84	39.60
For Flush Cover Plate In Lieu Of NEMA 1, Deduct	-2.89	
For Oversized Enclosure, Add	28.94	
For Pilot Light, Add	42.44	
26 29 13 13-0006 EA NEMA 1, 2 Pole, Key Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG4).....	268.90	51.48
For Flush Cover Plate In Lieu Of NEMA 1, Deduct	-2.89	
For Oversized Enclosure, Add	28.94	
For Pilot Light, Add	42.44	
26 29 13 13-0007 EA NEMA 1, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG5).....	195.44	39.60
For Oversized Enclosure, Add	28.94	
26 29 13 13-0008 EA NEMA 1, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG6).....	256.36	51.48
For Oversized Enclosure, Add	28.94	
26 29 13 13-0009 EA NEMA 4, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FW1).....	424.47	47.52
For Pilot Light, Add	110.93	
26 29 13 13-0010 EA NEMA 4, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FW2).....	484.40	59.40
For Pilot Light, Add	110.93	
26 29 13 13-0011 EA NEMA 3R, 7 And 9, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FR1).....	453.41	47.52
26 29 13 13-0012 EA NEMA 3R, 7 And 9, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FR2).....	510.45	59.40



Electrical	26
Low-Voltage Electrical Distribution	26 20
Low-Voltage Controllers	26 29

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0013 Non Reversing Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0014 EA NEMA 1, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG1).....	140.63	39.60
Note: NEMA 1 or flush cover plate installation.		
For Oversize Enclosure, Add	13.96	
For Pilot Light, Add	67.02	
26 29 13 13-0015 EA NEMA 1, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG2).....	241.65	51.48
Note: NEMA 1 or flush cover plate installation.		
For Oversize Enclosure, Add	13.96	
For Pilot Light, Add	67.02	
26 29 13 13-0016 EA NEMA 1, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG5).....	159.72	43.57
Note: NEMA 1 or flush cover plate installation.		
For Oversize Enclosure, Add	13.96	
For Pilot Light, Add	67.02	
26 29 13 13-0017 EA NEMA 1, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG6).....	261.66	55.45
Note: NEMA 1 or flush cover plate installation.		
For Oversize Enclosure, Add	13.96	
For Pilot Light, Add	67.02	
26 29 13 13-0018 EA NEMA 1, Non Reversing, 2 Pole, Key Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG3).....	167.62	39.60
Note: NEMA 1 or flush cover plate installation.		
For Oversize Enclosure, Add	13.96	
For Pilot Light, Add	67.02	
26 29 13 13-0019 EA NEMA 1, Non Reversing, 3 Pole, Key Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG4).....	269.58	51.48
Note: NEMA 1 or flush cover plate installation.		
For Oversize Enclosure, Add	13.96	
For Pilot Light, Add	67.02	
26 29 13 13-0020 EA NEMA 4, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW1).....	387.31	47.52
For Pilot Light, Add	106.11	
26 29 13 13-0021 EA NEMA 4, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW2).....	478.08	59.40
For Pilot Light, Add	106.11	
26 29 13 13-0022 EA NEMA 4, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW5).....	407.33	51.48
For Pilot Light, Add	106.11	
26 29 13 13-0023 EA NEMA 4, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW6).....	495.31	63.37
For Pilot Light, Add	106.11	
26 29 13 13-0024 EA NEMA 3R, 7 And 9, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KR1).....	413.37	47.52
26 29 13 13-0025 EA NEMA 3R, 7 And 9, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KR2).....	511.58	59.40
26 29 13 13-0026 EA Open Type, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO1).....	103.85	27.72
For Pilot Light, Add	67.02	
26 29 13 13-0027 EA Open Type, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO2).....	204.85	39.60
For Pilot Light, Add	67.02	
26 29 13 13-0028 EA Open Type, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO5).....	122.94	31.68
For Pilot Light, Add	67.02	
26 29 13 13-0029 EA Open Type, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO6).....	223.94	43.57
For Pilot Light, Add	67.02	
26 29 13 13-0030 Reversing Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0031 EA NEMA 1, Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2511KG11).....	409.70	71.28
For Pilot Light, Add	107.97	
26 29 13 13-0032 EA NEMA 1, Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2511KG22).....	600.56	95.05
For Pilot Light, Add	107.97	
26 29 13 13-0033 Two Speed Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0034 EA NEMA 1, Two Speed, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2512KG11).....	409.70	71.28
26 29 13 13-0035 EA NEMA 1, Two Speed, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2512KG22).....	600.56	95.05
26 29 13 13-0036 Non-Reversing Integral HP Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0037 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBG1).....	391.20	47.52
26 29 13 13-0038 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510TBG1).....	391.20	47.52

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0039 EA NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW11).....	846.90	55.45
26 29 13 13-0040 EA NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW1).....	846.90	55.45
26 29 13 13-0041 EA NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBR1).....	1,120.84	55.45
26 29 13 13-0042 EA Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBA1).....	502.53	55.45
26 29 13 13-0043 EA Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBO1).....	338.49	35.65
26 29 13 13-0044 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG1).....	468.57	51.48
26 29 13 13-0045 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG1).....	468.57	51.48
26 29 13 13-0046 EA NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW11).....	1,019.76	59.40
26 29 13 13-0047 EA NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW1).....	1,019.76	59.40
26 29 13 13-0048 EA NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR1).....	1,314.93	59.40
26 29 13 13-0049 EA Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA1).....	579.90	59.40
26 29 13 13-0050 EA Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO1).....	415.87	39.60
26 29 13 13-0051 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG2).....	626.00	55.45
26 29 13 13-0052 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG2).....	626.00	55.45
26 29 13 13-0053 EA NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW12).....	1,218.69	63.37
26 29 13 13-0054 EA NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW2).....	1,218.69	63.37
26 29 13 13-0055 EA NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR2).....	1,501.32	63.37
26 29 13 13-0056 EA Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA2).....	740.24	63.37
26 29 13 13-0057 EA Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO2).....	576.19	43.57
26 29 13 13-0058 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBG2).....	483.93	59.40
26 29 13 13-0059 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510TBG2).....	483.93	59.40
26 29 13 13-0060 EA NEMA 4, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW12).....	939.64	67.32
26 29 13 13-0061 EA NEMA 4X, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW2).....	939.64	67.32
26 29 13 13-0062 EA NEMA 7 And 9, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBR2).....	1,221.31	67.32
26 29 13 13-0063 EA Type 12, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBA2).....	596.24	67.32
26 29 13 13-0064 EA Open, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBO2).....	434.14	47.52
26 29 13 13-0065 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG3).....	561.31	63.37
26 29 13 13-0066 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG3).....	561.31	63.37
26 29 13 13-0067 EA NEMA 4, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW13).....	1,112.51	71.28
26 29 13 13-0068 EA NEMA 4X, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW3).....	1,112.51	71.28
26 29 13 13-0069 EA NEMA 7 And 9, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR3).....	1,414.43	71.28
26 29 13 13-0070 EA Type 12, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA3).....	672.65	71.28
26 29 13 13-0071 EA Open, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO3).....	508.61	51.48
26 29 13 13-0072 Reversing Integral HP Manual Motor Starters (26 29 13 13-0001)		
26 29 13 13-0073 EA NEMA 1, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511MBG1).....	1,177.75	83.17
26 29 13 13-0074 EA NEMA 1, Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511TBG1).....	1,177.75	83.17
26 29 13 13-0075 EA Open, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511MBO1).....	1,048.23	59.40
26 29 13 13-0076 EA NEMA 1, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2511MCG1).....	1,399.05	91.08
26 29 13 13-0077 EA Open, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2511MCO1).....	1,269.54	67.32
26 29 13 13-0078 Two Speed Integral HP Manual Motor Starters (26 29 13 13-0001)		
26 29 13 13-0079 EA NEMA 1, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2512MBG1).....	1,177.75	83.17



Electrical	26
Low-Voltage Electrical Distribution	26 20
Low-Voltage Controllers	26 29

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13	13-0080	EA	Open, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2512MBO1)	1,048.23	59.40
26 29 13	13-0081	EA	NEMA 1, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2512MCG1)	1,399.05	91.08
26 29 13	13-0082	EA	Open, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2512MCO1)	1,269.54	67.32
26 29 13	13-0083		Magnetic Motor Starters (26 29 13 13)		
26 29 13	13-0084		Non Reversing, Magnetic Contactors (26 29 13 13-0083)		
26 29 13	13-0085		Open Enclosure, Non Reversing, Magnetic Contactors (26 29 13 13-0084)		
26 29 13	13-0086	EA	Size 00, 1 Phase, 2 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAO11)	435.25	79.20
			<i>For Factory Installed Accessory, Deduct</i>	-158.41	
26 29 13	13-0087	EA	Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAO12)	491.61	87.12
			<i>For Factory Installed Accessory, Deduct</i>	-174.25	
26 29 13	13-0088	EA	Size 0, 1 Phase, 1 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO5)	475.77	79.20
			<i>For Factory Installed Accessory, Deduct</i>	-158.41	
26 29 13	13-0089	EA	Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO1)	533.09	87.12
			<i>For Factory Installed Accessory, Deduct</i>	-174.25	
26 29 13	13-0090	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO2)	589.44	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13	13-0091	EA	Size 0, 3 Phase, 4 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO3)	745.97	118.80
			<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13	13-0092	EA	Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO4)	944.93	142.57
			<i>For Factory Installed Accessory, Deduct</i>	-285.14	
26 29 13	13-0093	EA	Size 1, 1 Phase, 1 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO5)	559.13	87.12
			<i>For Factory Installed Accessory, Deduct</i>	-174.25	
26 29 13	13-0094	EA	Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO1)	615.48	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13	13-0095	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO2)	673.77	102.97
			<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13	13-0096	EA	Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO3)	855.02	138.60
			<i>For Factory Installed Accessory, Deduct</i>	-277.22	
26 29 13	13-0097	EA	Size 1, 3 Phase, 5 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO4)	1,053.02	162.37
			<i>For Factory Installed Accessory, Deduct</i>	-324.74	
26 29 13	13-0098	EA	Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDO1)	987.82	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13	13-0099	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDO2)	1,088.41	118.80
			<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13	13-0100	EA	Size 2, 3 Phase, 4 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDO3)	1,415.51	158.41
			<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13	13-0101	EA	Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO1)	1,501.26	118.80
			<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13	13-0102	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO2)	1,691.39	158.41
			<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13	13-0103	EA	Size 3, 3 Phase, 4 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO3)	2,154.51	198.01
			<i>For Factory Installed Accessory, Deduct</i>	-396.02	
26 29 13	13-0104	EA	Size 3, 3 Phase, 5 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO4)	3,113.44	237.62
			<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13	13-0105	EA	Size 4, 1 Phase, 2 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFO1)	3,446.12	198.01
			<i>For Factory Installed Accessory, Deduct</i>	-396.02	
26 29 13	13-0106	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFO2)	3,773.23	237.62
			<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13	13-0107	EA	Size 4, 3 Phase, 4 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFO3)	5,143.08	277.22
			<i>For Factory Installed Accessory, Deduct</i>	-554.43	
26 29 13	13-0108	EA	Size 5, 1 Phase, 2 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGO1)	7,084.74	237.62
			<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13	13-0109	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGO2)	7,820.96	316.82
			<i>For Factory Installed Accessory, Deduct</i>	-633.64	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 29	Low-Voltage Controllers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0110	EA		Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHO2) <i>For Factory Installed Accessory, Deduct</i>	20,569.67 -950.45	475.23
26 29 13 13-0111	EA		Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amp, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SJO2)..... <i>For Factory Installed Accessory, Deduct</i>	29,426.42 -1,425.69	712.84
26 29 13 13-0112	NEMA 1, Non Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>				
26 29 13 13-0113	EA		Size 00, 1 Phase, 2 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAG1)..... <i>For Factory Installed Accessory, Deduct</i>	465.16 -158.41	79.20
26 29 13 13-0114	EA		Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAG12)..... <i>For Factory Installed Accessory, Deduct</i>	521.51 -174.25	87.12
26 29 13 13-0115	EA		Size 0, 1 Phase, 1 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG5)..... <i>For Factory Installed Accessory, Deduct</i>	505.67 -158.41	79.20
26 29 13 13-0116	EA		Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG1)..... <i>For Factory Installed Accessory, Deduct</i>	563.95 -174.25	87.12
26 29 13 13-0117	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG2)..... <i>For Factory Installed Accessory, Deduct</i>	620.31 -190.09	95.05
26 29 13 13-0118	EA		Size 0, 3 Phase, 4 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG3)..... <i>For Factory Installed Accessory, Deduct</i>	778.77 -237.62	118.80
26 29 13 13-0119	EA		Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG4)..... <i>For Factory Installed Accessory, Deduct</i>	978.70 -285.14	142.57
26 29 13 13-0120	EA		Size 1, 1 Phase, 1 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG5)..... <i>For Factory Installed Accessory, Deduct</i>	590.96 -174.25	87.12
26 29 13 13-0121	EA		Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG1)..... <i>For Factory Installed Accessory, Deduct</i>	649.24 -190.09	95.05
26 29 13 13-0122	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG2)..... <i>For Factory Installed Accessory, Deduct</i>	705.60 -205.93	102.97
26 29 13 13-0123	EA		Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG3)..... <i>For Factory Installed Accessory, Deduct</i>	887.82 -277.22	138.60
26 29 13 13-0124	EA		Size 1, 3 Phase, 5 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG4)..... <i>For Factory Installed Accessory, Deduct</i>	1,084.85 -324.74	162.37
26 29 13 13-0125	EA		Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDG1)..... <i>For Factory Installed Accessory, Deduct</i>	1,130.59 -190.09	95.05
26 29 13 13-0126	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDG2)..... <i>For Factory Installed Accessory, Deduct</i>	1,232.13 -237.62	118.80
26 29 13 13-0127	EA		Size 2, 3 Phase, 4 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDG3)..... <i>For Factory Installed Accessory, Deduct</i>	1,558.27 -316.82	158.41
26 29 13 13-0128	EA		Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEG1)..... <i>For Factory Installed Accessory, Deduct</i>	1,781.96 -237.62	118.80
26 29 13 13-0129	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEG2)..... <i>For Factory Installed Accessory, Deduct</i>	1,971.13 -316.82	158.41
26 29 13 13-0130	EA		Size 3, 3 Phase, 4 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEG3)..... <i>For Factory Installed Accessory, Deduct</i>	2,435.21 -396.02	198.01
26 29 13 13-0131	EA		Size 4, 1 Phase, 2 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFG1)..... <i>For Factory Installed Accessory, Deduct</i>	4,027.78 -396.02	198.01
26 29 13 13-0132	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFG2)..... <i>For Factory Installed Accessory, Deduct</i>	4,354.90 -475.23	237.62
26 29 13 13-0133	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGG2)..... <i>For Factory Installed Accessory, Deduct</i>	8,881.06 -633.64	316.82
26 29 13 13-0134	EA		Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHG2)..... <i>For Factory Installed Accessory, Deduct</i>	25,231.64 -950.45	475.23
26 29 13 13-0135	EA		Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amp, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SJO2)..... <i>For Factory Installed Accessory, Deduct</i>	34,101.89 -1,425.69	712.84
26 29 13 13-0136	NEMA 12, Non Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>				
26 29 13 13-0137	EA		Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBA1)..... <i>For Factory Installed Accessory, Deduct</i>	728.90 -174.25	87.12



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0138	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBA2)	785.25	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0139	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCA2)	870.55	102.97
		<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0140	EA	Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDA1)	1,431.54	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0141	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDA2)	1,534.06	118.80
		<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0142	EA	Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEA1)	2,138.87	118.80
		<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0143	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEA2)	2,327.07	158.41
		<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0144	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFA2)	5,536.54	237.62
		<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13 13-0145	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amp, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGA2)	11,905.12	316.82
		<i>For Factory Installed Accessory, Deduct</i>	-633.64	
26 29 13 13-0146	EA	Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amp, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHA2)	28,939.60	475.23
		<i>For Factory Installed Accessory, Deduct</i>	-950.45	
26 29 13 13-0147		NEMA 4/4X, Non Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small> Note: Brushed stainless steel enclosure.		
26 29 13 13-0148	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBW12)	1,101.65	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0149	EA	Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCW11)	1,144.09	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0150	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCW12)	1,200.44	102.97
		<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0151	EA	Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCW13)	1,382.66	138.60
		<i>For Factory Installed Accessory, Deduct</i>	-277.22	
26 29 13 13-0152	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDW12)	2,221.82	118.80
		<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0153	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEW12)	3,371.74	158.41
		<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0154	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFW12)	6,746.17	237.62
		<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13 13-0155	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amp, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGW12)	11,905.12	316.82
		<i>For Factory Installed Accessory, Deduct</i>	-633.64	
26 29 13 13-0156	EA	Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amp, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHW2)	32,099.67	475.23
		<i>For Factory Installed Accessory, Deduct</i>	-950.45	
26 29 13 13-0157		NEMA 7/9, Non Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small> Note: Bolted cast iron enclosure.		
26 29 13 13-0158	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 7/9 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBT2)	2,250.19	126.73
		<i>For Factory Installed Accessory, Deduct</i>	-253.45	
26 29 13 13-0159		Non Reversing, Magnetic Starters <small>(26 29 13 13-0083)</small>		
26 29 13 13-0160		Open Enclosure, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small>		
26 29 13 13-0161	EA	Size 00, 1 Phase, 2 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAO11)	530.75	79.20
		<i>For Factory Installed Accessory, Deduct</i>	-158.41	
26 29 13 13-0162	EA	Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAO12)	546.59	87.12
		<i>For Factory Installed Accessory, Deduct</i>	-174.25	
26 29 13 13-0163	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBO1)	593.86	87.12
		<i>For Factory Installed Accessory, Deduct</i>	-174.25	
26 29 13 13-0164	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBO2)	657.93	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0165	EA	Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBO4)	1,065.51	142.57
		<i>For Factory Installed Accessory, Deduct</i>	-285.14	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 29 Low-Voltage Controllers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0166	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCO1).....	679.15	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0167	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCO3).....	803.99	102.97
			<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0168	EA		Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCO2).....	844.50	102.97
			<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0169	EA		Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDO6).....	1,075.60	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0170	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDO1).....	1,212.84	118.80
			<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0171	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEO1).....	1,896.85	158.41
			<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0172	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFO1).....	4,089.63	237.62
			<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13 13-0173	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGO1).....	9,461.76	316.82
			<i>For Factory Installed Accessory, Deduct</i>	-633.64	
26 29 13 13-0174	EA		Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SHO2).....	21,936.53	475.23
			<i>For Factory Installed Accessory, Deduct</i>	-950.45	
26 29 13 13-0175	EA		Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amp, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536JO2).....	31,579.43	712.84
			<i>For Factory Installed Accessory, Deduct</i>	-1,425.69	
26 29 13 13-0176			NEMA 1, Non Reversing, Magnetic Starters (26 29 13 13-0159)		
26 29 13 13-0177	EA		Size 00, 1 Phase, 2 Pole, .34 HP At 115 Volt, 1 HP At 230 Volt, 9 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAG1).....	562.58	79.20
			<i>For Factory Installed Accessory, Deduct</i>	-158.41	
26 29 13 13-0178	EA		Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAG12).....	578.42	87.12
			<i>For Factory Installed Accessory, Deduct</i>	-174.25	
26 29 13 13-0179	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBG1).....	625.69	87.12
			<i>For Factory Installed Accessory, Deduct</i>	-174.25	
26 29 13 13-0180	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBG2).....	689.76	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0181	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCG1).....	710.02	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0182	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCG3).....	775.05	102.97
			<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0183	EA		Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCG2).....	877.30	102.97
			<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0184	EA		Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDG6).....	1,219.33	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0185	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDG1).....	1,356.57	118.80
			<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0186	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEG1).....	2,177.55	158.41
			<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0187	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFG1).....	4,671.29	237.62
			<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13 13-0188	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amp, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGG1).....	10,524.76	316.82
			<i>For Factory Installed Accessory, Deduct</i>	-633.64	
26 29 13 13-0189			NEMA 12, Non Reversing, Magnetic Starters (26 29 13 13-0159)		
26 29 13 13-0190	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 1 HP At 230 Volt, 18 Amp, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBA1).....	790.64	87.12
			<i>For Factory Installed Accessory, Deduct</i>	-174.25	
26 29 13 13-0191	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBA2).....	854.71	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0192	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCA1).....	874.96	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0193	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCA3).....	940.00	102.97
			<i>For Factory Installed Accessory, Deduct</i>	-205.93	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0194	EA	Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amp, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCA2)	1,042.25	102.97
		<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0195	EA	Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amp, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDA6)	1,521.25	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0196	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDA1)	1,657.53	118.80
		<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0197	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEA1)	2,533.50	158.41
		<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0198	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFA1)	5,851.97	237.62
		<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13 13-0199	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amp, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGA1)	13,545.92	316.82
		<i>For Factory Installed Accessory, Deduct</i>	-633.64	
26 29 13 13-0200	EA	Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amp, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SHA2)	32,519.27	475.23
		<i>For Factory Installed Accessory, Deduct</i>	-950.45	
26 29 13 13-0201		NEMA 3R, Non Reversing, Magnetic Starters (26 29 13 13-0159)		
26 29 13 13-0202	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amp, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBH1)	790.64	87.12
		<i>For Factory Installed Accessory, Deduct</i>	-174.25	
26 29 13 13-0203	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBH2)	854.71	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0204	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCH1)	874.96	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0205	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCH3)	940.00	102.97
		<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0206	EA	Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amp, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCH2)	1,042.25	102.97
		<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0207	EA	Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amp, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDH6)	1,521.25	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0208	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDH1)	1,657.53	118.80
		<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0209	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEH1)	2,533.50	158.41
		<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0210	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFH1)	5,851.97	237.62
		<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13 13-0211		NEMA 3R/4/4X/7/9, Non Reversing, Magnetic Starters (26 29 13 13-0159)		
		Note: Bolted cast aluminum enclosure.		
26 29 13 13-0212	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBT4)	2,343.21	134.65
		<i>For Factory Installed Accessory, Deduct</i>	-269.30	
26 29 13 13-0213	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCR1)	2,904.62	134.65
		<i>For Factory Installed Accessory, Deduct</i>	-269.30	
26 29 13 13-0214	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCR3)	2,989.91	142.57
		<i>For Factory Installed Accessory, Deduct</i>	-285.14	
26 29 13 13-0215	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDR1)	4,683.61	158.41
		<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0216	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SET43)	5,642.54	198.01
		<i>For Factory Installed Accessory, Deduct</i>	-396.02	
26 29 13 13-0217	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFT41)	9,021.79	277.22
		<i>For Factory Installed Accessory, Deduct</i>	-554.43	
26 29 13 13-0218		NEMA 4/4X, Non Reversing, Magnetic Starters (26 29 13 13-0159)		
		Note: Brushed stainless steel enclosure.		
26 29 13 13-0219	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amp, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBW11)	1,106.06	87.12
		<i>For Factory Installed Accessory, Deduct</i>	-174.25	
26 29 13 13-0220	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBW12)	1,171.10	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 29	Low-Voltage Controllers



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0221	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCW11).....	1,204.86	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0222	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCW13).....	1,269.90	102.97
		<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0223	EA	Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 7-1/2 HP At 460/575 Volt, 36 Amp, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCW12).....	1,372.14	102.97
		<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0224	EA	Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amp, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDW16).....	2,207.09	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0225	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEW11).....	3,577.21	158.41
		<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0226	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFW11).....	7,060.63	237.62
		<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13 13-0227	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amp, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGW11).....	15,869.67	316.82
		<i>For Factory Installed Accessory, Deduct</i>	-633.64	
26 29 13 13-0228		NEMA 4X, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small> Note: Glass polyester enclosure.		
26 29 13 13-0229	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDW21).....	2,346.26	118.80
		<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0230	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEW21).....	4,393.27	158.41
		<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0231	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, NEMA 4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFW21).....	8,708.18	237.62
		<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13 13-0232		NEMA 7/9, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small> Note: Bolted cast iron enclosure.		
26 29 13 13-0233	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amp, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBT1).....	2,270.45	126.73
		<i>For Factory Installed Accessory, Deduct</i>	-253.45	
26 29 13 13-0234	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBT2).....	2,343.21	134.65
		<i>For Factory Installed Accessory, Deduct</i>	-269.30	
26 29 13 13-0235	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCT1).....	2,377.94	134.65
		<i>For Factory Installed Accessory, Deduct</i>	-269.30	
26 29 13 13-0236	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCT3).....	2,446.83	142.57
		<i>For Factory Installed Accessory, Deduct</i>	-285.14	
26 29 13 13-0237	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 36 Amp, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCT2).....	2,564.52	142.57
		<i>For Factory Installed Accessory, Deduct</i>	-285.14	
26 29 13 13-0238	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDT1).....	3,811.61	158.41
		<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0239		Reversing, Magnetic Starters <small>(26 29 13 13-0083)</small>		
26 29 13 13-0240		Open Enclosure, Reversing, Magnetic Starters <small>(26 29 13 13-0239)</small>		
26 29 13 13-0241	EA	Size 00, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAO13).....	1,038.39	102.97
		<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0242	EA	Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAO16).....	1,099.16	102.97
		<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0243	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO1).....	1,219.18	110.88
		<i>For Factory Installed Accessory, Deduct</i>	-221.77	
26 29 13 13-0244	EA	Size 0, 1 Phase, 3 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO2).....	1,262.04	118.80
		<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0245	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO10).....	1,295.80	118.80
		<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0246	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO2).....	1,386.87	126.73
		<i>For Factory Installed Accessory, Deduct</i>	-253.45	
26 29 13 13-0247	EA	Size 1, 1 Phase, 3 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO3).....	1,439.58	138.60
		<i>For Factory Installed Accessory, Deduct</i>	-277.22	
26 29 13 13-0248	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO7).....	1,474.30	138.60
		<i>For Factory Installed Accessory, Deduct</i>	-277.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0249 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDO1).....	2,582.69	158.41
<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0250 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SE01).....	4,239.14	237.62
<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13 13-0251 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230, 100 HP At 460/575 Volt, 135 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SFO1).....	9,905.58	356.42
<i>For Factory Installed Accessory, Deduct</i>	-712.84	
26 29 13 13-0252 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SGO1).....	18,611.51	475.23
<i>For Factory Installed Accessory, Deduct</i>	-950.45	
26 29 13 13-0253 EA Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amp, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SJO1).....	60,824.92	871.25
<i>For Factory Installed Accessory, Deduct</i>	-1,742.50	
26 29 13 13-0254 NEMA 1, Reversing, Magnetic Starters (26 29 13 13-0239)		
26 29 13 13-0255 EA Size 00, 1 Phase, 2 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG13).....	1,080.43	95.05
<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0256 EA Size 00, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG15).....	1,125.20	102.97
<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0257 EA Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG16).....	1,159.93	102.97
<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0258 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG1).....	1,277.05	110.88
<i>For Factory Installed Accessory, Deduct</i>	-221.77	
26 29 13 13-0259 EA Size 0, 1 Phase, 3 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG2).....	1,321.84	118.80
<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0260 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG4).....	1,356.57	118.80
<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0261 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG2).....	1,473.68	126.73
<i>For Factory Installed Accessory, Deduct</i>	-253.45	
26 29 13 13-0262 EA Size 1, 1 Phase, 3 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG6).....	1,526.39	138.60
<i>For Factory Installed Accessory, Deduct</i>	-277.22	
26 29 13 13-0263 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG8).....	1,561.12	138.60
<i>For Factory Installed Accessory, Deduct</i>	-277.22	
26 29 13 13-0264 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDG2).....	2,808.41	158.41
<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0265 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SEG2).....	4,629.81	237.62
<i>For Factory Installed Accessory, Deduct</i>	-475.23	
26 29 13 13-0266 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amp, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SFG3).....	10,623.25	356.42
<i>For Factory Installed Accessory, Deduct</i>	-712.84	
26 29 13 13-0267 NEMA 12, Reversing, Magnetic Starters (26 29 13 13-0239)		
26 29 13 13-0268 EA Size 0, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 18 Amp, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBA2).....	1,568.78	118.80
<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0269 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBA4).....	1,603.51	118.80
<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0270 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amp, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCA4).....	1,808.06	138.60
<i>For Factory Installed Accessory, Deduct</i>	-277.22	
26 29 13 13-0271 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amp, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDA1).....	3,221.26	158.41
<i>For Factory Installed Accessory, Deduct</i>	-316.82	
26 29 13 13-0272 NEMA 4X, Reversing, Magnetic Starters (26 29 13 13-0239)		
Note: Brushed stainless steel enclosure.		
26 29 13 13-0273 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amp, NEMA 4/4X Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBW14).....	1,987.42	118.80
<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0274 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amp, NEMA 4/4X Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCW11).....	2,353.41	126.73
<i>For Factory Installed Accessory, Deduct</i>	-253.45	
26 29 13 13-0275 Magnetic Contactor/Starters Accessories (26 29 13 13-0083)		
26 29 13 13-0276 EA NEMA 1 Enclosure Start/Stop Push Button Kit, Contactor/Starter Accessory (Square D 9999SA2).....	147.40	9.90
<i>For Factory Installed Accessory, Deduct</i>	-19.80	

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 29 Low-Voltage Controllers



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0277	EA	NEMA 12 Enclosure Start/Stop Push Button Kit, Contactor/Starter Accessory (Square D 9999SA3).....	256.30	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0278	EA	NEMA 1 Enclosure Selector Switch Kit, Contactor/Starter Accessory (Square D 9999SC2).....	147.40	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0279	EA	NEMA 12 Enclosure Selector Switch Kit, Contactor/Starter Accessory (Square D 9999SC8).....	256.30	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0280	EA	NEMA 1 And 12 Enclosure Red Pilot Light Kit, Contactor/Starter Accessory (Square D 9999SP2R).....	256.30	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0281	EA	Internal Nonconvertible Contact Block Kit, 1 Contact, Contactor/Starter Accessory (Square D 9999SX11).....	124.74	7.92
		<i>For Factory Installed Accessory, Deduct</i>	-15.84	
26 29 13 13-0282	EA	External Convertible Field Contact, 1 Contact, Contactor/Starter Accessory (Square D 9999SX6).....	110.44	7.92
		<i>For Factory Installed Accessory, Deduct</i>	-15.84	
26 29 13 13-0283	EA	External Convertible Field Contacts, 2 Contacts Or 1 Overlapping Contact, Contactor/Starter Accessory (Square D 9999SX8).....	147.40	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0284	EA	External Field Non Convertible Contact, 1 Contact, Contactor/Starter Accessory (Square D 9999SX13).....	124.74	7.92
		<i>For Factory Installed Accessory, Deduct</i>	-15.84	
26 29 13 13-0285	EA	External Field Non Convertible Contacts, 2 Contacts Or 1 Overlapping Contact, Contactor/Starter Accessory (Square D 9999SX15).....	167.20	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0286	EA	30 Amp, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB6).....	189.64	7.92
		<i>For Factory Installed Accessory, Deduct</i>	-15.84	
26 29 13 13-0287	EA	45 Amp, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB11).....	331.54	7.92
		<i>For Factory Installed Accessory, Deduct</i>	-15.84	
26 29 13 13-0288	EA	60 Amp, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB21).....	352.44	7.92
		<i>For Factory Installed Accessory, Deduct</i>	-15.84	
26 29 13 13-0289	EA	30 Amp, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB8).....	421.30	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0290	EA	45 Amp, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB13).....	741.40	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0291	EA	60 Amp, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB23).....	741.40	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0292	EA	Adapter Bracket For Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SBT1).....	40.60	5.94
		<i>For Factory Installed Accessory, Deduct</i>	-11.88	
26 29 13 13-0293	EA	1 Pole Control Circuit Fuse Holder, Contactor/Starter Accessory (Square D 9999SF3).....	86.24	7.92
		<i>For Factory Installed Accessory, Deduct</i>	-15.84	
26 29 13 13-0294	EA	2 Pole Control Circuit Fuse Holder, Contactor/Starter Accessory (Square D 9999SF4).....	114.40	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0295	EA	Transient Suppression Module, Contactor/Starter Accessory (Square D 9999ST1).....	88.00	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0296	EA	Terminal Block, Contactor/Starter Accessory (Square D 9999T7).....	48.52	5.94
		<i>For Factory Installed Accessory, Deduct</i>	-11.88	
26 29 13 13-0297	EA	Closing Plate For NEMA 1 Enclosures, Contactor/Starter Accessory (Square D 9999SG1).....	27.62	5.94
		<i>For Factory Installed Accessory, Deduct</i>	-11.88	
26 29 13 13-0298	EA	1 Pole Disconnect Switch And Breaker Interlock, Contactor/Starter Accessory (Square D 9999R39).....	164.34	7.92
		<i>For Factory Installed Accessory, Deduct</i>	-15.84	
26 29 13 13-0299	EA	2 Pole Disconnect Switch And Breaker Interlock, Contactor/Starter Accessory (Square D 9999R40).....	287.10	9.90
		<i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0300		Definite Purpose Starters <small>(26 29 13 13)</small>		
26 29 13 13-0301		Open Enclosure, Definite Purpose Starter <small>(26 29 13 13-0300)</small>		
26 29 13 13-0302	EA	Open Enclosure, 3 Phase, 3 Pole, 3 HP At 230 Volt, 5 HP At 460/575 Volt, 20 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO13).....	476.58	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0303	EA	Open Enclosure, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 25 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO22).....	475.61	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0304	EA	Open Enclosure, 3 Phase, 3 Pole, 7.5 HP At 230 Volt, 10 HP At 460/575 Volt, 25 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO23).....	514.61	102.97
		<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0305	EA	Open Enclosure, 1 Phase, 2 Pole, 2 HP At 115 Volt, 5 HP At 230 Volt, 30 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO32).....	511.31	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0306	EA	Open Enclosure, 3 Phase, 3 Pole, 10 HP At 230 Volt, 15 HP At 460/575 Volt, 30 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO33).....	556.08	102.97
		<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0307	EA	Open Enclosure, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 40 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO42).....	542.17	95.05
		<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0308	EA	Open Enclosure, 3 Phase, 3 Pole, 10 HP At 230 Volt, 20 HP At 460/575 Volt, 40 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO43).....	622.50	118.80
		<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0309	EA	Open Enclosure, 1 Phase, 2 Pole, 3 HP At 115 Volt, 10 HP At 230 Volt, 50 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO52).....	702.56	118.80
		<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0310	EA	Open Enclosure, 3 Phase, 3 Pole, 15 HP At 230 Volt, 30 HP At 460/575 Volt, 50 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO53).....	892.64	138.60
		<i>For Factory Installed Accessory, Deduct</i>	-277.22	
26 29 13 13-0311		NEMA 1, Definite Purpose Starter <small>(26 29 13 13-0300)</small>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0312	EA		NEMA 1, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 20 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG12).....	494.50	87.12
			<i>For Factory Installed Accessory, Deduct</i>	-174.25	
26 29 13 13-0313	EA		NEMA 1, 3 Phase, 3 Pole, 3 HP At 230 Volt, 5 HP At 460/575 Volt, 20 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG13).....	533.49	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0314	EA		NEMA 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 25 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG22).....	531.56	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0315	EA		NEMA 1, 3 Phase, 3 Pole, 7.5 HP At 230 Volt, 10 HP At 460/575 Volt, 25 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG23).....	573.45	102.97
			<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0316	EA		NEMA 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 5 HP At 230 Volt, 30 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG32).....	568.22	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0317	EA		NEMA 1, 3 Phase, 3 Pole, 10 HP At 230 Volt, 15 HP At 460/575 Volt, 30 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG33).....	613.96	102.97
			<i>For Factory Installed Accessory, Deduct</i>	-205.93	
26 29 13 13-0318	EA		NEMA 1, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 40 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG42).....	601.01	95.05
			<i>For Factory Installed Accessory, Deduct</i>	-190.09	
26 29 13 13-0319	EA		NEMA 1, 3 Phase, 3 Pole, 10 HP At 230 Volt, 20 HP At 460/575 Volt, 40 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG43).....	680.38	118.80
			<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0320	EA		NEMA 1, 1 Phase, 2 Pole, 3 HP At 115 Volt, 10 HP At 230 Volt, 50 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG52).....	757.55	118.80
			<i>For Factory Installed Accessory, Deduct</i>	-237.62	
26 29 13 13-0321	EA		NEMA 1, 3 Phase, 3 Pole, 15 HP At 230 Volt, 30 HP At 460/575 Volt, 50 Amp, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG53).....	948.59	138.60
			<i>For Factory Installed Accessory, Deduct</i>	-277.22	
26 29 13 13-0322			Definite Purpose Starter Accessory <small>(26 29 13 13-0300)</small>		
26 29 13 13-0323	EA		Start-Stop Push Button Kit, Definite Purpose Starter Accessory.....	167.20	9.90
			Note: Or Hand-Off-Auto Selector Switch Kit <i>For Factory Installed Accessory, Deduct</i>	-19.80	
26 29 13 13-0324			Panel Mounted Miniature Contactor <small>(26 29 13 13)</small>		
26 29 13 13-0325			Non Reversing, Panel Mounted Miniature Contactor <small>(26 29 13 13-0324)</small>		
26 29 13 13-0326	EA		3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amp, 15 Amp, AC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LC1K).....	134.18	39.60
26 29 13 13-0327	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amp, 20 Amp, AC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LC1K).....	159.47	43.57
26 29 13 13-0328	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amp, 20 Amp, AC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LC1K).....	159.47	43.57
26 29 13 13-0329	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amp, 20 Amp, AC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LC1K).....	178.01	47.52
26 29 13 13-0330	EA		3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amp, 15 Amp, DC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LP1K).....	151.55	39.60
26 29 13 13-0331	EA		3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amp, 15 Amp, DC Coil With Integral Suppression, Non Reversing, Panel Mounted Miniature Contactor (Square D LP1K).....	161.19	39.60
26 29 13 13-0332	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amp, 20 Amp, DC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LP1K).....	175.86	43.57
26 29 13 13-0333	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amp, 20 Amp, DC Coil With Integral Suppression, Non Reversing, Panel Mounted Miniature Contactor (Square D LP1K).....	185.51	43.57
26 29 13 13-0334	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amp, 20 Amp, DC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LP1K).....	181.65	43.57
26 29 13 13-0335	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amp, 20 Amp, DC Coil With Integral Suppression, Non Reversing, Panel Mounted Miniature Contactor (Square D LP1K).....	185.51	43.57
26 29 13 13-0336	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 12 Amp, 20 Amp, DC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LP1K).....	197.30	47.52
26 29 13 13-0337	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amp, 20 Amp, DC Coil With Integral Suppression, Non Reversing, Panel Mounted Miniature Contactor (Square D LP1K).....	191.30	43.57
26 29 13 13-0338	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amp, 20 Amp, DC Coil With Integral Suppression, Non Reversing, Panel Mounted Miniature Contactor (Square D LP1K).....	206.94	47.52
26 29 13 13-0339	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amp, 20 Amp, DC Low Consumption Coil With Integral Suppression, Non Reversing, Panel Mounted Miniature Contactor (Square D LP4K).....	193.23	43.57

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0340	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amp, 20 Amp, DC Low Consumption Coil With Integral Suppression, Non Reversing, Panel Mounted Miniature Contactor (Square D LP4K).....	193.23	43.57
26 29 13 13-0341	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amp, 20 Amp, DC Low Consumption Coil With Integral Suppression, Non Reversing, Panel Mounted Miniature Contactor (Square D LP4K).....	216.59	47.52
26 29 13 13-0342	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 12 Amp, 20 Amp, DC Low Consumption Coil With Integral Suppression, Non Reversing, Panel Mounted Miniature Contactor (Square D LP4K).....	216.59	47.52
26 29 13 13-0343			Reversing, Panel Mounted Miniature Contactor (26 29 13 13-0324)		
26 29 13 13-0344	EA		3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amp, 15 Amp, AC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LC2K).....	204.60	39.60
26 29 13 13-0345	EA		3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amp, 15 Amp, AC Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LC2K).....	223.89	39.60
26 29 13 13-0346	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amp, 20 Amp, AC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LC2K).....	248.21	43.57
26 29 13 13-0347	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amp, 20 Amp, AC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LC2K).....	248.21	43.57
26 29 13 13-0348	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amp, 20 Amp, AC Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LC2K).....	267.50	43.57
26 29 13 13-0349	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amp, 20 Amp, AC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LC2K).....	279.29	47.52
26 29 13 13-0350	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 12 Amp, 20 Amp, AC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LC2K).....	279.29	47.52
26 29 13 13-0351	EA		3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amp, 15 Amp, DC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LP2K).....	240.29	39.60
26 29 13 13-0352	EA		3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amp, 15 Amp, DC Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP2K).....	259.58	39.60
26 29 13 13-0353	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amp, 20 Amp, DC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LP2K).....	281.97	43.57
26 29 13 13-0354	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amp, 20 Amp, DC Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP2K).....	301.26	43.57
26 29 13 13-0355	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amp, 20 Amp, DC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LP2K).....	318.84	47.52
26 29 13 13-0356	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amp, 20 Amp, DC Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP2K).....	338.13	47.52
26 29 13 13-0357	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amp, 20 Amp, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K).....	271.36	43.57
26 29 13 13-0358	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amp, 20 Amp, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K).....	316.70	43.57
26 29 13 13-0359	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amp, 20 Amp, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K).....	359.35	47.52
26 29 13 13-0360			Panel Mounted Miniature Contactor Accessories (26 29 13 13-0324)		
26 29 13 13-0361	EA		2 Auxiliary Contacts, 10 Amp, Panel Mounted Miniature Contactor Accessory (Square D LA1KN02).....	54.75	19.80
26 29 13 13-0362	EA		4 Auxiliary Contacts, 10 Amp, Panel Mounted Miniature Contactor Accessory (Square D LA1KN40).....	62.19	19.80
26 29 13 13-0363	EA		Electronic Time Delay Contact, 2 Amp, Panel Mounted Miniature Contactor Accessory (Square D LA2KT2U).....	75.68	19.80
26 29 13 13-0364	EA		Overload Relay, Panel Mounted Miniature Contactor Accessory (Square D LR2K0301).....	102.50	19.80
26 29 13 13-0365			Reduced Voltage Auto Transformer Type 240-600 Volt, 3 Pole (26 29 13 13)		
26 29 13 13-0366			NEMA 1 Enclosure (26 29 13 13-0365)		
26 29 13 13-0367	EA		Reduced Voltage Auto Transformer Starter, Size 3, 50 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing..... <i>For NEMA 4, Add 486.31</i>	4,665.62	379.52
26 29 13 13-0368	EA		Reduced Voltage Auto Transformer Starter, Size 4, 100 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing..... <i>For NEMA 4, Add 888.27</i>	8,119.87	506.03
26 29 13 13-0369	EA		Reduced Voltage Auto Transformer Starter, Size 5, 200 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing..... <i>For NEMA 4, Add 1,621.23</i>	14,167.85	600.91
26 29 13 13-0370	EA		Reduced Voltage Auto Transformer Starter, Size 6, 300 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing..... <i>For NEMA 4, Add 4,121.00</i>	34,432.17	735.32
26 29 13 13-0371	EA		Reduced Voltage Auto Transformer Starter, Size 7, 600 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing..... <i>For NEMA 4, Add 6,626.88</i>	54,897.56	940.91



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0372 NEMA 12 Enclosure <small>(26 29 13 13-0365)</small>		
26 29 13 13-0373 EA Reduced Voltage Auto Transformer Starter, Size 3, 50 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	4,633.21	387.59
26 29 13 13-0374 EA Reduced Voltage Auto Transformer Starter, Size 4, 100 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	8,060.68	506.82
26 29 13 13-0375 EA Reduced Voltage Auto Transformer Starter, Size 5, 200 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	14,059.82	599.02
26 29 13 13-0376 EA Reduced Voltage Auto Transformer Starter, Size 6, 300 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	34,157.57	732.09
26 29 13 13-0377 EA Reduced Voltage Auto Transformer Starter, Size 7, 600 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	54,455.97	941.30
26 29 13 13-0378 Factory Modifications Pilot Devices <small>(26 29 13 13-0365)</small>		
26 29 13 13-0379 EA Start-Stop Push-button, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	114.58	
26 29 13 13-0380 EA H-O-A Select Switch, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	126.36	
26 29 13 13-0381 EA Forward-Reverse-Stop, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	215.10	
26 29 13 13-0382 EA Pilot Light, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	116.87	
26 29 13 13-0383 EA Fused Control Circuit, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	168.04	
26 29 13 13-0384 EA Auxiliary Interlock, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	84.02	
26 29 13 13-0385 EA Auxiliary Relay, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	274.24	
26 29 13 13-0386 Factory Modifications Meters <small>(26 29 13 13-0365)</small>		
26 29 13 13-0387 EA Ammeter And Switch, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter.....	1,102.36	
26 29 13 13-0388 EA Voltmeter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter.....	1,064.73	
26 29 13 13-0389 EA Wattmeter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter.....	376.42	
26 29 13 13-0390 EA Elapsed-time Meter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter.....	311.90	
26 29 13 13-0391 Factory Modifications Main Circuit Breakers <small>(26 29 13 13-0365)</small>		
26 29 13 13-0392 EA Reduced Voltage Auto Transformer Starter, Size 3, Circuit Breaker, Factory Modification Main Circuit Breaker.....	1,456.93	
26 29 13 13-0393 EA Reduced Voltage Auto Transformer Starter, Size 4, Circuit Breaker, Factory Modification Main Circuit Breaker.....	2,664.55	
26 29 13 13-0394 EA Reduced Voltage Auto Transformer Starter, Size 5-7, Circuit Breaker, Factory Modification Main Circuit Breaker.....	5,667.76	
26 29 13 13-0395 Factory Modifications Addition <small>(26 29 13 13-0365)</small>		
Note: For reversing service auto transformer type.		
26 29 13 13-0396 EA Reduced Voltage Auto Transformer Starter, Size 3, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase.....	244.68	
26 29 13 13-0397 EA Reduced Voltage Auto Transformer Starter, Size 4, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase.....	244.68	
26 29 13 13-0398 EA Reduced Voltage Auto Transformer Starter, Size 5, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase.....	244.68	
26 29 13 13-0399 EA Reduced Voltage Auto Transformer Starter, Size 6, 7, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase.....	244.68	
26 29 13 13-0400 Combination Starters Non-Reversing <small>(26 29 13 13)</small>		
26 29 13 13-0401 240-600 Volts, 3-Pole <small>(26 29 13 13-0400)</small>		
26 29 13 13-0402 NEMA 1 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0403 EA Combination Starter, Size 0, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase.....	1,468.02	181.86
For Electronic Overloads, Add	209.37	
26 29 13 13-0404 EA Combination Starter, Size 1, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase.....	1,735.47	284.65
For Electronic Overloads, Add	220.88	
26 29 13 13-0405 EA Combination Starter, Size 2, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase.....	2,499.55	332.08
For Electronic Overloads, Add	349.72	
26 29 13 13-0406 EA Combination Starter, Size 3, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase.....	3,887.34	411.15
For Electronic Overloads, Add	582.11	
26 29 13 13-0407 EA Combination Starter, Size 4, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase.....	7,227.25	656.26
For Electronic Overloads, Add	1,122.80	
26 29 13 13-0408 EA Combination Starter, Size 5, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase.....	14,915.27	822.30
For Electronic Overloads, Add	2,520.93	
26 29 13 13-0409 NEMA 1 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0410 EA Combination Starter, Size 0, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	1,903.96	181.86
For Electronic Overloads, Add	292.20	
26 29 13 13-0411 EA Combination Starter, Size 1, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	2,171.41	284.65
For Electronic Overloads, Add	303.71	
26 29 13 13-0412 EA Combination Starter, Size 2, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	2,923.39	332.08
For Electronic Overloads, Add	430.25	
26 29 13 13-0413 EA Combination Starter, Size 3, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	4,117.42	411.15
For Electronic Overloads, Add	625.82	
26 29 13 13-0414 EA Combination Starter, Size 4, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	8,547.19	656.26
For Electronic Overloads, Add	1,373.59	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0415 EA Combination Starter, Size 5, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	18,414.92 3,185.86	822.30
26 29 13 13-0416 Factory Modifications For NEMA 1 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0417 EA Start-Stop Push-button, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	198.52	
26 29 13 13-0418 EA H-O-A Select Switch, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	466.29	
26 29 13 13-0419 EA Pilot Light, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	321.82	
26 29 13 13-0420 NEMA 4 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0421 EA Combination Starter, Size 0, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	2,752.56 430.25	237.21
26 29 13 13-0422 EA Combination Starter, Size 1, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	2,983.93 441.76	332.08
26 29 13 13-0423 EA Combination Starter, Size 2, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	4,364.97 690.24	363.71
26 29 13 13-0424 EA Combination Starter, Size 3, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	7,066.51 1,175.72	442.78
26 29 13 13-0425 EA Combination Starter, Size 4, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	11,223.40 1,882.07	656.26
26 29 13 13-0426 EA Combination Starter, Size 5, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	25,111.50 4,458.21	822.30
26 29 13 13-0427 NEMA 4 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0428 EA Combination Starter, Size 0, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	3,188.50 513.08	237.21
26 29 13 13-0429 EA Combination Starter, Size 1, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	3,419.88 524.59	332.08
26 29 13 13-0430 EA Combination Starter, Size 2, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	4,788.81 770.77	363.71
26 29 13 13-0431 EA Combination Starter, Size 3, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	7,296.59 1,219.43	442.78
26 29 13 13-0432 EA Combination Starter, Size 4, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	12,543.34 2,132.85	656.26
26 29 13 13-0433 EA Combination Starter, Size 5, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	23,743.12 4,198.22	822.30
26 29 13 13-0434 Factory Modifications For NEMA 4 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0435 EA Start-Stop Push-button, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	198.55	
26 29 13 13-0436 EA H-O-A Select Switch, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	466.29	
26 29 13 13-0437 EA Pilot Light, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	321.82	
26 29 13 13-0438 NEMA 12 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0439 EA Combination Starter, Size 0, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	1,523.12 219.84	183.04
26 29 13 13-0440 EA Combination Starter, Size 1, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	1,793.59 231.92	286.46
26 29 13 13-0441 EA Combination Starter, Size 2, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	2,591.58 367.21	329.47
26 29 13 13-0442 EA Combination Starter, Size 3, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	4,040.52 611.21	411.79
26 29 13 13-0443 EA Combination Starter, Size 4, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	7,522.71 1,178.93	658.95
26 29 13 13-0444 EA Combination Starter, Size 5, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	15,578.65 2,646.97	823.56
26 29 13 13-0445 NEMA 12 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0446 EA Combination Starter, Size 0, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	2,043.66 318.75	183.04
26 29 13 13-0447 EA Combination Starter, Size 1, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	2,316.61 331.30	286.46
26 29 13 13-0448 EA Combination Starter, Size 2, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	3,129.09 469.34	329.47
26 29 13 13-0449 EA Combination Starter, Size 3, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	4,416.62 682.67	411.79
26 29 13 13-0450 EA Combination Starter, Size 4, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	9,203.89 1,498.36	658.95
26 29 13 13-0451 EA Combination Starter, Size 5, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	19,938.06 3,475.26	823.56
26 29 13 13-0452 Factory Modifications For NEMA 12 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0453 EA Start-Stop Push-button, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt	196.90	
26 29 13 13-0454 EA H-O-A Select Switch, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt	462.41	
26 29 13 13-0455 EA Pilot Light, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt	319.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0456 NEMA 7 Or 9 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0457 EA Combination Starter, Size 0, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,665.42	379.52
26 29 13 13-0458 EA Combination Starter, Size 1, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	4,968.99	506.03
26 29 13 13-0459 EA Combination Starter, Size 2, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	5,347.50	695.79
26 29 13 13-0460 EA Combination Starter, Size 3, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	7,977.98	948.81
26 29 13 13-0461 EA Combination Starter, Size 4, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	12,059.14	1,328.34
26 29 13 13-0462 Factory Modifications For NEMA 7 Or 9 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0463 EA Start-Stop Push-button, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt	1,180.65	
26 29 13 13-0464 EA H-0-A Select Switch, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt	1,180.65	
26 29 13 13-0465 EA Pilot Light, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt	1,180.65	
26 29 13 13-0466 Combination Starters Reversing <small>(26 29 13 13)</small>		
26 29 13 13-0467 240-600 Volt, 3 Pole <small>(26 29 13 13-0466)</small>		
26 29 13 13-0468 NEMA 1 With Disconnect Switch <small>(26 29 13 13-0467)</small>		
26 29 13 13-0469 EA Combination Starter, Size 0, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	1,801.26	237.21
26 29 13 13-0470 EA Combination Starter, Size 1, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,060.03	332.08
26 29 13 13-0471 EA Combination Starter, Size 2, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	3,074.17	363.71
26 29 13 13-0472 EA Combination Starter, Size 3, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	4,759.48	442.78
26 29 13 13-0473 EA Combination Starter, Size 4, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	9,446.10	656.26
26 29 13 13-0474 NEMA 1 With Circuit Breaker <small>(26 29 13 13-0467)</small>		
26 29 13 13-0475 EA Combination Starter, Size 0, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	2,031.28	237.21
26 29 13 13-0476 EA Combination Starter, Size 1, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	2,305.56	332.08
26 29 13 13-0477 EA Combination Starter, Size 2, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	3,361.60	363.71
26 29 13 13-0478 EA Combination Starter, Size 3, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	4,363.77	442.78
26 29 13 13-0479 EA Combination Starter, Size 4, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	10,223.57	656.26
26 29 13 13-0480 NEMA 12 With Disconnect Switch <small>(26 29 13 13-0467)</small>		
26 29 13 13-0481 EA Combination Starter, Size 0, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	1,935.02	244.08
26 29 13 13-0482 EA Combination Starter, Size 1, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,202.74	329.47
26 29 13 13-0483 EA Combination Starter, Size 2, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	3,312.72	366.08
26 29 13 13-0484 EA Combination Starter, Size 3, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	5,154.78	439.30
26 29 13 13-0485 EA Combination Starter, Size 4, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	10,274.02	658.95
26 29 13 13-0486 NEMA 12 With Circuit Breaker <small>(26 29 13 13-0467)</small>		
26 29 13 13-0487 EA Combination Starter, Size 0, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	2,188.46	244.08
26 29 13 13-0488 EA Combination Starter, Size 1, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	2,473.29	329.47
26 29 13 13-0489 EA Combination Starter, Size 2, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	3,629.43	366.08
26 29 13 13-0490 EA Combination Starter, Size 3, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	4,718.76	439.30
26 29 13 13-0491 EA Combination Starter, Size 4, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	11,130.67	658.95
26 29 13 13-0492 NEMA 7 Or 9 With Circuit Breaker <small>(26 29 13 13-0467)</small>		
26 29 13 13-0493 EA Combination Starter, Size 0, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	4,426.49	506.03
26 29 13 13-0494 EA Combination Starter, Size 1, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	4,719.73	632.54
26 29 13 13-0495 EA Combination Starter, Size 2, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	6,821.84	822.30
26 29 13 13-0496 EA Combination Starter, Size 3, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	10,949.36	1,075.32
26 29 13 13-0497 EA Combination Starter, Size 4, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	20,194.68	1,454.84
26 29 13 13-0498 Solid State Motor Controllers <small>(26 29 13 13)</small>		
26 29 13 13-0499 Adjustable Voltage Drives, DC Motors <small>(26 29 13 13-0498)</small>		
26 29 13 13-0500 EA 0.5-1.5 HP DC Solid State Motor Controller, Reversing With Dynamic Braking	1,454.28	142.32
26 29 13 13-0501 EA 0.5-2.0 HP DC Solid State Motor Controller, Non-Reversing With Dynamic Braking	1,776.14	142.32
26 29 13 13-0502 Removal And Reinstallation Of Motor Starters <small>(26 29 13 13)</small>		
Note: Includes storage and cleaning.		
26 29 13 13-0503 EA Removal And Reinstallation Of Up To 25 HP Motor Starter With Disconnect	564.76	
26 29 13 13-0504 Auxiliary Devices <small>(26 29 13 13)</small>		
26 29 13 13-0505 EA Auxiliary Contact, Normally Open	408.72	79.07
26 29 13 13-0506 EA Auxiliary Contact, Normally Closed	408.72	79.07
26 29 13 13-0507 EA Pilot Light Kit	434.01	79.07
26 29 23 Variable-Frequency Motor Controllers <small>(26 29)</small>		

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 29 Low-Voltage Controllers



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 29 23 00-0001 208/230 Volt Variable Frequency Drives (26 29 23)
 Note: 1 or 3 phase. Wall mounted. ABB ACH550 or ACS550 Series. Includes full voltage bypass. NEMA 1 enclosure.

26 29 23 00-0002	EA	3/4 HP, 208/230 Volt Variable Frequency Drive.....	1,228.88	184.47
26 29 23 00-0003	EA	1 HP, 208/230 Volt Variable Frequency Drive.....	1,369.63	184.47
26 29 23 00-0004	EA	1-1/2 HP, 208/230 Volt Variable Frequency Drive.....	1,580.35	184.47
26 29 23 00-0005	EA	2 HP, 208/230 Volt Variable Frequency Drive.....	1,718.63	184.47
26 29 23 00-0006	EA	3 HP, 208/230 Volt Variable Frequency Drive.....	1,807.52	184.47
26 29 23 00-0007	EA	5 HP, 208/230 Volt Variable Frequency Drive.....	1,870.06	184.47
26 29 23 00-0008	EA	7.5 HP, 208/230 Volt Variable Frequency Drive.....	2,084.96	277.25
26 29 23 00-0009	EA	10 HP, 208/230 Volt Variable Frequency Drive.....	2,535.39	277.25
26 29 23 00-0010	EA	15 HP, 208/230 Volt Variable Frequency Drive.....	3,066.44	368.83
26 29 23 00-0011	EA	20 HP, 208/230 Volt Variable Frequency Drive.....	3,544.79	368.83
26 29 23 00-0012	EA	25 HP, 208/230 Volt Variable Frequency Drive.....	4,411.82	461.62
26 29 23 00-0013	EA	30 HP, 208/230 Volt Variable Frequency Drive.....	5,472.90	461.62
26 29 23 00-0014	EA	40 HP, 208/230 Volt Variable Frequency Drive.....	6,655.15	542.02
26 29 23 00-0015	EA	50 HP, 208/230 Volt Variable Frequency Drive.....	7,492.66	648.04
26 29 23 00-0016	EA	60 HP, 208/230 Volt Variable Frequency Drive.....	8,529.76	692.87
26 29 23 00-0017	EA	75 HP, 208/230 Volt Variable Frequency Drive.....	9,929.04	648.04

26 29 23 00-0018 460/480 Volt Variable Frequency Drives (26 29 23)
 Note: 3 Phase. ABB ACH550 or ACS550 Series. Includes full voltage bypass. NEMA 1 enclosure.

26 29 23 00-0019	EA	3 HP, 480 Volt Variable Frequency Drive.....	1,630.34	161.95
Note: Wall mounted.				
26 29 23 00-0020	EA	5 HP, 480 Volt Variable Frequency Drive.....	1,752.38	184.47
Note: Wall mounted.				
26 29 23 00-0021	EA	7.5 HP, 480 Volt Variable Frequency Drive.....	1,876.72	277.25
Note: Wall mounted.				
26 29 23 00-0022	EA	10 HP, 480 Volt Variable Frequency Drive.....	2,089.20	277.26
Note: Wall mounted.				
26 29 23 00-0023	EA	15 HP, 480 Volt Variable Frequency Drive.....	2,629.37	368.83
Note: Wall mounted.				
26 29 23 00-0024	EA	20 HP, 480 Volt Variable Frequency Drive.....	3,070.14	368.85
Note: Wall mounted.				
26 29 23 00-0025	EA	25 HP, 480 Volt Variable Frequency Drive.....	3,853.75	461.63
Note: Wall mounted.				
26 29 23 00-0026	EA	30 HP, 480 Volt Variable Frequency Drive.....	4,391.35	461.62
Note: Wall mounted.				
26 29 23 00-0027	EA	40 HP, 480 Volt Variable Frequency Drive.....	5,248.47	542.02
Note: Wall mounted.				
26 29 23 00-0028	EA	50 HP, 480 Volt Variable Frequency Drive.....	6,211.10	648.04
Note: Wall mounted.				
26 29 23 00-0029	EA	60 HP, 480 Volt Variable Frequency Drive.....	7,193.05	692.87
Note: Wall mounted.				
26 29 23 00-0030	EA	75 HP, 480 Volt Variable Frequency Drive.....	8,124.77	737.71
Note: Wall mounted.				
26 29 23 00-0031	EA	100 HP, 480 Volt Variable Frequency Drive.....	9,673.50	782.33
Note: Wall mounted.				
26 29 23 00-0032	EA	125 HP, 480 Volt Variable Frequency Drive.....	11,435.84	826.28
Note: Wall mounted.				
26 29 23 00-0033	EA	150 HP, 480 Volt Variable Frequency Drive.....	13,148.18	923.20
Note: Floor mounted.				
26 29 23 00-0034	EA	200 HP, 480 Volt Variable Frequency Drive.....	17,592.97	1,012.18
Note: Floor mounted.				
26 29 23 00-0035	EA	250 HP, 480 Volt Variable Frequency Drive.....	22,566.24	1,101.67
Note: Floor mounted.				
26 29 23 00-0036	EA	300 HP, 480 Volt Variable Frequency Drive.....	26,569.59	1,291.04
Note: Floor mounted.				
26 29 23 00-0037	EA	350 HP, 480 Volt Variable Frequency Drive.....	30,843.19	1,462.43
Note: Floor mounted.				
26 29 23 00-0038	EA	400 HP, 480 Volt Variable Frequency Drive.....	36,086.56	1,652.55
Note: Floor mounted.				
26 29 23 00-0039	EA	450 HP, 480 Volt Variable Frequency Drive.....	38,979.16	1,856.76
Note: Floor mounted.				

26 29 33 Controllers for Fire Pump Drivers (26 29)

26 29 33 13 Full-Service Controllers for Fire Pump Electric-Motor Drivers (26 29 33)

26 29 33 13-0001 Electric Controllers For Fire Pumps (26 29 33 13)

26 29 33 13-0002 Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller (26 29 33 13-0001)

26 29 33 13-0003	EA	30 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	19,673.65	204.48
26 29 33 13-0004	EA	40 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	22,273.09	227.20
26 29 33 13-0005	EA	50 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	23,354.07	249.92
26 29 33 13-0006	EA	75 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	26,627.51	272.63
26 29 33 13-0007	EA	150 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	28,138.71	318.07
26 29 33 13-0008	EA	175 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	29,999.02	408.95
26 29 33 13-0009	EA	200 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	32,517.36	454.39
26 29 33 13-0010	EA	250 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	37,189.61	518.00
26 29 33 13-0011	EA	300 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	44,812.01	558.90



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 29 33 13-0012	EA		350 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	52,662.05	636.15
26 29 33 13-0013	EA		400 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	62,824.29	681.58
26 29 33 13-0014	EA		500 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch.....	70,920.61	727.02

26 29 33 19 **Controllers for Fire Pump Diesel Engine Drivers** (26 29 33)
See CSI section 26 29 33 13-0000 for controllers for fire pump diesel engine drivers.

26 30 **Facility Electrical Power Generating And Storing Equipment**
(26)

26 31 **Photovoltaic Collectors** (26 30)

26 31 00 00-0001 Photovoltaic Collectors <small>(26 31)</small>					
Note: All materials are to be installed per manufacturers specifications and must be in compliance with the California Energy Commission Guidelines (CEC-300-2011-005-CMF). See CSI section 26 28 13 00-0078 for fuses.					
26 31 00 00-0002 Rigid Photovoltaic Modules <small>(26 31)</small>					
26 31 00 00-0003 Sanyo Rigid Photovoltaic Modules <small>(26 31 00 00-0002)</small>					
26 31 00 00-0004	EA		205 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 16.3% Module Efficiency (Sanyo HIP-205NHKA6).....	1,273.55	75.12
<i>For >50, Deduct</i>				-112.33	
26 31 00 00-0005	EA		210 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 16.7% Module Efficiency (Sanyo HIP-210NHKA6).....	1,334.45	75.12
<i>For >50, Deduct</i>				-118.42	
26 31 00 00-0006	EA		215 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 17.1% Module Efficiency (Sanyo HIP-215HNKA6).....	1,249.67	75.12
<i>For >50, Deduct</i>				-109.94	

26 31 00 00-0007 **Sharp Rigid Photovoltaic Modules** (26 31 00 00-0002)

26 31 00 00-0008	EA		224 Watt Polycrystalline Photovoltaic Module, 64.6" x 39.1", 13.74% Module Efficiency (Sharp ND-224UC1).....	999.37	75.12
<i>For >50, Deduct</i>				-84.91	
26 31 00 00-0009	EA		230 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.1% Module Efficiency (Sharp NU-U230F3).....	1,135.28	75.12
<i>For >50, Deduct</i>				-98.51	
26 31 00 00-0010	EA		235 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.4% Module Efficiency (Sharp NU-U235F1).....	1,156.81	75.12
<i>For >50, Deduct</i>				-100.66	
26 31 00 00-0011	EA		240 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.7% Module Efficiency (Sharp NU-U240F1).....	1,089.53	75.12
<i>For >50, Deduct</i>				-93.93	

26 31 00 00-0012 **BP Solar Rigid Photovoltaic Modules** (26 31 00 00-0002)

Note: Approved for applications in NEC Class 1, Division 2, Groups C and D hazardous locations.					
26 31 00 00-0013	EA		50 Watt Polycrystalline Photovoltaic Module, 33" x 21.1" (BP SX350J).....	498.70	75.12
<i>For >50, Deduct</i>				-34.85	
26 31 00 00-0014	EA		75 Watt Polycrystalline Photovoltaic Module, 47.6" x 21.14" (BP SX375J).....	613.08	75.12
<i>For >50, Deduct</i>				-46.29	
26 31 00 00-0015	EA		80 Watt Polycrystalline Photovoltaic Module, 47.6" x 20.9" (BP SX380J).....	658.84	75.12
<i>For >50, Deduct</i>				-50.86	

26 31 00 00-0016 **Photovoltaic Inverters** (26 31)

26 31 00 00-0017 **Fronius Photovoltaic Inverters** (26 31 00 00-0016)

26 31 00 00-0018	EA		3 KW Photovoltaic Inverter (Fronius IG Plus 3.0-1).....	3,019.21	79.07
26 31 00 00-0019	EA		5 KW Photovoltaic Inverter (Fronius IG Plus 5.0-1).....	3,978.63	79.07
26 31 00 00-0020	EA		6 KW Photovoltaic Inverter (Fronius IG Plus 6.0-1).....	4,199.06	79.07
26 31 00 00-0021	EA		7.5 KW Photovoltaic Inverter (Fronius IG Plus 7.5-1).....	4,693.60	79.07
26 31 00 00-0022	EA		10 KW Photovoltaic Inverter (Fronius IG Plus 10.0-1).....	7,425.20	79.07
26 31 00 00-0023	EA		12 KW Photovoltaic Inverter (Fronius IG Plus 12.0-3-1).....	8,629.31	79.07
26 31 00 00-0024	EA		11.4 KW Photovoltaic Inverter (Fronius IG Plus 11.4-3 Delta).....	7,041.87	158.13
26 31 00 00-0025	EA		11.4 KW Photovoltaic Inverter (Fronius IG Plus 11.4-3).....	8,905.81	158.13
26 31 00 00-0026	EA		Inverter Display Stand (Fronius 4,045,894).....	269.76	39.53

26 31 00 00-0027 **SMA Photovoltaic Inverters** (26 31 00 00-0016)

26 31 00 00-0028	EA		4 KW AC Photovoltaic Inverter (SMA Sunny Boy 4000TL-US-22).....	2,247.97	79.07
26 31 00 00-0029	EA		5 KW AC Photovoltaic Inverter (SMA Sunny Boy 5000TL-US-22).....	2,695.92	79.07
26 31 00 00-0030	EA		6 KW AC Photovoltaic Inverter (SMA Sunny Boy 6000TL-US-22).....	3,113.37	79.07
26 31 00 00-0031	EA		7 KW AC Photovoltaic Inverter (SMA Sunny Boy 7000TL-US-22).....	3,432.06	79.07
26 31 00 00-0032	EA		8 KW AC Photovoltaic Inverter (SMA Sunny Boy 8000TL-US-12).....	3,324.71	79.07

26 31 00 00-0033 **PVPowered Photovoltaic Inverters** (26 31 00 00-0016)

26 31 00 00-0034	EA		120 Volt, 1.1 KW Photovoltaic Inverter (PVPowered PVP1100).....	2,775.69	79.07
26 31 00 00-0035	EA		240 Volt, 2 KW Photovoltaic Inverter (PVPowered PVP2000).....	2,902.43	79.07
26 31 00 00-0036	EA		240 Volt, 2.5 KW Photovoltaic Inverter (PVPowered PVP2500).....	3,205.52	79.07
26 31 00 00-0037	EA		240 Volt, 3.5 KW Photovoltaic Inverter (PVPowered PVP3500).....	3,801.62	98.83
26 31 00 00-0038	EA		208 Volt, 4.6 KW Photovoltaic Inverter (PVPowered PVP4600).....	4,634.70	118.60
26 31 00 00-0039	EA		240 Volt, 4.8 KW Photovoltaic Inverter (PVPowered PVP4800).....	4,673.28	118.60
26 31 00 00-0040	EA		240 Volt, 5.2 KW Photovoltaic Inverter (PVPowered PVP5200).....	4,930.07	118.60
26 31 00 00-0041	EA		208 Volt, 75 KW Photovoltaic Inverter (PVPowered PVP75kW).....	58,655.94	632.54

26	26 Electrical
	26 30 Facility Electrical Power Generating And Storing Equipment
	26 31 Photovoltaic Collectors



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
				26 31 00 00-0042 EA 480 Volt, 75 KW Photovoltaic Inverter (PVPowered PVP75kW).....	58,733.44	632.54
				26 31 00 00-0043 EA 208 Volt, 100 KW Photovoltaic Inverter (PVPowered PVP100kW).....	63,546.92	632.54
				26 31 00 00-0044 EA 480 Volt, 100 KW Photovoltaic Inverter (PVPowered PVP100kW).....	58,918.40	632.54
26 31 00 00-0045				Solectria Photovoltaic Inverters (26 31 00 00-0016)		
			EA	208 Or 480 Volt, 10 KW Photovoltaic Inverter (Solectria PVI).....	9,242.18	158.13
			EA	208 Or 480 Volt, 13 KW Photovoltaic Inverter (Solectria PVI).....	9,242.18	158.13
			EA	208 Volt, 15 KW, Photovoltaic Inverter (Solectria PVI).....	9,511.75	158.13
			EA	480 Volt, 15 KW Photovoltaic Inverter (Solectria PVI).....	9,511.75	158.13
			EA	208 Volt, 50 KW Photovoltaic Inverter (Solectria PVI).....	28,954.60	474.40
			EA	480 Volt, 50 KW Photovoltaic Inverter (Solectria PVI).....	27,606.73	474.40
			EA	208 Volt, 60 KW Photovoltaic Inverter (Solectria PVI).....	31,650.35	474.40
			EA	480 Volt, 60 KW Photovoltaic Inverter (Solectria PVI).....	30,901.53	474.40
			EA	208 Volt, 75 KW Photovoltaic Inverter (Solectria PVI).....	33,597.27	474.40
			EA	480 Volt, 75 KW Photovoltaic Inverter (Solectria PVI).....	32,099.64	474.40
			EA	208 Volt, 85 KW Photovoltaic Inverter (Solectria PVI).....	35,411.18	632.54
			EA	480 Volt, 85 KW Photovoltaic Inverter (Solectria PVI).....	33,763.78	632.54
			EA	208 Volt, 100 KW Photovoltaic Inverter (Solectria PVI).....	36,759.05	632.54
			EA	480 Volt, 100 KW Photovoltaic Inverter (Solectria PVI).....	34,812.13	632.54
26 31 00 00-0060				Xantrex Photovoltaic Inverters (26 31 00 00-0016)		
			EA	0.6 KW Photovoltaic Inverter (Xantrex 806-1206).....	388.40	19.77
			EA	1 KW Photovoltaic Inverter (Xantrex 806-1210).....	423.05	19.77
			EA	2 KW Photovoltaic Inverter (Xantrex 806-1220).....	677.71	19.77
26 31 00 00-0064				Photovoltaic DC-DC Converters (26 31)		
			EA	15 Amp, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-20).....	231.55	29.65
				Note: Hazardous locations.		
			EA	20 Amp, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-23).....	156.19	29.65
			EA	60 Amp, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-60).....	425.33	29.65
26 31 00 00-0068				Photovoltaic Combiner Boxes (26 31)		
26 31 00 00-0069				Midnight Solar Photovoltaic Combiner Boxes (26 31 00 00-0068)		
			EA	3 - 150 Volt DC Breaker Or 3 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV3).....	285.20	79.07
			EA	6 - 150 Volt DC Breaker Or 4 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV6).....	278.22	79.07
			EA	12 - 150 Volt DC Breaker Or 10 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV12).....	441.41	118.60
			EA	6 - 300 Volt DC Breaker, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV12-250).....	443.86	118.60
			EA	16, 600 Volt DC Breakers, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV16).....	670.23	118.60
26 31 00 00-0075				SMA Photovoltaic Combiner Boxes (26 31 00 00-0068)		
			EA	6 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SBCB-6).....	614.58	79.07
			EA	12 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-12).....	733.51	79.07
			EA	28 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-28).....	1,421.58	158.13
			EA	52 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-52).....	3,232.32	158.13
			EA	4 Input NEMA 3R, Steel Combination DC Disconnect And Photovoltaic Combiner Box (SMA Combi-Switch).....	550.22	79.07
26 31 00 00-0081				Photovoltaic Charge Controller (26 31)		
			EA	35 Amp, 12 Or 24 Volt, Charge Controller (Xantrex C-35).....	185.80	29.65
			EA	40 Amp, 12 Or 24 Volt, Charge Controller (Xantrex C-40).....	246.35	29.65
			EA	60 Amp, 12 Or 24 Volt, Charge Controller (Xantrex C-60).....	286.72	29.65
			EA	Remote Digital Meter For Xantrex C-35, 40 And 60.....	220.78	29.65
			EA	MPPT Charge Controller (Xantrex XW SCC).....	754.54	39.53
26 31 00 00-0087				Photovoltaic Batteries (26 31)		
26 31 00 00-0088				Concorde Photovoltaic Batteries (26 31 00 00-0087)		
			EA	34 Amp Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-340T).....	168.96	11.86
			EA	45 Amp Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-420T).....	213.16	15.82
			EA	49 Amp Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-490T).....	230.72	15.82
			EA	56 Amp Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-560T).....	265.29	23.72
			EA	69 Amp Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-690T).....	301.60	23.72
			EA	89 Amp Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-890T).....	357.93	27.67
			EA	104 Amp Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-1040T).....	410.38	31.62
			EA	108 Amp Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-1080T).....	405.77	31.62
			EA	210 Amp Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-2120T).....	740.78	37.56
			EA	255 Amp Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-2580T).....	856.08	39.53
26 31 00 00-0099				Deka Photovoltaic Batteries (26 31 00 00-0087)		

26 Electrical

26 30 Facility Electrical Power Generating And Storing Equipment

26 31 Photovoltaic Collectors



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0170 EA 8" x 3/8" Hanger Bolt (UNIRAC 310046)..... Note: Supports mounting rail above tile or metal roof.	15.63	3.95
26 31 00 00-0171 EA Mounting Rail Grounding Clip (UNIRAC 980006) Note: One grounding clip for every two top mounting clamps (end clamps + mid clamps) in your installation. Only one of the two rails in each row requires grounding clips.	7.60	2.97
26 31 00 00-0172 EA Mounting Rail Grounding Lugs (UNIRAC 980012)..... Note: Two grounding lugs for each rail splice and one additional lug for each rail.	15.91	3.95
26 31 00 00-0173 EA Anodized Aluminum Photovoltaic Module Mounting End Clamp (UNIRAC 320002)..... Note: Four for each row of modules you plan to mount.	4.31	1.32
26 31 00 00-0174 EA Anodized Aluminum Photovoltaic Module Mounting Mid Clamp (UNIRAC 320008) Note: For each row, take one less than the number of modules in the row and multiply that figure by 2.	4.51	1.32
26 31 00 00-0175 EA Photovoltaic Module Mount L-Feet (UNIRAC 310065).....	11.26	3.95
26 31 00 00-0176 EA 12" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310121) Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.	66.47	19.77
26 31 00 00-0177 EA 30" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310122) Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.	73.25	19.77
26 31 00 00-0178 EA 44" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310123) Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.	78.72	19.77
26 31 00 00-0179 EA 12" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310107) Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	97.73	29.65
26 31 00 00-0180 EA 44" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310108) Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	118.08	29.65
26 31 00 00-0181 EA 72" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310109) Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	136.54	29.65
26 31 00 00-0182 EA 18" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310111)..... Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	151.41	39.53
26 31 00 00-0183 EA 64" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310112)..... Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	200.02	39.53
26 31 00 00-0184 EA 104" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310110)..... Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	281.75	59.30
26 31 00 00-0185 EA Ballasted Photovoltaic Module Frame (UNIRAC 310351)..... Note: Excludes ballast.	137.67	
26 31 00 00-0186 EA Ballasted Photovoltaic Module Frame With Module Mount (UNIRAC 310355)..... Note: Excludes ballast.	255.58	
26 31 00 00-0187 EA 3" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310051).....	52.92	19.77
26 31 00 00-0188 EA 4" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310052).....	53.55	19.77
26 31 00 00-0189 EA 6" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310053).....	54.12	19.77
26 31 00 00-0190 EA 7" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310054).....	55.54	19.77
26 31 00 00-0191 EA 3" High Aluminum Photovoltaic Module Standoff (UNIRAC 310553).....	49.14	19.77
26 31 00 00-0192 EA 4" High Aluminum Photovoltaic Module Standoff (UNIRAC 310554).....	49.86	19.77
26 31 00 00-0193 EA 6" High Aluminum Photovoltaic Module Standoff (UNIRAC 310555).....	51.96	19.77
26 31 00 00-0194 EA 7" High Aluminum Photovoltaic Module Standoff (UNIRAC 310556).....	51.37	19.77
26 31 00 00-0195 EA 3" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310390).....	100.37	29.65
26 31 00 00-0196 EA 4" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310391).....	100.80	29.65
26 31 00 00-0197 EA 7" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310394).....	102.09	29.65
26 31 00 00-0198 EA Photovoltaic Module Rapidfoot Standoff Assembly (UNIRAC 310370).....	100.75	29.65
26 31 00 00-0199 EA Photovoltaic Module Standoff Flashing (UNIRAC 990103).....	19.75	3.95
26 31 00 00-0200 EA Photovoltaic Module Standoff Ethylene Propylene Diene Monomer (EPDM) Patch (UNIRAC 990161).....	13.20	3.95
26 31 00 00-0201 EA 1/4" Photovoltaic Module Standing Seam Metal Roof Mounting Block (UNIRAC 004030M-0100).....	24.82	5.93
26 31 00 00-0202 EA 3/8" Photovoltaic Module Standing Seam Metal Roof Mounting Block (UNIRAC 004031M-0100).....	25.80	5.93
26 31 00 00-0203 EA Photovoltaic Module Standing Seam Metal Roof Mounting Clamp (UNIRAC 004032M-0100)..... Note: Mid or end clamp.	7.16	1.32
26 31 00 00-0204 EA Photovoltaic Module Tile Roof Mounting Hook (UNIRAC 905011C-0024).....	32.34	3.95
26 31 00 00-0205 EA Photovoltaic Module Wire Clip (UNIRAC 908002S-0100).....	1.73	

26 32 Packaged Generator Assemblies (26 30)

26 32 13 Engine Generators (26 32)

See CSI section 23 13 23 13-0001 for fuel storage tanks.

26 32 13 13 Diesel-Engine-Driven Generator Sets (26 32 13)

See CSI section 01 22 23 00-0760 for fuel reimbursement for commissioning.

26 32 13 13-0001 Diesel Generator Sets (26 32 13 13)

Note: 3 Phase, 4-Wire 480/277 or 208/120 Volt complete with radiator, fuel pump, battery charger, silencer, exhaust flex, indicating and operating controls, electronic governor. Pricing based on installation above grade on concrete pad without enclosure. Includes manufacturer's representative at startup. Excludes fuel tank, enclosure, active diesel particulate filter, utility piping, wiring, automatic transfer switch, loadbank testing and concrete pad. See CSI section 01 22 23 00-0739 for loadbank rental, 23 13 23 13-0001 for fuel day tank.



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 13-0002	EA	25 KW Diesel Generator Set, 3 Phase (Cummins DSKCA) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	31,887.93 2,855.12 6,718.64 8,958.18 7,269.62 10,544.88 14,059.83	702.73
26 32 13 13-0003	EA	35 KW Diesel Generator Set, 3 Phase (Cummins DSFAA) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	33,689.67 2,855.12 6,718.64 8,958.18 7,269.62 10,544.88 14,059.83	865.24
26 32 13 13-0004	EA	40 KW Diesel Generator Set, 3 Phase (Cummins DSFAB) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	34,682.23 2,855.12 6,718.64 8,958.18 7,269.62 10,544.88 14,059.83	948.68
26 32 13 13-0005	EA	50 KW Diesel Generator Set, 3 Phase (Cummins DSFAC) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	40,811.44 2,855.12 6,718.64 8,958.18 7,269.62 10,544.88 14,059.83	1,089.23
26 32 13 13-0006	EA	60 KW Diesel Generator Set, 3 Phase (Cummins DSFAD) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	43,997.77 2,855.12 6,718.64 8,958.18 7,269.62 10,544.88 14,059.83	1,251.74
26 32 13 13-0007	EA	80 KW Diesel Generator Set, 3 Phase (Cummins DSFAE) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	51,766.41 2,855.12 6,718.64 8,958.18 7,269.62 10,544.88 14,059.83	1,466.95
26 32 13 13-0008	EA	100 KW Diesel Generator Set, 3 Phase (Cummins DSGAA) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	55,647.41 4,330.60 10,272.21 13,696.29 9,327.05 11,213.04 14,950.72	1,704.12
26 32 13 13-0009	EA	125 KW Diesel Generator Set, 3 Phase (Cummins DSGAB) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	56,741.40 4,330.60 10,272.21 13,696.29 9,327.05 11,213.04 14,950.72	2,020.35
26 32 13 13-0010	EA	150 KW Diesel Generator Set, 3 Phase (Cummins DSGAC) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	62,737.52 4,330.60 10,272.21 13,696.29 9,327.05 11,213.04 14,950.72	2,226.78
26 32 13 13-0011	EA	175 KW Diesel Generator Set, 3 Phase (Cummins DSHAB) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	65,967.36 4,330.60 10,272.21 13,696.29 9,327.05 11,213.04 14,950.72	2,485.91
26 32 13 13-0012	EA	200 KW Diesel Generator Set, 3 Phase (Cummins DSHAC) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	70,198.91 4,330.60 10,272.21 13,696.29 9,327.05 11,213.04 14,950.72	2,723.08
26 32 13 13-0013	EA	230 KW Diesel Generator Set, 3 Phase (Cummins DSHAD) For Weather Resistant Steel Diesel Generator Enclosure, Add For Quietsite Level 1 Steel Diesel Generator Enclosure, Add For Quietsite Level 2 Steel Diesel Generator Enclosure, Add For Weather Resistant Aluminum Diesel Generator Enclosure, Add For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	75,892.91 4,330.60 10,272.21 13,696.29 9,327.05 11,213.04 14,950.72	2,876.80

26 Electrical

26 30 Facility Electrical Power Generating And Storing Equipment

26 32 Packaged Generator Assemblies



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 13-0014 EA 250 KW Diesel Generator Set, 3 Phase (Cummins DQDAA).....	79,188.06	2,995.39
For Weather Resistant Steel Diesel Generator Enclosure, Add	28,085.04	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	31,098.29	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	41,464.39	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	34,062.94	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	38,013.68	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	50,684.90	
26 32 13 13-0015 EA 275 KW Diesel Generator Set, 3 Phase (Cummins DQHAA).....	86,355.12	3,157.90
For Weather Resistant Steel Diesel Generator Enclosure, Add	28,085.04	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	31,098.29	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	41,464.39	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	34,062.94	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	38,013.68	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	50,684.90	
26 32 13 13-0016 EA 300 KW Diesel Generator Set, 3 Phase (Cummins DQHAB).....	88,141.36	3,298.45
For Weather Resistant Steel Diesel Generator Enclosure, Add	28,085.04	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	31,098.29	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	41,464.39	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	34,062.94	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	38,013.68	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	50,684.90	
26 32 13 13-0017 EA 350 KW Diesel Generator Set, 3 Phase (Cummins DFEG).....	99,707.98	3,689.34
For Weather Resistant Steel Diesel Generator Enclosure, Add	28,085.04	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	31,098.29	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	41,464.39	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	34,062.94	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	38,013.68	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	50,684.90	
26 32 13 13-0018 EA 400 KW Diesel Generator Set, 3 Phase (Cummins DFEH).....	107,474.40	4,040.70
For Weather Resistant Steel Diesel Generator Enclosure, Add	28,085.04	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	31,098.29	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	41,464.39	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	34,062.94	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	38,013.68	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	50,684.90	
26 32 13 13-0019 EA 450 KW Diesel Generator Set, 3 Phase (Cummins DFEJ).....	121,800.34	4,352.54
For Weather Resistant Steel Diesel Generator Enclosure, Add	28,085.04	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	31,098.29	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	41,464.39	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	34,062.94	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	38,013.68	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	50,684.90	
26 32 13 13-0020 EA 500 KW Diesel Generator Set, 3 Phase (Cummins DF EK).....	128,225.94	4,638.02
For Weather Resistant Steel Diesel Generator Enclosure, Add	28,085.04	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	31,098.29	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	41,464.39	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	34,062.94	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	38,013.68	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	50,684.90	
26 32 13 13-0021 EA 600 KW Diesel Generator Set, 3 Phase (Cummins DQCA).....	188,277.37	5,107.97
For Weather Resistant Steel Diesel Generator Enclosure, Add	57,372.58	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	69,090.00	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	92,120.00	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	67,481.33	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	80,488.81	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	107,318.41	
26 32 13 13-0022 EA 750 KW Diesel Generator Set, 3 Phase (Cummins DQCB).....	215,874.10	5,617.45
For Weather Resistant Steel Diesel Generator Enclosure, Add	57,372.58	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	69,090.00	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	92,120.00	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	67,481.33	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	80,488.81	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	107,318.41	
26 32 13 13-0023 EA 800 KW Diesel Generator Set, 3 Phase (Cummins DQCC).....	225,554.15	5,740.43
For Weather Resistant Steel Diesel Generator Enclosure, Add	57,372.58	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	69,090.00	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	92,120.00	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	67,481.33	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	80,488.81	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	107,318.41	
26 32 13 13-0024 EA 900 KW Diesel Generator Set, 3 Phase (Cummins DQFAC).....	275,943.24	6,188.42
For Weather Resistant Steel Diesel Generator Enclosure, Add	57,372.58	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	69,090.00	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	92,120.00	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	67,481.33	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	80,488.81	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	107,318.41	
26 32 13 13-0025 EA 1,000 KW Diesel Generator Set, 3 Phase (Cummins DQFAD).....	308,140.14	6,588.09
For Weather Resistant Steel Diesel Generator Enclosure, Add	57,372.58	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	69,090.00	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	92,120.00	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	67,481.33	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	80,488.81	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	107,318.41	

26 32 13 19 Natural Gas-Engine-Driven Generator Sets (26 32 13)



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 19-0001			Natural Gas Or Propane Generator Sets ^(26 32 13 19) Note: 3 Phase, 4-Wire 480/277 or 208/120 Volt complete with radiator, fuel pump, battery charger, silencer, exhaust flex, indicating and operating controls, electronic governor. Pricing based on installation above grade on concrete pad without enclosure. Includes manufacturer's representative at startup. Excludes fuel tank, enclosure, utility piping, wiring, automatic transfer switch, loadbank testing and concrete pad. See CSI section 01 22 23 00-0739 for loadbank rental.		
26 32 13 19-0002	EA		20 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMA).....13,409.75 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 2,596.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 6,718.64 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 8,958.18 <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 2,812.50 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 4,666.20	13,409.75	588.54
26 32 13 19-0003	EA		25 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMB).....15,154.85 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 2,596.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 6,718.64 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 8,958.18 <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 2,812.50 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 4,666.20	15,154.85	702.73
26 32 13 19-0004	EA		29 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMC).....17,562.07 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 2,596.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 6,718.64 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 8,958.18 <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 2,812.50 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 4,666.20	17,562.07	781.79
26 32 13 19-0005	EA		35 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPA).....19,979.70 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 2,596.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 6,718.64 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 8,958.18 <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> 7,955.43 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 13,352.71	19,979.70	865.24
26 32 13 19-0006	EA		40 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPB).....22,476.90 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 2,596.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 6,718.64 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 8,958.18 <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> 7,955.43 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 13,352.71	22,476.90	948.68
26 32 13 19-0007	EA		45 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPC).....24,388.16 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 2,596.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 6,718.64 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 8,958.18 <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> 7,955.43 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 13,352.71	24,388.16	1,023.35
26 32 13 19-0008	EA		60 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHE).....26,606.86 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 2,596.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 6,718.64 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 8,958.18 <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> 7,955.43 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 13,352.71	26,606.86	1,251.74
26 32 13 19-0009	EA		70 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHF).....28,526.18 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 2,596.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 6,718.64 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 8,958.18 <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> 7,955.43 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 13,352.71	28,526.18	1,401.07
26 32 13 19-0010	EA		85 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHG).....37,800.28 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 4,732.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 10,272.21 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 13,696.29 <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 9,327.05 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 13,352.71	37,800.28	1,497.70
26 32 13 19-0011	EA		100 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHH).....45,699.91 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 4,732.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 10,272.21 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 13,696.29 <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 9,327.05 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 13,352.71	45,699.91	1,686.55
26 32 13 19-0012	EA		125 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGLA).....52,241.10 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 4,732.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 10,272.21 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 13,696.29 <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 9,327.05 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 13,352.71	52,241.10	2,020.35
26 32 13 19-0013	EA		150 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGLB).....62,295.05 <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> 4,732.77 <i>For Quisite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 10,272.21 <i>For Quisite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> 13,696.29 <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 9,327.05 <i>For Quisite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> 13,352.71	62,295.05	2,226.78
26 32 13 19-0014	EA		175 KW Natural Gas Generator Set, 3 Phase (Cummins GFBA).....101,857.97 <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> 25,256.56 <i>For Quisite Level 1 Steel Natural Gas Generator Enclosure, Add</i> 27,958.20 <i>For Quisite Level 2 Steel Natural Gas Generator Enclosure, Add</i> 37,277.60 <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> 27,614.96 <i>For Quisite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i> 41,439.08	101,857.97	5,923.06

26 Electrical

26 30 Facility Electrical Power Generating And Storing Equipment

26 32 Packaged Generator Assemblies



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 19-0015 EA 205 KW Natural Gas Generator Set, 3 Phase (Cummins GFBB) For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	115,796.81 25,256.56 27,958.20 37,277.60 27,614.96 41,439.08	2,674.77
26 32 13 19-0016 EA 250 KW Natural Gas Generator Set, 3 Phase (Cummins GFBC) For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	124,454.70 25,256.56 27,958.20 37,277.60 27,614.96 41,439.08	2,995.39
26 32 13 19-0017 EA 300 KW Natural Gas Generator Set, 3 Phase (Cummins GFEA) For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	161,507.96 25,256.56 27,958.20 37,277.60 27,614.96 41,439.08	3,298.45
26 32 13 19-0018 EA 350 KW Natural Gas Generator Set, 3 Phase (Cummins GFEB) For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	173,269.95 25,256.56 27,958.20 37,277.60 27,614.96 41,439.08	3,689.34
26 32 13 19-0019 EA 450 KW Natural Gas Generator Set, 3 Phase (Cummins GFGA) For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	244,225.68 55,148.68 58,595.06 78,126.75 62,639.36 88,531.13	4,352.54
26 32 13 19-0020 EA 500 KW Natural Gas Generator Set, 3 Phase (Cummins GFJB) For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	312,977.38 55,148.68 58,595.06 78,126.75 62,639.36 88,531.13	4,638.02
26 32 13 19-0021 EA 550 KW Natural Gas Generator Set, 3 Phase (Cummins GFJC) For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	350,514.90 55,148.68 58,595.06 78,126.75 62,639.36 88,531.13	4,888.37
26 32 13 19-0022 EA 600 KW Natural Gas Generator Set, 3 Phase (Cummins GFLA) For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	399,686.20 55,148.68 58,595.06 78,126.75 62,639.36 88,531.13	5,107.97
26 32 13 19-0023 EA 650 KW Natural Gas Generator Set, 3 Phase (Cummins GFLB) For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	417,970.00 55,148.68 58,595.06 78,126.75 62,639.36 88,531.13	5,301.22
26 32 13 19-0024 EA 725 KW Natural Gas Generator Set, 3 Phase (Cummins GFLC) For Weather Resistant Steel Natural Gas Generator Enclosure, Add For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	442,079.39 55,148.68 58,595.06 78,126.75 62,639.36 88,531.13	5,665.77
26 32 13 19-0025 Small Natural Gas Or Propane Air Cooled Generator Sets (26 32 13 19)		
26 32 13 19-0026 EA 7.5 KW Natural Gas Or Propane Air Cooled Generator Set..... Note: Includes weatherproof composite enclosure and 100 A automatic transfer switch.	4,464.49	365.57
26 32 13 19-0027 EA 10 KW Natural Gas Or Propane Air Cooled Generator Set..... Note: Includes weatherproof composite enclosure and 200 A automatic transfer switch.	5,684.05	406.19
26 32 13 19-0028 EA 14 KW Natural Gas Or Propane Air Cooled Generator Set..... Note: Includes weatherproof composite enclosure and 200 A automatic transfer switch.	6,584.71	450.54
26 32 29 Rotary Converters (26 32)		
26 32 29 00-0001 60 Hz AC Input 230 Or 460 Volts, 125 Volt DC Output (26 32 29)		
26 32 29 00-0002 EA 3 KW, 24 Amp, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	5,671.69	158.13
26 32 29 00-0003 EA 5 KW, 40 Amp, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	6,903.57	158.13
26 32 29 00-0004 EA 7.5 KW, 60 Amp, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	9,137.98	158.13
26 32 29 00-0005 EA 10 KW, 80 Amp, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	9,209.69	158.13
26 32 29 00-0006 EA 15 KW, 120 Amp, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	10,226.43	197.66
26 32 29 00-0007 EA 20 KW, 160 Amp, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	11,072.84	197.66
26 32 29 00-0008 EA 25 KW, 200 Amp, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	11,593.34	197.66
26 32 29 00-0009 EA 40 KW, 320 Amp, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	14,120.87	260.92
26 32 29 00-0010 EA 50 KW, 400 Amp, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	15,690.05	260.92



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 29 00-0011			60 Hz AC Input, 230 Or 460 Volts, 250 Volts DC Output <small>(26 32 29)</small>		
26 32 29 00-0012	EA		3 KW, 12 Amp, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	6,563.51	158.13
26 32 29 00-0013	EA		5 KW, 20 Amp, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	7,822.41	158.13
26 32 29 00-0014	EA		7.5 KW, 30 Amp, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	8,943.94	158.13
26 32 29 00-0015	EA		10 KW, 40 Amp, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	9,191.49	158.13
26 32 29 00-0016	EA		15 KW, 60 Amp, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	10,413.71	197.66
26 32 29 00-0017	EA		20 KW, 80 Amp, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	11,449.84	197.66
26 32 29 00-0018	EA		25 KW, 100 Amp, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	11,826.84	197.66
26 32 29 00-0019	EA		40 KW, 160 Amp, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	14,064.93	260.92
26 32 29 00-0020	EA		50 KW, 200 Amp, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	14,918.65	260.92
26 32 29 00-0021			460 Volt 3 Phase AC Motor Drive 250 Volt DC <small>(26 32 29)</small>		
26 32 29 00-0022	EA		33 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	16,968.57	3,074.45
26 32 29 00-0023	EA		40 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	18,859.26	3,074.45
26 32 29 00-0024	EA		50 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	21,471.02	4,392.06
26 32 29 00-0025	EA		65 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	25,002.82	4,392.06
26 32 29 00-0026	EA		85 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	28,336.29	4,392.06
26 32 29 00-0027	EA		100 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	33,331.94	6,588.09
26 32 29 00-0028	EA		125 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	40,473.23	6,588.09
26 32 29 00-0029			4,160 Volt 3 Phase AC Motor Drive 250 Or 500 Volt DC <small>(26 32 29)</small>		
26 32 29 00-0030	EA		170 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	58,696.57	8,784.14
26 32 29 00-0031	EA		200 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	63,977.12	8,784.14
26 32 29 00-0032	EA		240 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	76,942.49	11,419.37
26 32 29 00-0033	EA		320 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	87,498.38	13,878.93
26 32 29 00-0034	EA		400 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	103,565.10	13,878.93
26 32 29 00-0035	EA		560 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	146,772.75	20,730.55
26 32 29 00-0036	EA		640 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	152,025.97	20,730.55
26 32 29 00-0037	EA		800 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	174,937.90	24,156.36
26 33			Battery Equipment <small>(26 33)</small>		
26 33 13			Batteries <small>(26 33)</small>		
26 33 13 00-0001			Standby Batteries <small>(26 33 13)</small>		
26 33 13 00-0002	EA		12 Volt, 100 Amp Hours To 10.5 Volts Capacity, 6-Cell, Valve Regulated Lead-Calcium, Standby Battery	694.62	19.80
26 33 13 00-0003	EA		12 Volt, 100 Amp Hours To 10.5 Volts Capacity, 6-Cell, Valve Regulated Lead-Calcium, Standby Battery With Steel Jacket	750.13	19.80
26 33 13 00-0004	EA		725CCA, Group 31, 12 Volt Lead Calcium Standby Battery	279.53	19.80
26 33 13 00-0005	EA		810CCA, Group 24, 12 Volt Lead Calcium Standby Battery	253.14	19.80
26 33 13 00-0006	EA		1080CCA, Group 4D, 12 Volt Lead Calcium Standby Battery	441.30	19.80
26 33 13 00-0007	EA		1400CCA, Group 8D, 12 Volt Lead Calcium Standby Battery	514.22	19.80
26 33 43			Battery Chargers <small>(26 33)</small>		
26 33 43 00-0001			Solid State Chargers, Single Phase <small>(26 33 43)</small>		
			Note: Includes wall bracket, 10' of DC charging cable and standard connector, 208/240/480 V.		
26 33 43 00-0002	EA		Solid State Battery Charger, 6 Cell Single Phase With Wall Bracket, 208/240/480 Volt	2,042.22	451.27
26 33 43 00-0003	EA		Solid State Battery Charger, 9 Cell Single Phase With Wall Bracket, 208/240/480 Volt	2,378.34	451.27
26 33 43 00-0004	EA		Solid State Battery Charger, 12 Cell Single Phase With Wall Bracket, 208/240/480 Volt	2,617.20	451.27
26 33 43 00-0005	EA		Solid State Battery Charger, 18 Cell Single Phase With Wall Bracket, 208/240/480 Volt	2,771.98	534.30
26 33 53			Static Uninterruptible Power Supply <small>(26 33)</small>		
26 33 53 00-0001			Single Phase, Uninterruptible Power Supply Systems (UPS) <small>(26 33 53)</small>		
26 33 53 00-0002			Single Phase, Uninterruptible Power Supply Systems (UPS) <small>(26 33 53 00-0001)</small>		
26 33 53 00-0003			120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) <small>(26 33 53 00-0002)</small>		
			Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0004	EA		0.5 kVA, 450 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-500RT120)	853.36	78.27
			Note: Includes 12 minutes of battery backup at full load.		
26 33 53 00-0005	EA		0.7 kVA, 630 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-700RT120)	1,020.58	91.32
			Note: Includes 6 minutes of battery backup at full load.		
26 33 53 00-0006	EA		1 kVA, 900 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1000RT120)	1,262.64	104.36
			Note: Includes 5 minutes of battery backup at full load.		
26 33 53 00-0007	EA		1.5 kVA, 1,350 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1500RT120)	1,548.19	117.42
			Note: Includes 5 minutes of battery backup at full load.		
26 33 53 00-0008	EA		2 kVA, 1,800 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-2000RT120)	1,998.20	130.47
			Note: Includes 4 minutes of battery backup at full load.		

26 Electrical**26 30 Facility Electrical Power Generating And Storing Equipment****26 33 Battery Equipment**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 33 53 00-0009	EA	3 KVA, 2,700 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT120)..... Note: Includes 4 minutes of battery backup at full load.	3,327.92	182.65
26 33 53 00-0010		208 Volt AC Output, 208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) <small>(26 33 53 00-0002)</small> Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0011	EA	3 KVA, 2,700 Watt, 208 Volt AC Output, 208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT208)..... Note: Includes 4 minutes of battery backup at full load.	3,266.45	182.65
26 33 53 00-0012		120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) <small>(26 33 53 00-0002)</small> Note: Rack mount or tower configuration. Includes 50 or 60 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0013	EA	5 KVA, 4,000 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-5000RT208)..... Note: Includes 5 minutes of battery backup at full load.	4,935.62	208.74
26 33 53 00-0014	EA	6 KVA, 4,800 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-6000RT208)..... Note: Includes 4 minutes of battery backup at full load.	5,393.72	234.83
26 33 53 00-0015	EA	8 KVA, 7,200 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-8000RT208)..... Note: Includes 7 minutes of battery backup at full load.	8,101.85	287.01
26 33 53 00-0016	EA	10 KVA, 9,000 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-10000RT208)..... Note: Includes 4-1/2 minutes of battery backup at full load.	9,322.80	313.10
26 33 53 00-0017		230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) <small>(26 33 53 00-0002)</small> Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0018	EA	0.7 KVA, 630 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-700RT230)..... Note: Includes 11 minutes of battery backup at full load.	1,020.58	91.32
26 33 53 00-0019	EA	1 KVA, 900 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1000RT230)..... Note: Includes 6 minutes of battery backup at full load.	1,262.64	104.36
26 33 53 00-0020	EA	1.5 KVA, 1,350 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1500RT230)..... Note: Includes 4 minutes of battery backup at full load.	1,566.35	117.42
26 33 53 00-0021	EA	2 KVA, 1,800 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-2000RT230)..... Note: Includes 4 minutes of battery backup at full load.	2,002.58	130.47
26 33 53 00-0022	EA	3 KVA, 2,700 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT230)..... Note: Includes 4 minutes of battery backup at full load.	3,341.56	182.65
26 33 53 00-0023	EA	5 KVA, 4,000 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-5000RT230)..... Note: Includes 9 minutes of battery backup at full load.	4,730.36	208.74
26 33 53 00-0024	EA	6 KVA, 4,800 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-6000RT230)..... Note: Includes 6 minutes of battery backup at full load.	5,820.47	234.83
26 33 53 00-0025	EA	10 KVA, 9,000 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-10000RT230)..... Note: Includes 3 minutes of battery backup at full load.	9,029.37	313.10
26 33 53 00-0026		Optional Accessories For Single Phase, Uninterruptible Power Supply Systems <small>(26 33 53 00-0001)</small>		
26 33 53 00-0027	EA	External Battery Cabinet For 0.5 To 2 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-48VBATT)..... Note: Rack mount or tower configuration.	586.77	23.72
26 33 53 00-0028	EA	External Battery Cabinet For 3 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-72VBATT)..... Note: Rack mount or tower configuration.	771.40	23.72
26 33 53 00-0029	EA	External Battery Cabinet For 5 To 6 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-144VBATT)..... Note: Rack mount or tower configuration.	750.85	23.72
26 33 53 00-0030	EA	External Battery Cabinet For 8 To 10 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-288RTVBATT)..... Note: Rack mount or tower configuration.	507.23	23.72
26 33 53 00-0031	EA	Internal Replacement Battery For 5 To 6 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-144VBATKIT).....	718.31	78.27
26 33 53 00-0032	EA	Internal Replacement Battery For 8 To 10 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-288RTBKIT).....	797.37	104.36
26 33 53 00-0033		Three Phase, Uninterruptible Power Supply Systems (UPS) <small>(26 33 53)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 33 53 00-0034 208 Volt AC Output, 120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) With Internal Battery (Emerson) ^(26 33 53 00-0033)		
<i>Note: Includes start-up, 60 Hz frequency, bypass switch and diagnostics.</i>		
26 33 53 00-0035 EA 10 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	24,122.46	313.10
26 33 53 00-0036 EA 15 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	26,733.70	417.48
26 33 53 00-0037 EA 20 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	29,904.70	521.84
26 33 53 00-0038 EA 30 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	32,459.97	626.22
26 33 53 00-0039 EA 40 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	39,045.44	730.58
26 33 53 00-0040 208 Volt AC Output, 120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) Without Internal Battery (Emerson) ^(26 33 53 00-0033)		
<i>Note: Excludes Internal Battery See CSI section 26 33 53 00-0055 for batteries.</i>		
26 33 53 00-0041 EA 60 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	53,039.94	1,245.31
26 33 53 00-0042 EA 80 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	57,788.58	1,541.82
26 33 53 00-0043 EA 100 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	63,952.86	1,798.79
26 33 53 00-0044 EA 120 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	78,845.71	2,035.99
26 33 53 00-0045 EA 140 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	81,931.37	2,273.19
26 33 53 00-0046 EA 160 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	85,145.03	2,510.39
26 33 53 00-0047 EA 180 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	89,030.40	2,747.60
26 33 53 00-0048 EA 200 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	92,915.78	2,984.80
26 33 53 00-0049 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) Without Internal Battery (Emerson) ^(26 33 53 00-0033)		
<i>Note: Excludes Internal Battery See CSI section 26 33 53 00-0055 for batteries.</i>		
26 33 53 00-0050 EA 50 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	49,490.23	1,027.88
26 33 53 00-0051 EA 100 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	64,288.71	1,806.69
26 33 53 00-0052 EA 150 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	87,713.05	2,087.38
26 33 53 00-0053 EA 200 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	103,221.64	2,292.96
26 33 53 00-0054 EA 250 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	120,633.37	2,530.16
26 33 53 00-0055 Optional Accessories For Three Phase, Uninterruptible Power Supply Systems ^(26 33 53 00-0033)		
26 33 53 00-0056 EA Programmable Relay Board For Three Phase Uninterruptible Power Supply Systems.....	516.36	39.53
26 33 53 00-0057 EA Network Interface Card For Three Phase Uninterruptible Power Supply Systems.....	840.30	39.53
26 33 53 00-0058 EA Remote Status Panel With 100' Of Cable For Three Phase Uninterruptible Power Supply Systems.....	1,581.65	79.07
26 33 53 00-0059 EA Slim Line Distribution Panel With Two 42 Pole Panels For Three Phase Uninterruptible Power Supply Systems.....	4,868.70	316.27
26 33 53 00-0060 EA 12 Volt, 491 Watts, 3 Phase, 134 Amp Hours, Battery For Uninterruptible Power Supply Systems (C&D UPS12-490MR).....	367.13	39.53
26 33 53 00-0061 EA 12 Volt, 204 Watts, 3 Phase, 55 Amp Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX200).....	201.24	39.53
26 33 53 00-0062 EA 12 Volt, 257 Watts, 3 Phase, 65 Amp Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX250).....	225.45	39.53
26 33 53 00-0063 EA 12 Volt, 311 Watts, 3 Phase, 75 Amp Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX300).....	249.65	39.53
26 33 53 00-0064 EA 12 Volt, 374 Watts, 3 Phase, 90 Amp Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX350).....	293.23	39.53
26 33 53 00-0065 EA 12 Volt, 415 Watts, 3 Phase, 100 Amp Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX400).....	307.75	39.53
26 33 53 00-0066 EA 12 Volt, 493 Watts, 3 Phase, 135 Amp Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX500).....	382.79	39.53
26 33 53 00-0067 EA 12 Volt, 540 Watts, 3 Phase, 150 Amp Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX540).....	400.94	39.53
26 33 53 00-0068 Other Uninterruptable Power Supply Equipment ^(26 33 53)		
26 33 53 00-0069 EA Uninterrupted Power Supply Slim-Line Distribution Panel 42 Pole GE Plug-In.....	3,591.04	72.20
26 33 53 00-0070 EA Uninterrupted Power Supply Slim-Line Distribution Panel 84 Pole GE Plug-In.....	4,329.68	144.41
26 33 53 00-0071 EA 1 Pole, 15 To 60 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	19.36	4.33

26 Electrical

26 30 Facility Electrical Power Generating And Storing Equipment

26 33 Battery Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 33 53 00-0072	EA 2 Pole, 15 To 40 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	34.60	5.41
26 33 53 00-0073	EA 2 Pole, 50 To 80 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	64.31	5.41
26 33 53 00-0074	EA 3 Pole, 15 To 60 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	94.07	7.22
26 33 53 00-0075	EA 3 Pole, 70 To 100 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	133.29	7.22
26 33 53 00-0076	EA Uninterrupted Power Supply Remote Status Panel.....	2,461.97	72.20
26 33 53 00-0077	EA Uninterrupted Power Supply Remote Contact Board.....	821.38	54.16

26 35 Power Filters And Conditioners ^(26 30)

26 35 33 Power Factor Correction Equipment ^(26 35)

26 35 33 16 Low-Voltage Power Factor Correction Equipment ^(26 35 33)

26 35 33 16-0001 Power Factor Correction Capacitors ^(26 35 33 16)

26 35 33 16-0002	EA Power Factor Correction Capacitors, 2.0 KVAC.....	579.91	
26 35 33 16-0003	EA Power Factor Correction Capacitors, 3.0 KVAC.....	642.27	
26 35 33 16-0004	EA Power Factor Correction Capacitors, 4.0 KVAC.....	704.62	
26 35 33 16-0005	EA Power Factor Correction Capacitors, 5.0 KVAC.....	764.48	
26 35 33 16-0006	EA Power Factor Correction Capacitors, 7.5 KVAC.....	939.08	
26 35 33 16-0007	EA Power Factor Correction Capacitors, 10.0 KVAC.....	1,147.35	
26 35 33 16-0008	EA Power Factor Correction Capacitors, 15.0 KVAC.....	1,772.16	
26 35 33 16-0009	EA Power Factor Correction Capacitors, 20.0 KVAC.....	2,152.53	
26 35 33 16-0010	EA Power Factor Correction Capacitors, 25.0 KVAC.....	2,781.07	
26 35 33 16-0011	EA Power Factor Correction Capacitors, 30.0 KVAC.....	3,162.69	
26 35 33 16-0012	EA Power Factor Correction Capacitors, 50.0 KVAC.....	5,549.68	
26 35 33 16-0013	EA Power Factor Correction Capacitors, 75.0 KVAC.....	8,344.47	
26 35 33 16-0014	EA Power Factor Correction Capacitors, 100.0 KVAC.....	11,126.79	
26 35 33 16-0015	EA Power Factor Correction Capacitors, Fuse Kit.....	516.31	

26 35 43 Static-Frequency Converters ^(26 35)

26 35 43 00-0001 Rotary Phase Converter With NEMA 1 Indoor Enclosure ^(26 35 43)

26 35 43 00-0002	EA 750 Watt Output Rotary Phase Converter With NEMA 1 Enclosure.....	427.93	79.07
26 35 43 00-0003	EA 2 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	739.61	94.88
26 35 43 00-0004	EA 3 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	848.77	126.51
26 35 43 00-0005	EA 5 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	1,163.61	158.13
26 35 43 00-0006	EA 7 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	1,600.27	205.57
26 35 43 00-0007	EA 11 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	2,065.42	253.01
26 35 43 00-0008	EA 15 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	2,587.53	300.45
26 35 43 00-0009	EA 21 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	3,150.79	339.99
26 35 43 00-0010	EA 29 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	3,663.38	411.15
26 35 43 00-0011	EA 36 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	4,193.40	462.55
26 35 43 00-0012	EA 44 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	4,723.41	513.94
26 35 43 00-0013	EA 55 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	5,862.55	620.68
26 35 43 00-0014	EA 74 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	7,610.89	747.18
26 35 43 00-0015	EA 87 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	9,643.98	909.27
26 35 43 00-0016	EA 110 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	11,034.66	1,063.45
26 35 43 00-0017	EA 125 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	14,184.94	1,186.01
26 35 43 00-0018	EA 165 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	21,621.72	1,344.14
26 35 43 00-0019	EA 220 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	32,191.52	1,502.28

26 35 53 Voltage Regulators ^(26 35)

26 35 53 00-0001 Voltage Regulators, 480/277 Or 208/120 Volt, 3 Phase ^(26 35 53)

Note: For diesel motor generator sets mounted in switchgear cabinet.

26 35 53 00-0002	EA 50 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear.....	4,450.80	1,257.17
26 35 53 00-0003	EA 75 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear.....	5,105.02	1,581.35
26 35 53 00-0004	EA 100 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear.....	5,707.44	1,881.80

26 36 Transfer Switches ^(26 30)

26 36 13 Manual Transfer Switches ^(26 36)

26 36 13 00-0001 Fused Manual Transfer Switches ^(26 36 13)

26 36 13 00-0002	EA 30 Amp Manual Transfer Switch, Fused, 3 Pole, 480 Volt.....	875.22	138.36
26 36 13 00-0003	EA 60 Amp Manual Transfer Switch, Fused, 3 Pole, 480 Volt.....	1,020.24	171.89

26 36 13 00-0004 Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure

^(26 36 13)

26 36 13 00-0005	EA 40 Amp Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT40).....	2,776.19	203.10
	For NEMA 3R Enclosure, Add	932.65	
	For NEMA 12 Enclosure, Add	877.78	
26 36 13 00-0006	EA 70 Amp Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT70).....	3,062.64	243.71
	For NEMA 3R Enclosure, Add	932.65	
	For NEMA 12 Enclosure, Add	877.78	
26 36 13 00-0007	EA 125 Amp Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT125).....	3,470.80	284.33
	For NEMA 3R Enclosure, Add	932.65	
	For NEMA 12 Enclosure, Add	877.78	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 13 00-0008 EA 150 Amp Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT150)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	4,329.33 1,097.24 877.78	324.95
26 36 13 00-0009 EA 225 Amp Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT225)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	5,384.62 1,097.24 877.78	365.57
26 36 13 00-0010 EA 260 Amp Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT260)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	6,057.34 1,097.24 877.78	406.19
26 36 13 00-0011 EA 300 Amp Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT300)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	6,741.15 1,294.74 1,097.24	446.81
26 36 13 00-0012 EA 400 Amp Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT400)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	7,940.99 1,294.74 1,097.24	487.43
26 36 13 00-0013 EA 600 Amp Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT600)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	10,527.53 1,294.74 1,097.24	609.29
26 36 13 00-0014 EA 800 Amp Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT800)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	11,811.39 1,590.98 1,536.13	731.14
26 36 13 00-0015 EA 1,000 Amp Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT1000)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	15,755.79 1,590.98 1,536.13	1,054.10
26 36 23 Automatic Transfer Switches (26 36)		
26 36 23 00-0001 Automatic Transfer Switch (26 36 23)		
26 36 23 00-0002 Automatic Transfer Switch, 2 Pole Circuit Breaker, NEMA 1 Enclosure (26 36 23 00-0001) Note: Programmable, 120/240 volt single phase, 3 wire.		
26 36 23 00-0003 EA 100 Amp, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	2,436.13	284.33
26 36 23 00-0004 EA 225 Amp, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	3,329.36	365.57
26 36 23 00-0005 EA 400 Amp, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	5,359.36	487.43
26 36 23 00-0006 EA 600 Amp, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	12,585.84	609.29
26 36 23 00-0007 Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (26 36 23 00-0001)		
26 36 23 00-0008 EA 40 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC40)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 4 Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	4,210.66 932.65 987.51 987.51	203.10
26 36 23 00-0009 EA 70 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC70)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 4 Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	4,854.21 932.65 987.51 987.51	243.71
26 36 23 00-0010 EA 125 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC125)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 4 Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	5,323.73 932.65 987.51 987.51	284.33
26 36 23 00-0011 EA 150 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC150)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 4 Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	6,343.52 1,097.24 1,426.40 987.51	324.95
26 36 23 00-0012 EA 225 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC225)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 4 Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	7,247.62 1,097.24 1,426.40 987.51	365.57
26 36 23 00-0013 EA 260 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC260)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 4 Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	7,995.79 1,097.24 1,426.40 987.51	406.19
26 36 23 00-0014 EA 300 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC300)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 4 Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	8,337.58 1,294.74 1,536.13 1,097.24	446.81
26 36 23 00-0015 EA 400 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC400)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 4 Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	9,442.86 1,294.74 1,536.13 1,097.24	487.43
26 36 23 00-0016 EA 600 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC600)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 4 Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	12,986.05 1,294.74 1,536.13 1,097.24	609.29
26 36 23 00-0017 EA 800 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC800)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 4 Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	14,526.43 1,590.98 1,755.58 1,536.13	731.14
26 36 23 00-0018 EA 1,000 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1000)..... <i>For NEMA 3R Enclosure, Add</i> <i>For NEMA 4 Enclosure, Add</i> <i>For NEMA 12 Enclosure, Add</i>	18,929.52 1,590.98 1,755.58 1,536.13	1,054.10

26 Electrical
26 30 Facility Electrical Power Generating And Storing Equipment
26 36 Transfer Switches



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0019	EA	1,200 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1200).....	24,730.29	1,141.94
		<i>For NEMA 3R Enclosure, Add</i>	3,511.15	
		<i>For NEMA 4 Enclosure, Add</i>	1,975.02	
		<i>For NEMA 12 Enclosure, Add</i>	1,645.86	
26 36 23 00-0020	EA	1,600 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1600).....	26,293.84	1,317.62
		<i>For NEMA 3R Enclosure, Add</i>	5,705.61	
		<i>For NEMA 4 Enclosure, Add</i>	7,022.28	
		<i>For NEMA 12 Enclosure, Add</i>	5,705.61	
26 36 23 00-0021	EA	2,000 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC2000).....	30,073.26	1,493.30
		<i>For NEMA 3R Enclosure, Add</i>	5,705.61	
		<i>For NEMA 4 Enclosure, Add</i>	7,022.28	
		<i>For NEMA 12 Enclosure, Add</i>	5,705.61	
26 36 23 00-0022	EA	3,000 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC3000).....	36,291.28	1,844.67
		<i>For NEMA 3R Enclosure, Add</i>	5,705.61	
26 36 23 00-0023	EA	4,000 Amp Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC4000).....	63,714.75	2,196.03
		<i>For NEMA 3R Enclosure, Add</i>	26,816.31	
26 36 23 00-0024		Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
26 36 23 00-0025	EA	150 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC150).....	20,525.83	1,543.52
		<i>For NEMA 3R Enclosure, Add</i>	1,920.16	
		<i>For NEMA 4 Enclosure, Add</i>	1,975.02	
		<i>For NEMA 12 Enclosure, Add</i>	1,042.38	
26 36 23 00-0026	EA	225 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC225).....	21,414.80	1,624.76
		<i>For NEMA 3R Enclosure, Add</i>	1,920.16	
		<i>For NEMA 4 Enclosure, Add</i>	1,975.02	
		<i>For NEMA 12 Enclosure, Add</i>	1,042.38	
26 36 23 00-0027	EA	260 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC260).....	22,446.46	1,705.99
		<i>For NEMA 3R Enclosure, Add</i>	1,920.16	
		<i>For NEMA 4 Enclosure, Add</i>	1,975.02	
		<i>For NEMA 12 Enclosure, Add</i>	1,042.38	
26 36 23 00-0028	EA	300 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC300).....	25,192.20	1,746.61
		<i>For NEMA 3R Enclosure, Add</i>	1,920.16	
		<i>For NEMA 4 Enclosure, Add</i>	1,975.02	
		<i>For NEMA 12 Enclosure, Add</i>	1,042.38	
26 36 23 00-0029	EA	400 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC400).....	29,278.20	1,787.23
		<i>For NEMA 3R Enclosure, Add</i>	1,920.16	
		<i>For NEMA 4 Enclosure, Add</i>	1,975.02	
		<i>For NEMA 12 Enclosure, Add</i>	1,042.38	
26 36 23 00-0030	EA	600 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC600).....	35,400.62	1,868.47
		<i>For NEMA 3R Enclosure, Add</i>	1,920.16	
		<i>For NEMA 4 Enclosure, Add</i>	1,975.02	
		<i>For NEMA 12 Enclosure, Add</i>	1,097.24	
26 36 23 00-0031	EA	800 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC800).....	39,123.61	1,949.70
		<i>For NEMA 3R Enclosure, Add</i>	1,975.02	
		<i>For NEMA 4 Enclosure, Add</i>	1,975.02	
		<i>For NEMA 12 Enclosure, Add</i>	1,206.96	
26 36 23 00-0032	EA	1,000 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1000).....	49,314.35	2,274.66
		<i>For NEMA 3R Enclosure, Add</i>	1,975.02	
		<i>For NEMA 4 Enclosure, Add</i>	1,975.02	
		<i>For NEMA 12 Enclosure, Add</i>	1,206.96	
26 36 23 00-0033	EA	1,200 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1200).....	65,198.89	2,635.24
		<i>For NEMA 3R Enclosure, Add</i>	8,777.85	
		<i>For NEMA 4 Enclosure, Add</i>	10,972.30	
		<i>For NEMA 12 Enclosure, Add</i>	8,777.85	
26 36 23 00-0034	EA	1,600 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1600).....	85,561.32	2,810.92
		<i>For NEMA 3R Enclosure, Add</i>	18,652.91	
		<i>For NEMA 4 Enclosure, Add</i>	18,652.91	
		<i>For NEMA 12 Enclosure, Add</i>	17,380.13	
26 36 23 00-0035	EA	2,000 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC2000).....	97,245.20	3,074.45
		<i>For NEMA 3R Enclosure, Add</i>	18,652.91	
		<i>For NEMA 4 Enclosure, Add</i>	18,652.91	
		<i>For NEMA 12 Enclosure, Add</i>	17,380.13	
26 36 23 00-0036	EA	3,000 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC3000).....	156,647.63	3,513.65
		<i>For NEMA 3R Enclosure, Add</i>	23,041.83	
26 36 23 00-0037	EA	4,000 Amp Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC4000).....	168,956.62	3,952.86
		<i>For NEMA 3R Enclosure, Add</i>	23,041.83	
26 36 23 00-0038		Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
26 36 23 00-0039	EA	40 Amp Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE40).....	6,979.01	203.10
		<i>For NEMA 3R Enclosure, Add</i>	548.62	
		<i>For NEMA 12 Enclosure, Add</i>	987.51	
26 36 23 00-0040	EA	70 Amp Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE70).....	7,527.00	243.71
		<i>For NEMA 3R Enclosure, Add</i>	548.62	
		<i>For NEMA 12 Enclosure, Add</i>	987.51	
26 36 23 00-0041	EA	125 Amp Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE125).....	8,073.98	284.33
		<i>For NEMA 3R Enclosure, Add</i>	548.62	
		<i>For NEMA 12 Enclosure, Add</i>	987.51	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0042	EA		150 Amp Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE150).....	9,710.40	324.95
			For Four Pole Circuit Breaker, Add	2,743.08	
			For NEMA 3R Enclosure, Add	548.62	
			For NEMA 12 Enclosure, Add	987.51	
26 36 23 00-0043	EA		225 Amp Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE225).....	12,692.77	365.57
			For Four Pole Circuit Breaker, Add	2,743.08	
			For NEMA 3R Enclosure, Add	548.62	
			For NEMA 12 Enclosure, Add	987.51	
26 36 23 00-0044	EA		250 Amp Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE250).....	13,499.28	406.19
			For Four Pole Circuit Breaker, Add	2,743.08	
			For NEMA 3R Enclosure, Add	548.62	
			For NEMA 12 Enclosure, Add	987.51	
26 36 23 00-0045	EA		300 Amp Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE300).....	14,018.13	446.81
			For Four Pole Circuit Breaker, Add	3,730.59	
			For NEMA 3R Enclosure, Add	1,426.40	
			For NEMA 12 Enclosure, Add	1,097.24	
26 36 23 00-0046	EA		400 Amp Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE400).....	15,878.86	487.43
			For Four Pole Circuit Breaker, Add	3,730.59	
			For NEMA 3R Enclosure, Add	1,426.40	
			For NEMA 12 Enclosure, Add	1,097.24	
26 36 23 00-0047	EA		600 Amp Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE600).....	19,252.05	609.29
			For Four Pole Circuit Breaker, Add	3,730.59	
			For NEMA 3R Enclosure, Add	1,426.40	
			For NEMA 12 Enclosure, Add	1,097.24	
26 36 23 00-0048	EA		800 Amp Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE800).....	19,974.59	731.14
			For Four Pole Circuit Breaker, Add	5,321.57	
			For NEMA 3R Enclosure, Add	2,457.81	
			For NEMA 12 Enclosure, Add	1,536.13	
26 36 23 00-0049	EA		1,000 Amp Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE1000).....	23,637.32	1,054.10
			For Four Pole Circuit Breaker, Add	5,321.57	
			For NEMA 3R Enclosure, Add	2,457.81	
			For NEMA 12 Enclosure, Add	1,536.13	
26 36 23 00-0050			Accessories (26 36 23)		
26 36 23 00-0051	EA		Auxiliary Contacts For Automatic Transfer Switch	254.56	
26 36 23 00-0052	EA		Battery Charger For Automatic Transfer Switch.....	2,084.75	
26 36 23 00-0053	EA		Elevator Relay Signal For Automatic Transfer Switch.....	757.09	
26 40 Electrical And Cathodic Protection (26)					
26 41 Facility Lightning Protection (26 40)					
26 41 13 Lightning Protection For Structures (26 41)					
26 41 13 13 Lightning Protection For Buildings (26 41 13)					
26 41 13 13-0001 Lightning Protection (26 41 13 13)					
26 41 13 13-0002 Air Terminals For Lightning Protection (26 41 13 13-0001)					
26 41 13 13-0003 Copper Lightning Protection Air Terminals (26 41 13 13-0002)					
26 41 13 13-0004	EA		3/8" x 10" Copper Lightning Protection Air Terminal	55.52	7.91
26 41 13 13-0005	EA		1/2" x 12" Copper Lightning Protection Air Terminal	68.70	7.91
26 41 13 13-0006	EA		5/8" x 12" Copper Lightning Protection Air Terminal	90.41	7.91
26 41 13 13-0007	EA		1/2" x 24" Copper Lightning Protection Air Terminal	100.40	7.91
26 41 13 13-0008	EA		1/2" x 60" Copper Lightning Protection Air Terminal	196.94	15.82
26 41 13 13-0009 Aluminum Lightning Protection Air Terminals (26 41 13 13-0002)					
26 41 13 13-0010	EA		3/8" x 10" Aluminum Lightning Protection Air Terminal	50.91	7.91
26 41 13 13-0011	EA		1/2" x 12" Aluminum Lightning Protection Air Terminal	64.89	7.91
26 41 13 13-0012	EA		5/8" x 12" Aluminum Lightning Protection Air Terminal.....	82.69	7.91
26 41 13 13-0013	EA		1/2" x 24" Aluminum Lightning Protection Air Terminal.....	91.87	7.91
26 41 13 13-0014	EA		1/2" x 60" Aluminum Lightning Protection Air Terminal.....	179.36	15.82
26 41 13 13-0015 Terminal Bases For Lightning Protection (26 41 13 13-0001)					
26 41 13 13-0016 Copper Lightning Protection Terminal Bases (26 41 13 13-0015)					
26 41 13 13-0017	EA		Adhesive Base For Copper Lightning Protection Terminal.....	67.96	23.72
26 41 13 13-0018	EA		Bolted Base For Copper Lightning Protection Terminal.....	86.33	31.62
26 41 13 13-0019	EA		Hinged Base For Copper Lightning Protection Terminal.....	118.37	39.53
26 41 13 13-0020	EA		Side Mounted Base For Copper Lightning Protection Terminal	86.33	31.62
26 41 13 13-0021	EA		Offset Point Support For Copper Lightning Protection Terminal	93.43	31.62

26	Electrical
26 40	Electrical And Cathodic Protection
26 41	Facility Lightning Protection



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 41 13 13-0022 EA Concealed Base Assembly For Copper Lightning Protection Terminal.....	163.72	63.26
26 41 13 13-0023 EA 36" Tripod Base For 60" Copper Lightning Protection Terminal.....	116.51	39.53
26 41 13 13-0024 EA Intermediate Base For Copper Lightning Protection Terminal.....	67.96	23.72
26 41 13 13-0025 Aluminum Lightning Protection Terminal Bases (26 41 13 13-0015)		
26 41 13 13-0026 EA Adhesive Base For Aluminum Lightning Protection Terminal.....	62.97	23.72
26 41 13 13-0027 EA Bolted Base For Aluminum Lightning Protection Terminal.....	84.76	31.62
26 41 13 13-0028 EA Hinged Base For Aluminum Lightning Protection Terminal.....	114.81	39.53
26 41 13 13-0029 EA Side Mounted Base For Aluminum Lightning Protection Terminal.....	85.07	31.62
26 41 13 13-0030 EA Offset Point Support For Aluminum Lightning Protection Terminal.....	89.37	31.62
26 41 13 13-0031 EA Concealed Base Assembly For Aluminum Lightning Protection Terminal.....	161.62	63.26
26 41 13 13-0032 EA 36" Tripod Base For 60" Aluminum Lightning Protection Terminal.....	111.27	39.53
26 41 13 13-0033 EA Intermediate Base For Aluminum Lightning Protection Terminal.....	62.97	23.72
26 41 13 13-0034 Connectors (26 41 13 13-0001)		
26 41 13 13-0035 Copper Cable Connectors (26 41 13 13-0034)		
26 41 13 13-0036 EA Thru Wall Cable Connector For Copper Lightning Protection System.....	137.16	39.53
26 41 13 13-0037 EA Thru Roof Adapter Assembly For Copper Lightning Protection System.....	182.90	63.26
26 41 13 13-0038 EA Beam Connector For Copper Lightning Protection System.....	119.66	39.53
26 41 13 13-0039 EA Double Bolt Cable Connector For Copper Lightning Protection System.....	29.75	7.91
26 41 13 13-0040 EA Cable To Bar Connector For Copper Lightning Protection System.....	31.05	7.91
26 41 13 13-0041 EA Tee Connector For Copper Lightning Protection Terminal.....	93.44	23.72
26 41 13 13-0042 Aluminum Cable Connectors (26 41 13 13-0034)		
26 41 13 13-0043 EA Thru Wall Cable Connector For Aluminum Lightning Protection System.....	128.01	39.53
26 41 13 13-0044 EA Thru Roof Adapter Assembly For Aluminum Lightning Protection System.....	179.27	63.26
26 41 13 13-0045 EA Beam Connector For Aluminum Lightning Protection System.....	118.80	39.53
26 41 13 13-0046 EA Double Bolt Cable Connector For Aluminum Lightning Protection System.....	28.64	7.91
26 41 13 13-0047 EA Tee Connector For Aluminum Lightning Protection Terminal.....	84.63	23.72
26 41 13 13-0048 Bonding Plates (26 41 13 13-0001)		
26 41 13 13-0049 Copper Bonding Plates (26 41 13 13-0048)		
26 41 13 13-0050 EA 8" Square I Beam Bonding Plate For Copper Lightning Protection System.....	102.75	39.53
26 41 13 13-0051 EA 8" Square Purlin Bonding Plate For Copper Lightning Protection System.....	107.09	39.53
26 41 13 13-0052 EA 16" Square Bonding Plate For Copper Lightning Protection System.....	156.78	63.26
26 41 13 13-0053 Aluminum Bonding Plates (26 41 13 13-0048)		
26 41 13 13-0054 EA 8" Square I Beam Bonding Plate For Aluminum Lightning Protection System.....	98.84	39.53
26 41 13 13-0055 EA 8" Square Purlin Bonding Plate For Aluminum Lightning Protection System.....	103.75	39.53
26 41 13 13-0056 EA 16" Square Bonding Plate For Aluminum Lightning Protection System.....	149.03	63.26
26 41 13 13-0057 Cable Supports (26 41 13 13-0001)		
26 41 13 13-0058 Copper Cable Supports (26 41 13 13-0057)		
26 41 13 13-0059 EA Loop Fastener, Copper Cable Supports For Lightning Protection System.....	18.01	7.91
26 41 13 13-0060 EA Adhesive Cable Holder, Copper Cable Support For Lightning Protection System.....	18.34	7.91
26 41 13 13-0061 Aluminum Cable Supports (26 41 13 13-0057)		
26 41 13 13-0062 EA Loop Fastener, Aluminum Cable Supports For Lightning Protection System.....	17.75	7.91
26 41 13 13-0063 EA Adhesive Cable Holder, Aluminum Cable Support For Lightning Protection System.....	17.64	7.91
26 41 13 13-0064 Bonding Straps (26 41 13 13-0001)		
26 41 13 13-0065 Copper Bonding Straps (26 41 13 13-0064)		
26 41 13 13-0066 EA 3/4" x 9-1/2" Flex Braided Strap For Copper Lightning Protection System.....	54.92	23.72
26 41 13 13-0067 Aluminum Bonding Straps (26 41 13 13-0064)		
26 41 13 13-0068 EA 3/4" x 9-1/2" Flex Braided Strap For Aluminum Lightning Protection System.....	52.53	23.72
26 41 13 13-0069 Accessories For Lightning Protection (26 41 13 13-0001)		
See CSI section 26 05 26 00-0001 for conductors straps and conduit jumpers.		
26 41 13 13-0070 Copper Adapters (26 41 13 13-0069)		
26 41 13 13-0071 EA Swivel Adapters For Copper Lightning Protection System.....	23.83	3.95
26 41 13 13-0072 Aluminum Adapters (26 41 13 13-0069)		
26 41 13 13-0073 EA Swivel Adapters For Aluminum Lightning Protection System.....	25.08	3.95



Electrical	26	26
Electrical And Cathodic Protection	26 40	
Facility Lightning Protection	26 41	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 41 13 13-0074 EA Floor Ground Receptacle For Aluminum Lightning Protection System	138.97	39.53
26 41 23 Lightning Protection Surge Arresters And Suppressors (26 41)		
26 41 23 00-0001 Surge And Lightning Arrestors (26 41 23)		
26 41 23 00-0002 Metal Top Intermediate Type IMX (26 41 23 00-0001)		
Note: For outdoor construction, single phase.		
26 41 23 00-0003 EA 3 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	934.24	176.72
26 41 23 00-0004 EA 4.5 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,024.58	176.72
26 41 23 00-0005 EA 6 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,024.58	176.72
26 41 23 00-0006 EA 7.5 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,192.36	176.72
26 41 23 00-0007 EA 9 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,192.36	176.72
26 41 23 00-0008 EA 10 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,331.75	176.72
26 41 23 00-0009 EA 12 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,331.75	176.72
26 41 23 00-0010 EA 15 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,833.11	220.91
26 41 23 00-0011 EA 18 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,905.38	220.91
26 41 23 00-0012 EA 21 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	2,076.04	265.08
26 41 23 00-0013 EA 24 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	2,261.89	265.08
26 41 23 00-0014 EA 27 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	2,729.10	265.08
26 41 23 00-0015 Porcelain Top Intermediate Type IMX (26 41 23 00-0001)		
Note: For cubicle mounting, single phase.		
26 41 23 00-0016 EA 3 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	934.24	176.72
26 41 23 00-0017 EA 4.5 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,024.58	176.72
26 41 23 00-0018 EA 6 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,024.58	176.72
26 41 23 00-0019 EA 7.5 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,192.36	176.72
26 41 23 00-0020 EA 9 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,192.36	176.72
26 41 23 00-0021 EA 10 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,331.75	176.72
26 41 23 00-0022 EA 12 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,331.75	176.72
26 41 23 00-0023 EA 15 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,833.11	220.91
26 41 23 00-0024 EA 18 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,905.38	220.91
26 41 23 00-0025 EA 21 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	2,076.04	265.08
26 41 23 00-0026 EA 24 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	2,261.89	265.08
26 41 23 00-0027 EA 27 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	2,729.10	265.08
26 41 23 00-0028 IMX Accessories (26 41 23 00-0001)		
26 41 23 00-0029 EA 1 Crossarm Bracket Reversible 3-27 KV IMX	748.39	176.72
26 41 23 00-0030 EA Single Unit Horizontal Pole Mounted Bracket (IMX)	738.07	176.72
26 41 23 00-0031 EA 3 Unit Horizontal Pole Mounted Bracket (IMX)	660.73	176.72
26 41 23 00-0032 Lightning Arrestor And Cutouts (26 41 23 00-0001)		
26 41 23 00-0033 EA 3 KV La Distribution Class, Lightning Arrestor	459.29	176.72
26 41 23 00-0034 EA 3 KV La Interior Class, Lightning Arrestor	1,003.00	176.72
26 41 23 00-0035 EA 3 KV La Station Class, Lightning Arrestor	934.24	176.72
26 41 23 00-0036 EA 9 KV La Distribution Class, Lightning Arrestor	516.08	176.72
26 41 23 00-0037 EA 9 KV La Interior Class, Lightning Arrestor	1,153.54	176.72
26 41 23 00-0038 EA 9 KV La Station Class, Lightning Arrestor	1,192.36	176.72
26 41 23 00-0039 EA 5 KV Enclosed Fused Cutout	604.36	176.72
26 41 23 00-0040 EA 15 KV Open Fused Cutout	630.25	220.91
26 41 23 00-0041 EA 18 KV La Distribution Class, Lightning Arrestor	486.21	176.72
26 41 23 00-0042 EA 18 KV La Interior Class, Lightning Arrestor	1,234.01	176.72
26 43 Surge Protective Devices (26 40)		
26 43 13 Surge Protective Devices for Low-Voltage Electrical Power Circuits (26 43)		
26 43 13 00-0001 25 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression (26 43 13)		
Note: Liebert LPL		
26 43 13 00-0002 EA 120/240 Volt AC Single Phase, 3 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	214.90	19.77
26 43 13 00-0003 EA 208 Volt AC Three Phase, 3 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	232.69	19.77
26 43 13 00-0004 EA 240/120 Volt AC Three Phase, 4 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	240.60	23.72
26 43 13 00-0005 EA 277 Volt AC Single Phase, 2 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	201.91	15.82
26 43 13 00-0006 EA 480/277 Volt AC Three Phase, 4 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	240.60	23.72
26 43 13 00-0007 50 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression (26 43 13)		
Note: Liebert LPL		
26 43 13 00-0008 EA 120/240 Volt AC Single Phase, 3 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor	302.59	19.77
26 43 13 00-0009 EA 208/120 Volt AC Three Phase, 4 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor	320.66	23.72
26 43 13 00-0010 EA 208 Volt AC Three Phase, 3 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor	312.75	19.77
26 43 13 00-0011 EA 480/277 Volt AC Three Phase, 4 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor	320.66	23.72
26 43 13 00-0012 100 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression (26 43 13)		
Note: Liebert LPL		
26 43 13 00-0013 EA 120/240 Volt AC Single Phase, 3 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor	368.67	19.77

26 Electrical
26 40 Electrical And Cathodic Protection
26 43 Surge Protective Devices



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0014	EA	208/120 Volt AC Three Phase, 4 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	386.74	23.72
26 43 13 00-0015	EA	277 Volt AC Single Phase, 2 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor	345.51	15.82
26 43 13 00-0016	EA	480/277 Volt AC Three Phase, 4 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	386.74	23.72
26 43 13 00-0017		100 kA Low Exposure (65 kAIC) Transient Voltage Surge Suppression (26 43 13) Note: Liebert LPM		
26 43 13 00-0018	EA	120/240 Volt AC Single Phase, 3 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor	437.29	19.77
26 43 13 00-0019	EA	208/120 Volt AC Three Phase, 4 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor.....	492.22	23.72
26 43 13 00-0020	EA	277 Volt AC Three Phase, 2 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor.....	415.40	15.82
26 43 13 00-0021		160 kA Low Exposure (65 kAIC) Transient Voltage Surge Suppression (26 43 13) Note: Liebert LPM		
26 43 13 00-0022	EA	208/120 Volt AC Single Phase, 4 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor.....	778.15	23.72
26 43 13 00-0023	EA	208 Volt AC Three Phase, 3 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor.....	770.24	19.77
26 43 13 00-0024	EA	480/277 Volt AC Three Phase, 4 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor.....	778.15	23.72
26 43 13 00-0025		250 kA, 500 Joule Transient Voltage Surge Suppression (26 43 13) Note: Liebert Interceptor Hybrid.		
26 43 13 00-0026	EA	LED Display, 120/208 Volt AC Three Phase, 250 kA Transient Voltage Surge Suppressor	4,562.86	39.53
26 43 13 00-0027	EA	Audible Alarm/LED Display, 120/208 Volt AC Three Phase, 250 kA Transient Voltage Surge Suppressor.....	5,579.50	39.53
26 43 13 00-0028		Class 1310 Transient Voltage Surge Suppression (26 43 13) Note: Supplied with audible alarm, alarm enable/disable switch and dry contacts. Square D.		
26 43 13 00-0029		NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor (26 43 13 00-0028) Note: Square D. EMA series.		
26 43 13 00-0030	EA	120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	3,641.38	102.79
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0031	EA	160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,013.08	118.60
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0032	EA	240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	5,884.45	138.36
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0033	EA	320 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	7,844.20	158.13
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0034	EA	480 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	11,617.42	217.44
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0035	EA	120 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	3,802.35	102.79
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0036	EA	160 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,189.92	118.60
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0037	EA	240 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	6,157.65	138.36
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0038	EA	320 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	8,199.00	158.13
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0039	EA	480 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	12,164.93	217.44
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0040	EA	120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	3,802.35	102.79
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0041	EA	160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,189.92	118.60
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0042	EA	240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	6,157.61	138.36
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0043	EA	320 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	8,199.00	158.13
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0044	EA	480 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	12,164.93	217.44
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0045	EA	120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	3,963.33	102.79
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0046	EA	160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,369.02	118.60
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	
26 43 13 00-0047	EA	240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	6,433.10	138.36
		For Integral Disconnect, Add	265.68	
		For Surge Counter, Add	203.04	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0048 EA 320 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	8,556.12 265.68 203.04	158.13
26 43 13 00-0049 EA 480 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	12,714.66 265.68 203.04	217.44
26 43 13 00-0050 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	4,150.37 265.68 203.04	102.79
26 43 13 00-0051 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	4,554.95 265.68 203.04	118.60
26 43 13 00-0052 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	6,721.02 265.68 203.04	138.36
26 43 13 00-0053 EA 320 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	8,930.20 265.68 203.04	158.13
26 43 13 00-0054 EA 480 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	12,512.29 265.68 203.04	217.44
26 43 13 00-0055 NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor ⁽²⁶ <small>43 13 00-0028)</small> Note: Square D EBA series.		
26 43 13 00-0056 EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	2,825.24 265.68 203.04	102.79
26 43 13 00-0057 EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	3,416.86 265.68 203.04	118.60
26 43 13 00-0058 EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	5,029.77 265.68 203.04	138.36
26 43 13 00-0059 EA 120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	2,917.06 265.68 203.04	102.79
26 43 13 00-0060 EA 160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	3,552.88 265.68 203.04	118.60
26 43 13 00-0061 EA 240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	5,207.73 265.68 203.04	138.36
26 43 13 00-0062 EA 120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	2,917.06 265.68 203.04	102.79
26 43 13 00-0063 EA 160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	3,552.88 265.68 203.04	118.60
26 43 13 00-0064 EA 240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	5,207.73 265.68 203.04	138.36
26 43 13 00-0065 EA 120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	3,033.82 265.68 203.04	102.79
26 43 13 00-0066 EA 160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	3,699.12 265.68 203.04	118.60
26 43 13 00-0067 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	5,435.57 265.68 203.04	138.36
26 43 13 00-0068 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	3,156.25 265.68 203.04	102.79
26 43 13 00-0069 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	3,854.41 265.68 203.04	118.60
26 43 13 00-0070 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	5,674.75 265.68 203.04	138.36
26 43 13 00-0071 NEMA 4X Modular Device Transient Voltage Surge Suppressor ^(26 43 13 00-0028) Note: Square D EMA series. Stainless steel.		
26 43 13 00-0072 EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	4,712.59 265.68 203.04	102.79
26 43 13 00-0073 EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	5,084.29 265.68 203.04	118.60
26 43 13 00-0074 EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add For Surge Counter, Add</i>	6,955.66 265.68 203.04	138.36

26 Electrical
26 40 Electrical And Cathodic Protection
26 43 Surge Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0075 EA 120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,873.56 265.68 203.04	102.79
26 43 13 00-0076 EA 160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,261.12 265.68 203.04	118.60
26 43 13 00-0077 EA 240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	7,228.86 265.68 203.04	138.36
26 43 13 00-0078 EA 120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,873.56 265.68 203.04	102.79
26 43 13 00-0079 EA 160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,261.12 265.68 203.04	118.60
26 43 13 00-0080 EA 240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	7,228.82 265.68 203.04	138.36
26 43 13 00-0081 EA 120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,034.54 265.68 203.04	102.79
26 43 13 00-0082 EA 160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,440.23 265.68 203.04	118.60
26 43 13 00-0083 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	7,504.31 265.68 203.04	138.36
26 43 13 00-0084 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,221.57 265.68 203.04	102.79
26 43 13 00-0085 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,626.16 265.68 203.04	118.60
26 43 13 00-0086 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	7,792.23 265.68 203.04	138.36
26 43 13 00-0087 NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor (26 43 13 00- 0028) Note: Square D EBA series. Stainless steel.		
26 43 13 00-0088 EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,896.45 265.68 203.04	102.79
26 43 13 00-0089 EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,488.07 265.68 203.04	118.60
26 43 13 00-0090 EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,100.97 265.68 203.04	138.36
26 43 13 00-0091 EA 120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,988.26 265.68 203.04	102.79
26 43 13 00-0092 EA 160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,624.09 265.68 203.04	118.60
26 43 13 00-0093 EA 240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,278.94 265.68 203.04	138.36
26 43 13 00-0094 EA 120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,988.26 265.68 203.04	102.79
26 43 13 00-0095 EA 160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,624.09 265.68 203.04	118.60
26 43 13 00-0096 EA 240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,278.94 265.68 203.04	138.36
26 43 13 00-0097 EA 120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,105.02 265.68 203.04	102.79
26 43 13 00-0098 EA 160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,770.32 265.68 203.04	118.60
26 43 13 00-0099 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,506.78 265.68 203.04	138.36
26 43 13 00-0100 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,227.45 265.68 203.04	102.79
26 43 13 00-0101 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,925.62 265.68 203.04	118.60
26 43 13 00-0102 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,745.96 265.68 203.04	138.36



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 50 Lighting ⁽²⁶⁾

Note: Light fixtures include testing of fixture, a set of lamps (light bulbs), wire nuts, ground wire connector, fixture whip, ballast(s), mounting brackets wire, and cable connectors. Lay-in fixtures include support wire, clips and seismic supports.

26 51 Interior Lighting ^(26 50)

26 51 13 Incandescent Interior Lighting ^(26 51)

26 51 13 00-0001 Removal And Reinstallation Of Light Fixtures ^(26 51 13)

Note: Includes disconnection of wire, on-site storage, general cleaning, installation and electrical wire hook-up.

26 51 13 00-0002	EA	Removal And Reinstallation Of Lay-In Fluorescent Light Fixture	84.12	
26 51 13 00-0003	EA	Removal And Reinstallation Of Surface Mounted Or Pendant Light Fixture	96.13	

26 51 13 00-0004 Recessed Fixtures ^(26 51 13)

Note: Housing and trim priced separately.

26 51 13 00-0005 Incandescent, Recessed Fixture Housings ^(26 51 13 00-0004)

26 51 13 00-0006	EA	4" Round, Incandescent, T Or ICT Recessed Fixture Housing	52.98	22.61
		<i>For ICAT Housing, Add</i>	2.45	
26 51 13 00-0007	EA	5" Round, Incandescent, T Or ICT Recessed Fixture Housing	52.98	22.61
		<i>For ICAT Housing, Add</i>	2.45	
26 51 13 00-0008	EA	6" Round, Incandescent, T Or ICT Recessed Fixture Housing	56.20	23.72
		<i>For ICAT Housing, Add</i>	2.66	
26 51 13 00-0009	EA	7" Round, Incandescent, T Or ICT Recessed Fixture Housing	59.52	24.75
		<i>For ICAT Housing, Add</i>	2.88	
26 51 13 00-0010	EA	8" Round, Incandescent, T Or ICT Recessed Fixture Housing	62.86	25.78
		<i>For ICAT Housing, Add</i>	3.11	
26 51 13 00-0011	EA	10" To 12" Square, Incandescent, T Or ICT Recessed Fixture Housing	64.23	27.35
		<i>For ICAT Housing, Add</i>	2.98	

26 51 13 00-0012 Recessed Fixture Trim ^(26 51 13 00-0004)

26 51 13 00-0013	EA	Circular, Recessed Fixture Trim	40.10	11.07
26 51 13 00-0014	EA	Circular Clear Lens, Recessed Fixture Trim	44.40	11.07
26 51 13 00-0015	EA	Open/Baffle, Recessed Fixture Trim	51.86	11.07
26 51 13 00-0016	EA	Specular Reflector, Recessed Fixture Trim	55.81	11.07
26 51 13 00-0017	EA	Eyeball, Recessed Fixture Trim	44.47	11.07
26 51 13 00-0018	EA	10" To 12" Square, Clear Lens, Recessed Fixture Trim	42.16	11.07
26 51 13 00-0019	EA	10" To 12" Square, Drop Dish, Recessed Fixture Trim	44.81	11.07

26 51 13 00-0020 Track Lighting ^(26 51 13)

26 51 13 00-0021 Track Lighting Tracks ^(26 51 13 00-0020)

26 51 13 00-0022	LF	1 Circuit Track Lighting Track	26.05	5.22
26 51 13 00-0023	LF	2 Circuit Track Lighting Track	35.13	5.22
26 51 13 00-0024	LF	3 Circuit Track Lighting Track	42.79	5.22
26 51 13 00-0025	LF	4 Circuit Track Lighting Track	50.44	6.32

26 51 13 00-0026 Incandescent Track Lighting Fixtures ^(26 51 13 00-0020)

26 51 13 00-0027	EA	Incandescent Track Lighting Fixture	51.70	13.20
26 51 13 00-0028	EA	Par 20 Track Fixture, White Or Black Finish, 120 Volt	64.84	13.20
26 51 13 00-0029	EA	Par 30 Track Fixture, White Or Black Finish, 120 Volt	99.64	13.20
26 51 13 00-0030	EA	Par 38 Track Fixture, White Or Black Finish, 120 Volt	103.09	13.20
26 51 13 00-0031	EA	PAR 16, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt	80.59	13.20
26 51 13 00-0032	EA	PAR 20, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt	64.84	13.20
26 51 13 00-0033	EA	PAR 30, Baffled Cylinder Track Fixture, White or Black Finish	78.93	13.20
		Note: 120V.		
26 51 13 00-0034	EA	PAR 38, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt	106.54	13.20

26 51 13 00-0035 Track Lighting Accessories ^(26 51 13 00-0020)

26 51 13 00-0036 Pendant Mounting ^(26 51 13 00-0035)

26 51 13 00-0037	EA	Track Lighting Pendant Mounting, Up to 12"	25.22	
26 51 13 00-0038	EA	Track Lighting Pendant Mounting, >12" To 24"	34.38	
26 51 13 00-0039	EA	Track Lighting Pendant Mounting, >24" To 36"	42.55	

26 51 13 00-0040 Wet Location, Dust Resistant, Vapor Tight Fixtures ^(26 51 13)

26 51 13 00-0041 Incandescent, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures ^(26 51 13 00-0040)

26 51 13 00-0042	EA	100 Watt Incandescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	136.79	31.62
		<i>For Wall Mounted, Add</i>	5.10	
26 51 13 00-0043	EA	200 Watt Incandescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	164.99	31.62
		<i>For Wall Mounted, Add</i>	5.10	



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 51 16 Fluorescent Interior Lighting (26 51)

26 51 16 00-0001		Fluorescent Fixtures (26 51 16)		
26 51 16 00-0002		Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0003		6" x 2', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0004	EA	1 T8 Lamp, 6" x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	113.24	22.60
26 51 16 00-0005	EA	2 T8 Lamps, 6" x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	126.97	22.60
26 51 16 00-0006		6" x 4', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0007	EA	1 T8 Lamp, 6" x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	127.04	23.53
26 51 16 00-0008	EA	2 T8 Lamps, 6" x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	141.38	23.53
26 51 16 00-0009		1' x 4', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0010	EA	2 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	150.91	26.42
26 51 16 00-0011	EA	3 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	178.19	26.42
26 51 16 00-0012	EA	4 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	208.29	26.42
26 51 16 00-0013		2' x 2', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0014	EA	2 T8 Lamps, 2' x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	124.75	28.88
26 51 16 00-0015	EA	3 T8 Lamps, 2' x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	143.86	28.88
26 51 16 00-0016		2' x 4', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0017	EA	2 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	193.49	33.65
26 51 16 00-0018	EA	3 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	207.46	33.65
26 51 16 00-0019	EA	4 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	234.70	33.65
26 51 16 00-0020		Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0001)		
		Note: Includes prismatic lens.		
26 51 16 00-0021		1' x 4', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)		
26 51 16 00-0022	EA	2 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	150.08	26.21
26 51 16 00-0023	EA	3 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	242.77	26.21
26 51 16 00-0024	EA	4 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	276.21	26.21
26 51 16 00-0025		2' x 2', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)		
26 51 16 00-0026	EA	2 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture.....	235.81	28.88
26 51 16 00-0027	EA	3 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture.....	257.34	28.88
26 51 16 00-0028	EA	4 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture.....	272.87	28.88
26 51 16 00-0029		2' x 4', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)		
26 51 16 00-0030	EA	2 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	238.19	33.65
26 51 16 00-0031	EA	3 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	260.45	33.65
26 51 16 00-0032	EA	4 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	272.38	33.65
26 51 16 00-0033	EA	6 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	290.20	33.65
26 51 16 00-0034		4' x 4', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)		
26 51 16 00-0035	EA	4 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	470.52	43.32
26 51 16 00-0036	EA	6 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	476.82	43.32
26 51 16 00-0037	EA	8 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	448.77	43.32
26 51 16 00-0038		Recessed Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0039		Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0038)		
26 51 16 00-0040		1' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture (26 51 16 00-0039)		
26 51 16 00-0041	EA	2 T8 Lamps, 1' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture.....	154.06	22.60
		For Drywall Or Plaster Ceilings, Add	15.27	
26 51 16 00-0042		1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture (26 51 16 00-0039)		
26 51 16 00-0043	EA	2 T8 Lamps, 1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture.....	198.02	26.21
		For Drywall Or Plaster Ceilings, Add	17.87	
26 51 16 00-0044	EA	2 T5 Lamps, 1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture.....	356.30	26.21
		For Drywall Or Plaster Ceilings, Add	17.87	
26 51 16 00-0045		2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture (26 51 16 00-0039)		



		Electrical	26
		Lighting	26 50
		Interior Lighting	26 51

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0046	EA		2 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	202.53 19.49	28.88
26 51 16 00-0047	EA		3 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	230.61 19.49	28.88
26 51 16 00-0048	EA		4 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	233.90 19.50	28.88
26 51 16 00-0049	EA		2 T5 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	252.12 19.49	28.88
26 51 16 00-0050			2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture (26 51 16 00-0039)		
26 51 16 00-0051	EA		2 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	196.92 22.75	33.65
26 51 16 00-0052	EA		3 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	268.98 22.75	33.65
26 51 16 00-0053	EA		4 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	272.13 22.75	33.65
26 51 16 00-0054	EA		6 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	302.28 22.75	33.65
26 51 16 00-0055	EA		2 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	264.41 22.75	33.65
26 51 16 00-0056	EA		3 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	357.51 22.75	33.65
26 51 16 00-0057	EA		4 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	366.64 22.75	33.65
26 51 16 00-0058			Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0038)		
26 51 16 00-0059			1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0058)		
26 51 16 00-0060	EA		1 T8 Lamp, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	177.28 15.27	22.60
26 51 16 00-0061	EA		2 T8 Lamps, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	180.57 15.27	22.60
26 51 16 00-0062	EA		3 T8 Lamps, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	210.35 15.27	22.60
26 51 16 00-0063			1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0058)		
26 51 16 00-0064	EA		1 T8 Lamp, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	200.92 17.87	26.21
26 51 16 00-0065	EA		2 T8 Lamps, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	204.07 17.87	26.21
26 51 16 00-0066	EA		3 T8 Lamps, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	228.99 17.87	26.21
26 51 16 00-0067			2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0058)		
26 51 16 00-0068	EA		2 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	208.29 19.50	28.88
26 51 16 00-0069	EA		3 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	211.58 19.50	28.88
26 51 16 00-0070	EA		4 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	240.92 19.50	28.88
26 51 16 00-0071			2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0058)		
26 51 16 00-0072	EA		2 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	196.92 22.75	33.65
26 51 16 00-0073	EA		3 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	228.00 22.75	33.65
26 51 16 00-0074	EA		4 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	257.55 22.75	33.65
26 51 16 00-0075	EA		6 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	290.35 22.75	33.65
26 51 16 00-0076			Direct-Indirect, Recessed Fluorescent Fixtures (26 51 16 00-0038)		
26 51 16 00-0077			1' x 4', Direct-Indirect, Recessed Fluorescent Fixtures (26 51 16 00-0076)		
26 51 16 00-0078	EA		1 T8 Lamp, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	367.13 17.87	26.21
26 51 16 00-0079	EA		2 T8 Lamps, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	370.28 17.87	26.21
26 51 16 00-0080	EA		1 T5 Lamp, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	435.79 17.87	26.21
26 51 16 00-0081	EA		2 T5 Lamps, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	444.92 17.87	26.21
26 51 16 00-0082			2' x 2', Direct-Indirect, Recessed Fluorescent Fixtures (26 51 16 00-0076)		



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0083	EA	2 T8 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	295.96 19.49	28.88
26 51 16 00-0084	EA	3 T8 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	329.37 19.49	28.88
26 51 16 00-0085	EA	2 T5 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	403.33 19.49	28.88
26 51 16 00-0086		2' x 4', Direct-Indirect, Recessed Fluorescent Fixtures <small>(26 51 16 00-0076)</small>		
26 51 16 00-0087	EA	2 T8 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	330.76 22.75	33.65
26 51 16 00-0088	EA	3 T8 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	405.46 22.75	33.65
26 51 16 00-0089	EA	1 T5 Lamp, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	431.64 22.75	33.65
26 51 16 00-0090	EA	2 T5 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	475.03 22.75	33.65
26 51 16 00-0091		Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51 16 00-0092		1' x 4', Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0091)</small>		
26 51 16 00-0093	EA	2 T8 Lamps, 1' x 4', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	288.89 17.87	26.21
26 51 16 00-0094	EA	2 T5 Lamps, 1' x 4', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	378.93 17.87	26.21
26 51 16 00-0095		2' x 2', Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0091)</small>		
26 51 16 00-0096	EA	2 T8 Lamps, 2' x 2', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	288.90 19.49	28.88
26 51 16 00-0097	EA	2 T5 Lamps, 2' x 2', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	329.15 19.49	28.88
26 51 16 00-0098		2' x 4', Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0091)</small>		
26 51 16 00-0099	EA	2 T8 Lamps, 2' x 4', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	321.00 22.75	33.65
26 51 16 00-0100	EA	2 T5 Lamps, 2' x 4', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	321.67 22.75	33.65
26 51 16 00-0101		Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51 16 00-0102		1' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0101)</small>		
26 51 16 00-0103	EA	2 T8 Lamps, 1' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	270.26 17.87	26.21
26 51 16 00-0104		2' x 2', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0101)</small>		
26 51 16 00-0105	EA	2 T8 Lamps, 2' x 2', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	261.45 19.49	28.88
26 51 16 00-0106		2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0101)</small>		
26 51 16 00-0107	EA	2 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	313.73 22.75	33.65
26 51 16 00-0108	EA	3 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	356.36 22.75	33.65
26 51 16 00-0109	EA	4 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	358.35 22.75	33.65
26 51 16 00-0110		Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51 16 00-0111		1' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0110)</small>		
26 51 16 00-0112	EA	2 T8 Lamps, 1' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	258.03 17.87	26.21
26 51 16 00-0113		2' x 2', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0110)</small>		
26 51 16 00-0114	EA	2 T8 Lamps, 2' x 2', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	261.15 19.49	28.88



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0115 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0110)</small>		
26 51 16 00-0116 EA 2 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	320.59 22.75	33.65
26 51 16 00-0117 EA 3 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	326.13 22.75	33.65
26 51 16 00-0118 EA 4 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	334.34 22.75	33.65
26 51 16 00-0119 Striplight Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0120 1 Lamp Cross Section, Striplight Fluorescent Fixtures <small>(26 51 16 00-0119)</small>		
26 51 16 00-0121 EA 1-1/2' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	116.02	21.66
26 51 16 00-0122 EA 2' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	140.07	21.66
26 51 16 00-0123 EA 3' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	139.00	24.04
26 51 16 00-0124 EA 4' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	141.86	26.42
26 51 16 00-0125 EA 8' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	172.34	31.30
26 51 16 00-0126 2 Lamp Cross Section, Striplight Fluorescent Fixtures <small>(26 51 16 00-0119)</small>		
26 51 16 00-0127 EA 2' Length, 2 T8 Lamps, Striplight Fluorescent Fixture.....	141.66	24.04
26 51 16 00-0128 EA 3' Length, 2 T8 Lamps, Striplight Fluorescent Fixture.....	146.52	26.42
26 51 16 00-0129 EA 4' Length, 2 T8 Lamps, Striplight Fluorescent Fixture.....	148.61	28.88
26 51 16 00-0130 3 Lamp Cross Section, Striplight Fluorescent Fixtures <small>(26 51 16 00-0119)</small>		
26 51 16 00-0131 EA 2' Length, 3 T8 Lamps, Striplight Fluorescent Fixture.....	201.92	24.04
26 51 16 00-0132 EA 3' Length, 3 T8 Lamps, Striplight Fluorescent Fixture.....	196.81	26.42
26 51 16 00-0133 EA 4' Length, 3 T8 Lamps, Striplight Fluorescent Fixture.....	198.15	28.88
26 51 16 00-0134 Display Case Fluorescent Fixtures <small>(26 51 16 00-0119)</small>		
26 51 16 00-0135 EA 1 T8 Lamp, 1-1/2' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU15W).....	85.60	23.72
26 51 16 00-0136 EA 1 T8 Lamp, 2' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU20W).....	109.04	23.72
26 51 16 00-0137 EA 1 T8 Lamp, 3' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU30W).....	117.88	27.67
26 51 16 00-0138 EA 1 T8 Lamp, 4' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU40W).....	120.38	27.67
26 51 16 00-0139 Industrial Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0140 1 Lamp Cross Section, Industrial Fluorescent Fixtures <small>(26 51 16 00-0139)</small>		
26 51 16 00-0141 EA 2' Length, 1 T8 Lamp, Industrial Fluorescent Fixture.....	162.59	21.66
26 51 16 00-0142 EA 4' Length, 1 T8 Lamp, Industrial Fluorescent Fixture.....	172.26	26.42
26 51 16 00-0143 EA 8' Length, 1 T8 Lamp, Industrial Fluorescent Fixture.....	308.23	33.65
26 51 16 00-0144 2 Lamp Cross Section, Industrial Fluorescent Fixtures <small>(26 51 16 00-0139)</small>		
26 51 16 00-0145 EA 2' Length, 2 T8 Lamps, Industrial Fluorescent Fixture.....	169.49	24.04
26 51 16 00-0146 EA 4' Length, 2 T8 Lamps, Industrial Fluorescent Fixture.....	179.03	28.88
26 51 16 00-0147 EA 8' Length, 2 T8 Lamps, Industrial Fluorescent Fixture.....	314.53	33.65
26 51 16 00-0148 3 Lamp Cross Section, Industrial Fluorescent Fixtures <small>(26 51 16 00-0139)</small>		
26 51 16 00-0149 EA 2' Length, 3 T8 Lamps, Industrial Fluorescent Fixture.....	176.74	24.04
26 51 16 00-0150 EA 4' Length, 3 T8 Lamps, Industrial Fluorescent Fixture.....	185.17	28.88
26 51 16 00-0151 EA 8' Length, 3 T8 Lamps, Industrial Fluorescent Fixture.....	275.78	33.65
26 51 16 00-0152 4 Lamp Cross Section, Industrial Fluorescent Fixtures <small>(26 51 16 00-0139)</small>		
26 51 16 00-0153 EA 4' Length, 4 T8 Lamps, Industrial Fluorescent Fixture.....	249.14	28.88
26 51 16 00-0154 EA 8' Length, 4 T8 Lamps, Industrial Fluorescent Fixture.....	361.58	33.65
26 51 16 00-0155 Flanged Fluorescent Fixture <small>(26 51 16 00-0001)</small>		
Note: For plaster or drywall application. With electronic ballast.		
26 51 16 00-0156 EA 2 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture.....	240.51	43.32
26 51 16 00-0157 EA 3 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture.....	283.42	43.32
26 51 16 00-0158 EA 4 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture.....	286.57	43.32
26 51 16 00-0159 Undercabinet Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0160 EA 1 T5 Lamp, 12-3/16" Length, Slimline Undercabinet Fluorescent Fixture.....	87.61	19.49
26 51 16 00-0161 EA 1 T5 Lamp, 21-3/16" Length, Slimline Undercabinet Fluorescent Fixture.....	102.47	23.82
26 51 16 00-0162 EA 2 T5 Lamps, 24-7/16" Length, Slimline Undercabinet Fluorescent Fixture.....	100.96	23.82
26 51 16 00-0163 EA 1 T5 Lamp, 33-7/16" Length, Slimline Undercabinet Fluorescent Fixture.....	120.86	25.99
26 51 16 00-0164 EA 2 T5 Lamps, 42-7/16" Length, Slimline Undercabinet Fluorescent Fixture.....	140.56	30.32



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 51 16 00-0165		Corner Mounted, Fluorescent Fixtures (26 51 16 00-0001) Note: Includes acrylic drop dish diffuser.		
26 51 16 00-0166		2' Length, Corner Mounted, Fluorescent Fixtures (26 51 16 00-0165)		
26 51 16 00-0167	EA	1 T8 Lamp, 2' Length, Corner Mounted, Fluorescent Fixture	151.16	21.66
26 51 16 00-0168	EA	2 T8 Lamps, 2' Length, Corner Mounted, Fluorescent Fixture	168.31	21.66
26 51 16 00-0169		3' Length, Corner Mounted, Fluorescent Fixtures (26 51 16 00-0165)		
26 51 16 00-0170	EA	1 T8 Lamp, 3' Length, Corner Mounted, Fluorescent Fixture	172.30	22.74
26 51 16 00-0171	EA	2 T8 Lamps, 3' Length, Corner Mounted, Fluorescent Fixture	188.68	22.74
26 51 16 00-0172		4' Length, Corner Mounted, Fluorescent Fixtures (26 51 16 00-0165)		
26 51 16 00-0173	EA	1 T8 Lamp, 4' Length, Corner Mounted, Fluorescent Fixture	169.30	23.82
26 51 16 00-0174	EA	2 T8 Lamps, 4' Length, Corner Mounted, Fluorescent Fixture	185.56	23.82
26 51 16 00-0175		Wall Bracket, Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0176		Wall Bracket, Fluorescent Fixtures (Lithonia W) (26 51 16 00-0175) Note: Includes extruded aluminum housing with brushed finish, acrylic diffuser and solid-state electronic ballast.		
26 51 16 00-0177		2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) (26 51 16 00-0176)		
26 51 16 00-0178	EA	1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	271.61	36.38
26 51 16 00-0179	EA	2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	274.40	36.38
26 51 16 00-0180		3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) (26 51 16 00-0176)		
26 51 16 00-0181	EA	1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	383.90	36.38
26 51 16 00-0182	EA	2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	387.81	36.38
26 51 16 00-0183		4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) (26 51 16 00-0176)		
26 51 16 00-0184	EA	1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	403.41	36.38
26 51 16 00-0185	EA	2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	406.20	36.38
26 51 16 00-0186		Wall Bracket, Fluorescent Fixtures (Lithonia WP) (26 51 16 00-0175) Note: Includes 20 gauge steel housing with baked finish, acrylic diffuser and solid-state electronic ballast.		
26 51 16 00-0187		2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) (26 51 16 00-0186)		
26 51 16 00-0188	EA	1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	390.84	36.38
26 51 16 00-0189	EA	2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	393.64	36.38
26 51 16 00-0190		3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) (26 51 16 00-0186)		
26 51 16 00-0191	EA	1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	306.79	36.38
26 51 16 00-0192	EA	2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	310.70	36.38
26 51 16 00-0193		4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) (26 51 16 00-0186)		
26 51 16 00-0194	EA	1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	354.42	36.38
26 51 16 00-0195	EA	2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	357.22	36.38
26 51 16 00-0196		Wall Bracket, Fluorescent Fixtures (Lithonia WC) (26 51 16 00-0175) Note: Includes 20 gauge steel housing with baked finish, acrylic diffuser and solid-state electronic ballast.		
26 51 16 00-0197		2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) (26 51 16 00-0196)		
26 51 16 00-0198	EA	1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	255.23	36.38
26 51 16 00-0199	EA	2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	258.03	36.38
26 51 16 00-0200		3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) (26 51 16 00-0196)		
26 51 16 00-0201	EA	1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	256.34	36.38
26 51 16 00-0202	EA	2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	260.25	36.38
26 51 16 00-0203		4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) (26 51 16 00-0196)		
26 51 16 00-0204	EA	1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	242.68	36.38
26 51 16 00-0205	EA	2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	245.48	36.38
26 51 16 00-0206		Low Occupancy, Industrial Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0207	EA	1 T8 Lamp, 4' Length, Bi-Level Illumination, Industrial Fluorescent Fixture With Integral Occupancy Sensor (Deco SMART™ DSBL-CP).....	380.85	26.42
26 51 16 00-0208	EA	2 T8 Lamps, 4' Length, Bi-Level Illumination, Industrial Fluorescent Fixture With Integral Occupancy Sensor (Deco SMART™ DSBL-CP).....	384.46	28.88



Electrical	26	
Lighting	26 50	26
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0209 Accessories And Modifiers For Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0210 Lens Modifications (26 51 16 00-0209)		
26 51 16 00-0211 EA For 1' x 2' Drop Dish Diffuser Instead Of Prismatic Lens, Add	21.60	
26 51 16 00-0212 EA For 1' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	26.69	
26 51 16 00-0213 EA For 2' x 2' Drop Dish Diffuser Instead Of Prismatic Lens, Add	27.96	
26 51 16 00-0214 EA For 2' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	30.50	
26 51 16 00-0215 EA For 4' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	36.85	
26 51 16 00-0216 EA For 1' x 2' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	8.90	
26 51 16 00-0217 EA For 1' x 4' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	12.71	
26 51 16 00-0218 EA For 2' x 2' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	13.98	
26 51 16 00-0219 EA For 2' x 4' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	16.52	
26 51 16 00-0220 Pendant Mounting Modifications (26 51 16 00-0209)		
Note: Per pendant. Use demolition cost for associated light fixture for demolition of pendant mounted light fixture assembly.		
26 51 16 00-0221 EA For Pendant Mounting Up to 1'-6" Long Section	9.66	
Note: Per pendant.		
26 51 16 00-0222 EA For Pendant Mounting 2' Long Section	11.18	
Note: Per pendant.		
26 51 16 00-0223 EA For Pendant Mounting 3' Long Section	14.31	
Note: Per pendant.		
26 51 16 00-0224 EA For Pendant Mounting 4' Long Section	16.90	
Note: Per pendant.		
26 51 16 00-0225 EA For Pendant Mounting 6' Long Section	21.35	
Note: Per pendant.		
26 51 16 00-0226 EA For Pendant Mounting 8' Long Section	28.97	
Note: Per pendant.		
26 51 16 00-0227 Fluorescent Light Accessories (26 51 16 00-0209)		
26 51 16 00-0228 EA Blank Metal Light Box Plate	17.68	
26 51 16 00-0229 EA Factory Installed Fixture Mounted Occupancy Sensor	97.84	
26 51 16 00-0230 Wire Guards (26 51 16 00-0209)		
26 51 16 00-0231 EA Wire Guard for 6" x 2' Fixture	41.89	3.96
26 51 16 00-0232 EA Wire Guard for 6" x 4' Fixture	58.87	6.34
26 51 16 00-0233 EA Wire Guard for 1" x 2' Fixture	46.77	4.36
26 51 16 00-0234 EA Wire Guard for 1" x 4' Fixture	66.46	6.73
26 51 16 00-0235 EA Wire Guard for 2" x 2' Fixture	57.07	4.75
26 51 16 00-0236 EA Wire Guard for 2" x 4' Fixture	78.13	7.13
26 51 16 00-0237 Ceiling Mounted Fluorescent Fixtures (26 51 16)		
26 51 16 00-0238 Ceiling Mounted, Compact Fluorescent/Incandescent Fixtures (26 51 16 00-0237)		
26 51 16 00-0239 Glass Globe, Compact Fluorescent/Incandescent Fixtures (26 51 16 00-0238)		
26 51 16 00-0240 EA 6" Diameter, Ceiling Mounted, Glass Globe, Compact Fluorescent/Incandescent Fixture	96.84	31.62
26 51 16 00-0241 EA 9" Diameter, Ceiling Mounted, Mushroom Style Glass Globe, Compact Fluorescent/Incandescent Fixture	113.73	31.62
26 51 16 00-0242 Ceiling Mounted, Circline Fluorescent Fixtures (26 51 16 00-0237)		
26 51 16 00-0243 Exposed Lamps, Circline Fluorescent Fixtures (26 51 16 00-0242)		
26 51 16 00-0244 EA 8-1/2" Diameter, Ceiling Mounted, Exposed Lamps, Circline Fluorescent Fixture	83.31	31.62
26 51 16 00-0245 EA 12" Diameter, Ceiling Mounted, Exposed Lamps, Circline Fluorescent Fixture	90.93	31.62
26 51 16 00-0246 Low Profile Acrylic Diffuser, Circline Fluorescent Fixtures (26 51 16 00-0242)		
26 51 16 00-0247 EA 11" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	119.23	31.62
26 51 16 00-0248 EA 14" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	165.74	31.62
26 51 16 00-0249 EA 19" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	197.97	31.62
26 51 16 00-0250 EA 12" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	134.30	31.62
26 51 16 00-0251 EA 15" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	166.70	31.62
26 51 16 00-0252 EA 19" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	197.97	31.62
26 51 16 00-0253 Ceiling Mounted, Double Twin Tube Compact Fluorescent Fixtures (26 51 16 00-0237)		
26 51 16 00-0254 Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixtures (26 51 16 00-0253)		
26 51 16 00-0255 EA 11" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	122.16	31.62
26 51 16 00-0256 EA 14" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	154.68	31.62
26 51 16 00-0257 EA 19" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	183.63	31.62
26 51 16 00-0258 EA 12" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	98.97	31.62
26 51 16 00-0259 EA 15" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	116.72	31.62
26 51 16 00-0260 EA 19" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	150.33	31.62

26 Electrical
26 50 Lighting
 26 51 Interior Lighting



MINOR
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 51 16 00-0261	Pendant Mounted, Compact Fluorescent/Incandescent Downlights <small>(26 51 16 00-0237)</small>		
26 51 16 00-0262	Pendant Mounted, Compact Fluorescent/Incandescent Open Reflector Downlights <small>(26 51 16 00-0261)</small>		
26 51 16 00-0263	EA 6" Diameter, Pendant Mounted, Open Reflector Compact Fluorescent/Incandescent Downlight	183.53	25.98
26 51 16 00-0264	Pendant Mounted, Compact Fluorescent/Incandescent Downlights With Baffle <small>(26 51 16 00-0261)</small>		
26 51 16 00-0265	EA 6" Diameter, Pendant Mounted, Compact Fluorescent/Incandescent Downlight With Baffle	209.25	25.98
26 51 16 00-0266	EA 8" Diameter, Pendant Mounted, Compact Fluorescent/Incandescent Downlight With Baffle	292.23	25.98
26 51 16 00-0267	Pendant Mounted, Horizontal Indirect Fluorescent Fixtures <small>(26 51 16 00-0237)</small>		
26 51 16 00-0268	EA 1 T5HO Lamp, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	179.28	25.98
26 51 16 00-0269	EA 2 T5HO Lamps, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	190.84	25.98
26 51 16 00-0270	EA 3 T5HO Lamps, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	228.27	25.98
26 51 16 00-0271	EA 2 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	236.71	25.98
26 51 16 00-0272	EA 4 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	283.34	25.98
26 51 16 00-0273	EA 6 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	338.20	25.98
26 51 16 00-0274	Fluorescent, Recessed Fixture housings <small>(26 51 16)</small>		
26 51 16 00-0275	EA 4" Round, Fluorescent, T Or ICT Recessed Fixture Housing	83.13	22.61
	<i>For ICAT Housing, Add</i>	6.34	
26 51 16 00-0276	EA 5" Round, Fluorescent, T Or ICT Recessed Fixture Housing	85.81	22.61
	<i>For ICAT Housing, Add</i>	6.68	
26 51 16 00-0277	EA 6" Round, Fluorescent, T Or ICT Recessed Fixture Housing	89.42	23.65
	<i>For ICAT Housing, Add</i>	6.95	
26 51 16 00-0278	EA 7" Round, Fluorescent, T Or ICT Recessed Fixture Housing	93.95	24.51
	<i>For ICAT Housing, Add</i>	7.32	
26 51 16 00-0279	EA 8" Round, Fluorescent, T Or ICT Recessed Fixture Housing	97.92	25.78
	<i>For ICAT Housing, Add</i>	7.63	
26 51 16 00-0280	EA 10" To 12" Square, Fluorescent, T Or ICT Recessed Fixture Housing	101.51	27.35
	<i>For ICAT Housing, Add</i>	7.79	
26 51 16 00-0281	Compact Fluorescent, Recessed Fixture housings <small>(26 51 16)</small>		
26 51 16 00-0282	EA 4" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	94.64	22.61
	<i>For ICAT Housing, Add</i>	7.82	
26 51 16 00-0283	EA 5" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	97.28	22.61
	<i>For ICAT Housing, Add</i>	8.16	
26 51 16 00-0284	EA 6" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	100.98	23.72
	<i>For ICAT Housing, Add</i>	8.44	
26 51 16 00-0285	EA 7" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	103.98	24.75
	<i>For ICAT Housing, Add</i>	8.62	
26 51 16 00-0286	EA 8" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	107.42	25.78
	<i>For ICAT Housing, Add</i>	8.86	
26 51 16 00-0287	EA 10" To 12" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	110.81	27.35
	<i>For ICAT Housing, Add</i>	8.99	
26 51 16 00-0288	Fluorescent Track Lighting Fixtures <small>(26 51 16)</small>		
26 51 16 00-0289	EA 2L 18W BX Track Fixture, Electronic Ballast	293.44	13.20
	Note: White or Black Finish, 120V.		
26 51 16 00-0290	EA 2L 39W BX Track Fixture, Electronic Ballast	307.25	13.20
	Note: White or Black Finish, 120V.		
26 51 16 00-0291	EA 2L 40W BX Track Fixture, Electronic Ballast	315.87	13.20
	Note: White or Black Finish, 120V.		
26 51 16 00-0292	EA 2L 50W BX Track Fixture, Electronic Ballast	278.58	13.20
	Note: White or Black Finish, 120V.		
26 51 16 00-0293	EA 2L, 55 Watt BX Track Fixture, Electronic Ballast	357.95	13.20
	Note: White or Black Finish, 120V.		
26 51 16 00-0294	Compact Fluorescent Track Lighting Fixtures <small>(26 51 16)</small>		
26 51 16 00-0295	EA Compact Fluorescent Track Lighting Fixture	60.38	13.20
26 51 16 00-0296	Compact Fluorescent, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures <small>(26 51 16)</small>		
26 51 16 00-0297	EA 13 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	151.35	31.62
	<i>For Wall Mounted, Add</i>	6.02	
26 51 16 00-0298	EA 22 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	156.89	31.62
	<i>For Wall Mounted, Add</i>	6.02	
26 51 16 00-0299	EA 28 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	170.61	31.62
	<i>For Wall Mounted, Add</i>	6.02	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0300 Wet Location, Dust Resistant, Vapor Tight, Enclosed And Gasketed, Industrial Fluorescent Fixtures ^(26 51 16)		
26 51 16 00-0301 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures ^(26 51 16 00-0300)		
26 51 16 00-0302 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Lithonia DMW) ^(26 51 16 00-0301) Note: Includes high impact acrylic molded lens.		
26 51 16 00-0303 EA 1 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	186.99	33.65
For T5 Fixture Instead Of T8, Add	15.62	
26 51 16 00-0304 EA 2 T8 Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	195.42	33.65
For T5 Fixture Instead Of T8, Add	16.59	
26 51 16 00-0305 EA 3 T8 Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	304.43	33.65
For T5 Fixture Instead Of T8, Add	29.07	
26 51 16 00-0306 EA 1 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	264.18	33.65
26 51 16 00-0307 EA 2 T8HO Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	423.36	33.65
26 51 16 00-0308 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Day- Brite V2W) ^(26 51 16 00-0301) Note: Includes high impact acrylic molded lens.		
26 51 16 00-0309 EA 1 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	215.47	33.65
26 51 16 00-0310 EA 2 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	217.68	33.65
26 51 16 00-0311 EA 3 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	315.50	33.65
26 51 16 00-0312 EA 1 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	262.61	33.65
26 51 16 00-0313 EA 2 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	274.36	33.65
26 51 16 00-0314 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures ^(26 51 16 00-0300) Note: Includes high impact acrylic molded lens.		
26 51 16 00-0315 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Lithonia TDMW) ^(26 51 16 00-0314) Note: Includes high impact acrylic molded lens.		
26 51 16 00-0316 EA 2 T8 Lamps, 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia TDMW).....	351.21	45.70
For T5 Fixture Instead Of T8, Add	32.36	
26 51 16 00-0317 EA 4 T8 Lamps, 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia TDMW).....	364.29	45.70
For T5 Fixture Instead Of T8, Add	33.86	
26 51 16 00-0318 High Bay Fluorescent Fixtures ^(26 51 16)		
26 51 16 00-0319 (T8) Fluorescent, High Bay Fixtures ^(26 51 16 00-0318)		
26 51 16 00-0320 (T8) Fluorescent, High Bay Fixtures (Lithonia) ^(26 51 16 00-0319) Note: For 8' fixture, use two (2) 4' fixtures.		
26 51 16 00-0321 EA 2 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	303.63	73.65
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0322 EA 3 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	317.94	81.59
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0323 EA 4 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	360.03	93.14
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0324 EA 6 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	429.47	98.12
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0325 EA 8 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	465.86	102.68
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0326 EA 4 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	421.68	93.14
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0327 EA 6 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	435.20	98.12
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0328 EA 8 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	515.65	102.68
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0329 (T5HO) Fluorescent, High Bay Fixtures ^(26 51 16 00-0318)		
26 51 16 00-0330 (T5HO) Fluorescent, High Bay Fixtures (Lithonia) ^(26 51 16 00-0329) Note: For 8' fixture, use two (2) 4' fixtures.		

26	Electrical
26 50	Lighting
26 51	Interior Lighting



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
26 51 16 00-0331	EA 2 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	309.50 40.50 47.75 54.00	73.65
26 51 16 00-0332	EA 3 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	325.16 40.50 47.75 54.00	81.59
26 51 16 00-0333	EA 4 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	370.76 40.50 47.75 54.00	93.14
26 51 16 00-0334	EA 6 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	448.49 40.50 47.75 54.00	98.12
26 51 16 00-0335	EA 4 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	464.04 40.50 47.75 54.00	93.14
26 51 16 00-0336	EA 6 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	517.36 40.50 47.75 54.00	98.12
26 51 16 00-0337	EA 8 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	629.31 40.50 47.75 54.00	102.68
26 51 19	LED Interior Lighting (26 51)		
26 51 19 00-0001	LED Fixtures (26 51 19)		
26 51 19 00-0002	Undercabinet LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0003	EA 12" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ12-M6).....	140.93	19.49
26 51 19 00-0004	EA 18" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ18-M6).....	180.39	23.82
26 51 19 00-0005	EA 24" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ24-M6).....	204.55	23.82
26 51 19 00-0006	EA 24" HIDE-A-LITE V Series LED Undercabinet Fixture (Progress Lighting P700003-028-30).....	97.49	19.49
26 51 19 00-0007	Surface Mount Linear/Striplight LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0008	Striplight LED Fixtures (Lithonia ZL) (26 51 19 00-0007)		
26 51 19 00-0009	EA 2' Length, 3,000 Lumens, LED Striplight Fixture (Lithonia ZL1).....	298.45	21.66
26 51 19 00-0010	EA 4' Length, 2,800 Lumens, LED Striplight Fixture (Lithonia ZL1).....	305.68	26.42
26 51 19 00-0011	EA 2' Length, 1,400 Lumens, Lensed LED Striplight Fixture (Lithonia ZL2).....	295.43	21.66
26 51 19 00-0012	EA 4' Length, 2,300 Lumens, Lensed LED Striplight Fixture (Lithonia ZL2).....	302.66	26.42
26 51 19 00-0013	EA 4' Length, 4,600 Lumens, Lensed LED Striplight Fixture (Lithonia ZL2).....	395.52	26.42
26 51 19 00-0014	Striplight LED Fixtures (Mobern) (26 51 19 00-0007)		
26 51 19 00-0015	EA 2' Length, 12 Watt, 1,100 Lumens, Chrome, LED Bracket Fixture (Mobern 7924LED12DMV30).....	130.31	21.66
26 51 19 00-0016	Striplight LED Fixtures (Eaton) (26 51 19 00-0007)		
26 51 19 00-0017	EA 4' Length, 18 Watt, 2,301 Lumens, LED Strip Lighting (Eaton Lighting 4SNLED-LD4-22SL-LC-UNV-L840-CD1-U).....	165.55	26.42
26 51 19 00-0018	EA 4' Length, 16 Watt, 2,382 Lumens, LED Clear Lensed Striplight (Cooper Industries 4SNLED-LD5-22SL-LC-UNV-L840-CD1-U).....	156.37	26.42
26 51 19 00-0019	EA 4' Length, 16 Watt, 2,382 Lumens, Clear Lens, LED Striplight (Cooper Industries Metalux Series 4SNLED-LD5-22SL-LC-UNV-830-CD1-U).....	165.55	26.42
26 51 19 00-0020	Lay-In/Troffer LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0021	Prismatic Lensed, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0022	Prismatic Lensed, Lay-In/Troffer LED Fixtures (Lithonia) (26 51 19 00-0021)		
26 51 19 00-0023	EA 1' x 4', 4,300 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia TL4)..... <i>For Drywall Or Plaster Ceilings, Add</i>	356.40 22.75	33.65
26 51 19 00-0024	EA 2' x 2', 3,300 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL2)..... <i>For Drywall Or Plaster Ceilings, Add</i>	416.85 19.49	28.88
26 51 19 00-0025	EA 2' x 4', 4,600 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL4)..... <i>For Drywall Or Plaster Ceilings, Add</i>	349.81 22.75	33.65
26 51 19 00-0026	Prismatic Lensed, Lay-In/Troffer LED Fixtures (Lunera) (26 51 19 00-0021)		
26 51 19 00-0027	EA 1' x 4', 3,200 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 14G4).....	506.85	33.65
26 51 19 00-0028	EA 2' x 2', 3,200 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 22G5).....	350.23	28.88
26 51 19 00-0029	EA 2' x 4', 4,175 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 24G4).....	455.75	33.65
26 51 19 00-0030	Prismatic Lensed, Lay-In/Troffer LED Fixtures (PlanLED) (26 51 19 00-0021)		



Electrical	26	
Lighting	26 50	26
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0031 EA 2' x 2', 2,591 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED FTB4E).....	232.19	28.88
26 51 19 00-0032 EA 2' x 2', 3,883 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED FTB4E).....	256.56	28.88
26 51 19 00-0033 EA 2' x 2', 3,700 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-40).....	218.79	28.88
26 51 19 00-0034 EA 2' x 2', 4,200 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-45).....	218.79	28.88
26 51 19 00-0035 EA 2' x 2', 4,600 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-50).....	234.63	28.88
26 51 19 00-0036 Volumetric, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0037 Volumetric, Lay-In/Troffer LED Fixtures (Lithonia) (26 51 19 00-0036)		
26 51 19 00-0038 EA 1' x 4', 2,500 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia RTL4)	451.44	26.21
For Drywall Or Plaster Ceilings, Add	17.87	
26 51 19 00-0039 EA 2' x 2', 2,400 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2)	389.94	28.88
For Drywall Or Plaster Ceilings, Add	19.49	
26 51 19 00-0040 EA 2' x 2', 3,300 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2)	398.25	28.88
For Drywall Or Plaster Ceilings, Add	19.49	
26 51 19 00-0041 EA 2' x 2', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2)	405.48	33.65
26 51 19 00-0042 EA 2' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4)	433.87	33.65
For Drywall Or Plaster Ceilings, Add	22.75	
26 51 19 00-0043 EA 2' x 4', 4,800 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4)	462.27	33.65
For Drywall Or Plaster Ceilings, Add	22.75	
26 51 19 00-0044 EA 2' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2VTL4).....	300.96	33.65
For Drywall Or Plaster Ceilings, Add	22.75	
26 51 19 00-0045 Architectural, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0046 Architectural, Lay-In/Troffer LED Fixtures (Lithonia) (26 51 19 00-0045)		
Note: Includes 4,000K color temperature, 120/277 voltage and steel housing assembly. Excludes sensors.		
26 51 19 00-0047 EA 1' x 4', 2,100 Lumens, Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4).....	472.22	33.65
For Drywall Or Plaster Ceilings, Add	22.75	
26 51 19 00-0048 EA 1' x 4', 4,300 Lumens, Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4).....	566.98	33.65
For Drywall Or Plaster Ceilings, Add	22.75	
26 51 19 00-0049 EA 1' x 4', 6,400 Lumens, Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4).....	652.27	33.65
For Drywall Or Plaster Ceilings, Add	22.75	
26 51 19 00-0050 Architectural, Lay-In/Troffer LED Fixtures (CREE® CR Series) (26 51 19 00-0045)		
Note: Includes 3,000K, 3,500 or 4,000K color temperature, 120/277 voltage and 20 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0051 EA 1' x 4', 2,200 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	377.07	33.65
For Expanded Size Junction Box For Through Wiring, Add	4.25	
For Drywall Or Plaster Ceilings, Add	108.17	
For Surface Mount, Add	213.28	
26 51 19 00-0052 EA 1' x 4', 3,100 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	408.91	33.65
For Expanded Size Junction Box For Through Wiring, Add	4.25	
For Drywall Or Plaster Ceilings, Add	108.17	
For Surface Mount, Add	213.28	
26 51 19 00-0053 EA 1' x 4', 4,000 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	408.91	33.65
For Expanded Size Junction Box For Through Wiring, Add	4.25	
For Drywall Or Plaster Ceilings, Add	108.17	
For Surface Mount, Add	213.28	
26 51 19 00-0054 EA 1' x 4', 5,000 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	455.92	33.65
For Expanded Size Junction Box For Through Wiring, Add	4.25	
For Drywall Or Plaster Ceilings, Add	108.17	
For Surface Mount, Add	213.28	
26 51 19 00-0055 EA 2' x 2', 2,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR22™)	351.83	28.88
Note: CCT 30K to 50K		
For Expanded Size Junction Box For Through Wiring, Add	4.25	
For Drywall Or Plaster Ceilings, Add	94.87	
For Surface Mount, Add	201.22	
26 51 19 00-0056 EA 2' x 2', 3,200 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR22™)	330.42	28.88
Note: CCT 30K to 50K		
For Expanded Size Junction Box For Through Wiring, Add	4.25	
For Drywall Or Plaster Ceilings, Add	94.87	
For Surface Mount, Add	201.22	
26 51 19 00-0057 EA 2' x 4', 2,200 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™)	394.74	33.65
Note: CCT 30K to 50K		
For Expanded Size Junction Box For Through Wiring, Add	4.25	
For Drywall Or Plaster Ceilings, Add	111.20	
For Surface Mount, Add	232.99	
26 51 19 00-0058 EA 2' x 4', 3,100 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™)	408.91	33.65
Note: CCT 30K to 50K		
For Expanded Size Junction Box For Through Wiring, Add	4.25	
For Drywall Or Plaster Ceilings, Add	111.20	
For Surface Mount, Add	232.99	
26 51 19 00-0059 EA 2' x 4', 4,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™)	408.91	33.65
Note: CCT 30K to 50K		
For Expanded Size Junction Box For Through Wiring, Add	4.25	
For Drywall Or Plaster Ceilings, Add	111.20	
For Surface Mount, Add	232.99	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0060	EA	2' x 4', 4,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24 LHE™)..... Note: CCT 30K to 50K <i>For Expanded Size Junction Box For Through Wiring, Add</i> <i>For Drywall Or Plaster Ceilings, Add</i> <i>For Surface Mount, Add</i>	528.69 4.25 111.20 232.99	33.65
26 51 19 00-0061	EA	2' x 4', 5,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™) Note: CCT 30K to 50K <i>For Expanded Size Junction Box For Through Wiring, Add</i> <i>For Drywall Or Plaster Ceilings, Add</i> <i>For Surface Mount, Add</i>	455.92 4.25 111.20 232.99	33.65
26 51 19 00-0062		Architectural, Lay-In/Troffer LED Fixtures (Metalux®) <small>(26 51 19 00-0045)</small> Note: Includes 3,000K, 3,500 or 4,000K color temperature, 120/277 voltage and code gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0063	EA	2' x 2', 2,500 Lumens, Architectural, Lay-In/Troffer LED Fixture (Metalux® Accord™ 2AC).....	346.92	28.88
26 51 19 00-0064	EA	2' x 4', 4,700 Lumens, Architectural, Lay-In/Troffer LED Fixture (Metalux® Accord™ 2AC).....	468.72	33.65
26 51 19 00-0065		Architectural, Lay-In/Troffer LED Fixtures (Finelite) <small>(26 51 19 00-0045)</small> Note: Includes 3,000K color temperature, 120/277 voltage and 20 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0066	EA	2' x 2', 4,301 Lumens, Architectural, Lay-In/Troffer LED Fixture (Finelite HPR LED A 2x2).....	232.72	28.88
26 51 19 00-0067	EA	2' x 4', 4,671 Lumens, Architectural, Lay-In/Troffer LED Fixture (Finelite HPR LED A 2x2).....	314.80	33.93
26 51 19 00-0068		Shadow Box Style, Lay-In/Troffer LED Fixtures <small>(26 51 19 00-0020)</small>		
26 51 19 00-0069		Shadow Box Style, Lay-In/Troffer LED Fixtures (Lithonia SBSL) <small>(26 51 19 00-0068)</small>		
26 51 19 00-0070	EA	2' x 2', 3,300 Lumens, Shadow Box Style, Lay-In/Troffer LED Fixture (Lithonia 2SBSL2)..... <i>For Drywall Or Plaster Ceilings, Add</i>	366.84 19.49	28.88
26 51 19 00-0071	EA	2' x 4', 4,600 Lumens, Shadow Box Style, Lay-In/Troffer LED Fixture (Lithonia 2SBSL4)..... <i>For Drywall Or Plaster Ceilings, Add</i>	499.74 22.75	33.65
26 51 19 00-0072		Panel Type, Lay-In/Troffer LED Fixtures <small>(26 51 19 00-0020)</small>		
26 51 19 00-0073		Panel Type, Lay-In/Troffer LED Fixtures (PlanLED Galaxy) <small>(26 51 19 00-0072)</small>		
26 51 19 00-0074	EA	1' x 4', 3,100 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL140-34).....	252.34	33.65
26 51 19 00-0075	EA	2' x 2', 3,100 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL220-34).....	262.01	33.65
26 51 19 00-0076	EA	2' x 4', 4,000 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL240-40).....	326.05	33.65
26 51 19 00-0077	EA	2' x 4', 5,000 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL240-52).....	326.05	33.65
26 51 19 00-0078		Panel Type, Lay-In/Troffer LED Fixtures (Sylvania) <small>(26 51 19 00-0072)</small>		
26 51 19 00-0079	EA	1' x 4', 3,300 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/14G/WH)..... <i>For Surface Mounting Kit (Sylvania SMK1T1A/14A/WH), Add</i>	135.57 31.76	33.65
26 51 19 00-0080	EA	2' x 2', 3,500 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/22G/WH).....	139.71	33.65
26 51 19 00-0081	EA	2' x 4', 3,300 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/24G/WH)..... <i>For Surface Mounting Kit (Sylvania SMK1T1A/24A/WH)</i>	141.60 39.70	33.65
26 51 19 00-0082	EA	2' x 4', 32 Watt, 3,300 Lumens, 3500K, LED Edge Lite Panel With Kit (Sylvania PANELF1A/032UNVD835/24G/WH_SMK1T1A/24A/WH).....	320.51	33.65
26 51 19 00-0083		Surface Mount LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0084		Surface Mount, Volumetric LED Fixtures (Lithonia STL) <small>(26 51 19 00-0063)</small>		
26 51 19 00-0085	EA	2' Length, 2,200 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL2).....	425.73	21.66
26 51 19 00-0086	EA	4' Length, 3,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4).....	299.35	26.42
26 51 19 00-0087	EA	4' Length, 4,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4).....	422.99	26.42
26 51 19 00-0088		Surface Mount, Wraparound LED Fixtures (Lithonia LBL) <small>(26 51 19 00-0063)</small>		
26 51 19 00-0089	EA	2' Length, 2,000 Lumens, Surface Mount, Wraparound LED Fixture (Lithonia LBL2).....	160.31	21.66
26 51 19 00-0090	EA	4' Length, 4,000 Lumens, Surface Mount, Wraparound LED Fixture (Lithonia LBL4).....	210.22	26.42
26 51 19 00-0091		Surface Mount, Shadow Box Style LED Fixtures <small>(26 51 19 00-0083)</small>		
26 51 19 00-0092		Surface Mount, Shadow Box Style LED Fixtures (Lithonia SBSLX) <small>(26 51 19 00-0091)</small>		
26 51 19 00-0093	EA	2' x 2', 3,300 Lumens, Surface Mount, Shadow Box Style LED Fixture (Lithonia 2SBSLX2).....	469.55	28.88
26 51 19 00-0094	EA	2' x 4', 4,600 Lumens, Surface Mount, Shadow Box Style LED Fixture (Lithonia 2SBSLX4).....	602.45	33.65
26 51 19 00-0095		Surface Mount, Low Profile Fixtures <small>(26 51 19 00-0083)</small>		
26 51 19 00-0096	EA	6" Diameter, 993 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 8538-90).....	65.85	19.80
26 51 19 00-0097	EA	6" Diameter, 1,215 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 8569).....	54.45	19.80
26 51 19 00-0098	EA	13" Diameter, 1,400 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 4329).....	89.77	19.80
26 51 19 00-0099	EA	15" Diameter, 2,100 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting 4330).....	108.00	19.80
26 51 19 00-0100		Recessed LED Downlights <small>(26 51 19 00-0001)</small>		



Electrical		26
Lighting		26 50
Interior Lighting		26 51

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0101		Recessed LED Downlights (26 51 19 00-0100)		
26 51	19 00-0102		Recessed LED Downlights (Lithonia) (26 51 19 00-0101) Note: Includes housing and trim.		
	26 51 19 00-0103	EA	1,200 Lumens, 8" Diameter, Recessed LED Downlight With Open Trim (Lithonia DOM8 LED).....	470.06	34.79
			<i>For Dimming Driver And Sensor Switch nLight Dimming Relay, Add</i>	109.45	
	26 51 19 00-0104	EA	1,500 Lumens, 8" Diameter, Recessed LED Downlight With Open Trim (Lithonia DOM8 LED).....	517.44	34.79
			<i>For Dimming Driver And Sensor Switch nLight Dimming Relay, Add</i>	109.45	
26 51	19 00-0105		Recessed LED Downlights (Portfolio®) (26 51 19 00-0101) Note: Includes housing and trim.		
	26 51 19 00-0106	EA	1,300 Lumens, 4" Diameter, Recessed LED Downlight With Open Trim (Portfolio® LD413).....	268.53	34.79
26 51	19 00-0107		Recessed LED Downlights (Gotham® EVO®) (26 51 19 00-0101) Note: Includes housing and trim.		
	26 51 19 00-0108	EA	1,800 Lumens, 6" Diameter, Recessed LED Downlight With Open Trim (Gotham® EVO® ALED).....	410.11	34.79
	26 51 19 00-0109	EA	1,800 Lumens, 6" Diameter, Recessed LED Shower Downlight With Non-Conductive Regressed Lens (Gotham® EVO® ALED).....	426.63	34.79
	26 51 19 00-0110	EA	1,800 Lumens, 6" Diameter, Recessed LED Wallwash Downlight With Specular Reflector Trim (Gotham® EVO® DLWLED).....	494.39	34.79
	26 51 19 00-0111	EA	1,800 Lumens, 6" Diameter, Decorative Recessed LED Downlight With Glass Drop Luminous Ring (Gotham® EVO® ALED).....	501.01	34.79
	26 51 19 00-0112	EA	1,800 Lumens, 6" Diameter, Vandal Resistant, Recessed LED Downlight With Tempered Prismatic Lens (Gotham® EVO® VRALED).....	558.85	34.79
26 51	19 00-0113		Recessed LED Downlights (Lightolier) (26 51 19 00-0101) Note: Includes housing and trim.		
	26 51 19 00-0114	EA	500 Lumens, 4" Diameter, Recessed LED Downlight With Open Trim (Lightolier C4L05DL).....	353.09	34.79
	26 51 19 00-0115	EA	1,000 Lumens, 4" Diameter, Recessed LED Downlight With Open Trim (Lightolier C4L10DL).....	413.42	34.79
	26 51 19 00-0116	EA	1,500 Lumens, 6" Diameter, Recessed LED Downlight With Open Trim (Lightolier C6L1520DL).....	443.52	34.79
	26 51 19 00-0117	EA	2,000 Lumens, 6" Diameter, Recessed LED Downlight With Open Trim (Lightolier C6L1520DL).....	443.52	34.79
	26 51 19 00-0118	EA	1,500 Lumens, 7" Diameter, Recessed LED Downlight With Open Trim (Lightolier C7L1520DL).....	458.64	34.79
	26 51 19 00-0119	EA	2,000 Lumens, 7" Diameter, Recessed LED Downlight With Open Trim (Lightolier C7L1520DL).....	473.77	34.79
26 51	19 00-0120		Recessed LED Downlights (Cooper) (26 51 19 00-0101)		
	26 51 19 00-0121	EA	2700K CCT, 600 Lumen, LED Downlight (Cooper Halo ML5606827).....	119.89	34.79
	26 51 19 00-0122	EA	3000K CCT, 600 Lumen, LED Downlight (Cooper Halo ML5606830).....	119.89	34.79
	26 51 19 00-0123	EA	3500K CCT, 600 Lumen, LED Downlight (Cooper Halo ML5606835).....	119.89	34.79
	26 51 19 00-0124	EA	4000K CCT, 600 Lumen, LED Downlight (Cooper Halo ML5606840).....	119.89	34.79
	26 51 19 00-0125	EA	2700K CCT, 900 Lumen, LED Downlight (Cooper Halo ML5609827).....	122.41	34.79
	26 51 19 00-0126	EA	3000K CCT, 900 Lumen, LED Downlight (Cooper Halo ML5609830).....	122.41	34.79
	26 51 19 00-0127	EA	3500K CCT, 900 Lumen, LED Downlight (Cooper Halo ML5609835).....	122.41	34.79
	26 51 19 00-0128	EA	4000K CCT, 900 Lumen, LED Downlight (Cooper Halo ML5609840).....	122.41	34.79
	26 51 19 00-0129	EA	2700K CCT, 1,200 Lumen, LED Downlight (Cooper Halo ML5612827).....	156.60	34.79
	26 51 19 00-0130	EA	3000K CCT, 1,200 Lumen, LED Downlight (Cooper Halo ML5612830).....	154.86	34.79
	26 51 19 00-0131	EA	3500K CCT, 1,200 Lumen, LED Downlight (Cooper Halo ML5612835).....	154.86	34.79
	26 51 19 00-0132	EA	4000K CCT, 1,200 Lumen, LED Downlight (Cooper Halo ML5612840).....	154.86	34.79
	26 51 19 00-0133	EA	5" LED Trim, Polymer "Dead-Front", Shallow White Baffle And Flange (Cooper Halo 591WB).....	77.44	11.07
	26 51 19 00-0134	EA	5" LED Trim, Specular Reflector And White Flange (Cooper Halo 592SC).....	46.15	11.07
	26 51 19 00-0135	EA	5" LED Trim, Haze Reflector And White Flange (Cooper Halo 592H).....	59.62	11.07
	26 51 19 00-0136	EA	5" LED Trim, White Reflector And Flange (Cooper Halo 592W).....	48.86	11.07
	26 51 19 00-0137	EA	5" LED Trim, White Micro-Step Baffle And Flange (Cooper Halo 593WB).....	37.86	11.07
	26 51 19 00-0138	EA	5" LED Trim, Black Micro-Step Baffle And White Flange (Cooper Halo 593BB).....	48.38	11.07
	26 51 19 00-0139	EA	5" LED Trim, Satin Nickel Micro-Step Baffle And Flange (Cooper Halo 593SNB).....	54.79	11.07
	26 51 19 00-0140	EA	5" LED Trim, Tuscan Bronze Micro-Step Baffle And Flange (Cooper Halo 593TBZB).....	60.49	11.07
	26 51 19 00-0141	EA	5" LED Directional Trim, White eyeball, Baffle And Flange (Cooper Halo 594WB).....	71.64	11.07
	26 51 19 00-0142	EA	5" LED Directional Trim, Satin Nickel eyeball, Baffle And Flange (Cooper Halo 594SNB).....	72.00	11.07
	26 51 19 00-0143	EA	5" LED Directional Trim, Tuscan Bronze eyeball, Baffle And Flange (Cooper Halo 594TBZB).....	70.40	11.07
	26 51 19 00-0144	EA	5" LED Trim, Wall Wash - Specular reflector, repositionable Specular kick reflector, White Flange (Cooper Halo 595WW).....	88.69	11.07
	26 51 19 00-0145	EA	5" LED Trim, White Shallow Baffle And Flange (Cooper Halo 596WB).....	38.25	11.07
	26 51 19 00-0146	EA	6" LED Trim, Polymer "Dead-Front", White Shallow Baffle And Flange (Cooper Halo 691WB).....	74.77	11.07
	26 51 19 00-0147	EA	6" LED Trim, Specular Reflector And White Flange (Cooper Halo 692SC).....	62.45	11.07
	26 51 19 00-0148	EA	6" LED Trim, Haze Reflector And White Flange (Cooper Halo 692H).....	58.13	11.07
	26 51 19 00-0149	EA	6" LED Trim, White Reflector And Flange (Cooper Halo 692W).....	51.01	11.07
	26 51 19 00-0150	EA	6" LED Trim, White Micro-Step Baffle And Flange (Cooper Halo 693WB).....	51.53	11.07
	26 51 19 00-0151	EA	6" LED Trim, Black Micro-Step Baffle And White Flange (Cooper Halo 693BB).....	56.09	11.07
	26 51 19 00-0152	EA	6" LED Trim, Satin Nickel Micro-Step Baffle And Flange (Cooper Halo 693SNB).....	50.73	11.07
	26 51 19 00-0153	EA	6" LED Trim, Tuscan Bronze Micro-Step Baffle And Flange (Cooper Halo 693TBZB).....	65.31	11.07
	26 51 19 00-0154	EA	6" LED Directional Trim, White eyeball, Baffle And Flange (Cooper Halo 694WB).....	71.45	11.07
	26 51 19 00-0155	EA	6" LED Directional Trim, Satin Nickel eyeball, Baffle And Flange (Cooper Halo 694SNB).....	91.90	11.07
	26 51 19 00-0156	EA	6" LED Directional Trim, Tuscan Bronze eyeball, Baffle And Flange (Cooper Halo 694TBZB).....	89.33	11.07
	26 51 19 00-0157	EA	6" LED Trim, Wall Wash - Specular reflector, repositionable Specular kick reflector, White Flange (Cooper Halo 695WW).....	90.46	11.07
	26 51 19 00-0158	EA	6" LED Trim, White Shallow Baffle And Flange (Cooper Halo 696WB).....	52.14	11.07
	26 51 19 00-0159	EA	6" LED, Insulated Ceiling, Air-Tite, New Construction Housing (Cooper Halo H750ICAT).....	41.08	23.72
	26 51 19 00-0160	EA	6" LED, Insulated Ceiling, Air-Tite, Remodel Housing (Cooper Halo H750RICAT).....	46.08	23.72



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 51 19 00-0161	EA		6" LED, Non-IC, Air-Tite, New Construction Housing (Cooper Halo H750T).....	44.08	23.72
26 51 19 00-0162	EA		6" LED, Non-IC, New Construction/Remodel Chicago Plenum Housing (Cooper Halo H750TCP).....	63.80	23.72
26 51 19 00-0163	EA		6" LED, Shallow, Insulated Ceiling, Air-Tite, New Constr. (Cooper Halo H2750ICAT).....	61.49	23.72
26 51 19 00-0164	EA		6" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo H7ICAT).....	46.76	23.72
26 51 19 00-0165	EA		6" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H7RICAT).....	50.13	23.72
26 51 19 00-0166	EA		6" Insulated Ceiling, New Construction Housing (Cooper Halo H7ICT).....	46.06	23.72
26 51 19 00-0167	EA		6" Insulated Ceiling, Remodel Housing (Cooper Halo H7RICT).....	49.75	23.72
26 51 19 00-0168	EA		6" Insulated Ceiling, Air-Tite New Construction Housing, No Socket Bracket (Cooper Halo H7ICATNB).....	46.67	23.72
26 51 19 00-0169	EA		6" Insulated Ceiling, New Construction Housing, No Socket Bracket (Cooper Halo H7ICTNB).....	46.33	23.72
26 51 19 00-0170	EA		6" Non-IC, New Construction Housing (Cooper Halo H7T).....	48.99	23.72
26 51 19 00-0171	EA		6" Non-IC, Remodel Housing (Cooper Halo H7RT).....	50.44	23.72
26 51 19 00-0172	EA		6" Non-IC, New Construction Housing, No Socket Bracket (Cooper Halo H7TNB).....	50.89	23.72
26 51 19 00-0173	EA		6" Non-IC, Chicago Plenum, New Construction/Remodel Housing (Cooper Halo H7TCP).....	73.24	23.72
26 51 19 00-0174	EA		6" Insulated Ceiling, Universal New Construction Housing (Cooper Halo H7UICT).....	67.63	23.72
26 51 19 00-0175	EA		6" Insulated Ceiling, Universal, Air-Tite, New Construction Housing (Cooper Halo H7UICAT).....	68.28	23.72
26 51 19 00-0176	EA		6" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo EI700AT).....	72.03	23.72
26 51 19 00-0177	EA		6" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI700RAT).....	72.03	23.72
26 51 19 00-0178	EA		6" Insulated Ceiling, New Construction Housing (Cooper Halo EI700).....	72.03	23.72
26 51 19 00-0179	EA		6" Insulated Ceiling, Remodel Housing (Cooper Halo EI700R).....	72.03	23.72
26 51 19 00-0180	EA		6" Insulated Ceiling, Air-Tite New Construction Housing, No Socket Bracket (Cooper Halo EI700ATNB).....	72.03	23.72
26 51 19 00-0181	EA		6" Insulated Ceiling, New Construction Housing, No Socket Bracket (Cooper Halo EI700NB).....	62.22	23.72
26 51 19 00-0182	EA		6" Insulated Ceiling, Universal New Construction Housing (Cooper Halo EI700U).....	62.22	23.72
26 51 19 00-0183	EA		6" Insulated Ceiling, Universal, Air-Tite, New Construction Housing (Cooper Halo EI700UAT).....	62.22	23.72
26 51 19 00-0184	EA		6" Non-IC, New Construction Housing (Cooper Halo ET700).....	62.22	23.72
26 51 19 00-0185	EA		6" Non-IC, Remodel Housing (Cooper Halo ET700R).....	62.22	23.72
26 51 19 00-0186	EA		6" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo H27ICAT).....	62.94	23.72
26 51 19 00-0187	EA		6" Shallow, Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H27RICAT).....	73.96	23.72
26 51 19 00-0188	EA		6" Shallow, Insulated Ceiling, New Construction Housing (Cooper Halo H27ICT).....	62.94	23.72
26 51 19 00-0189	EA		6" Shallow, Insulated Ceiling, Remodel Housing (Cooper Halo H27RICT).....	70.84	23.72
26 51 19 00-0190	EA		6" Shallow, Non-IC, New Construction Housing (Cooper Halo H27T).....	58.47	23.72
26 51 19 00-0191	EA		6" Shallow, Non-IC, Remodel Housing (Cooper Halo H27RT).....	59.56	23.72
26 51 19 00-0192	EA		6" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo EI2700AT).....	67.26	23.72
26 51 19 00-0193	EA		6" Shallow, Insulated Ceiling, New Construction Housing (Cooper Halo EI2700).....	67.26	23.72
26 51 19 00-0194	EA		6" Shallow, Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI2700R).....	67.26	23.72
26 51 19 00-0195	EA		6" Shallow, Non-IC, New Construction Housing (Cooper Halo ET2700).....	67.26	23.72
26 51 19 00-0196	EA		6" Shallow, Non-IC, Remodel Housing (Cooper Halo ET2700R).....	67.26	23.72
26 51 19 00-0197	EA		6" Retrofit Enclosure, Non-IC, BX Whip (Cooper Halo ML7BXRFK).....	60.27	11.07
26 51 19 00-0198	EA		6" Retrofit Enclosure, Non-IC, E26 Screw base Interface (Cooper Halo ML7E26RFK).....	62.51	11.07
26 51 19 00-0199	EA		6" LED, Insulated Ceiling, Air-Tite, New Construction Housing (Cooper Halo H550ICAT).....	53.60	23.72
26 51 19 00-0200	EA		5" LED, Insulated Ceiling, Air-Tite, Remodel Housing (Cooper Halo H550RICAT).....	53.87	23.72
26 51 19 00-0201	EA		5" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo H5ICAT).....	49.23	23.72
26 51 19 00-0202	EA		5" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H5RICAT).....	51.51	23.72
26 51 19 00-0203	EA		5" Non-IC, New Construction Housing (Cooper Halo H5T).....	50.76	23.72
26 51 19 00-0204	EA		5" Non-IC, Remodel Housing (Cooper Halo H5RT).....	51.45	23.72
26 51 19 00-0205	EA		5" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo EI500AT).....	61.25	23.72
26 51 19 00-0206	EA		5" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI500RAT).....	61.78	23.72
26 51 19 00-0207	EA		5" Non-IC, New Construction Housing (Cooper Halo ET500).....	64.41	23.72
26 51 19 00-0208	EA		5" Non-IC, Remodel Housing (Cooper Halo ET500R).....	66.25	23.72
26 51 19 00-0209	EA		5" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo H25ICAT).....	74.36	23.72

26 51 19 00-0210 Recessed LED Downlights (Maxlite) (26 51 19 00-0101)					
26 51 19 00-0211	EA		1,000 Lumens, 4" Diameter, Recessed LED Downlight Retrofit (MaxLite DLR410).....	107.12	34.79
26 51 19 00-0212	EA		1,500 Lumens, 4" Diameter, Recessed LED Downlight Retrofit (MaxLite DLR415).....	108.52	34.79
26 51 19 00-0213	EA		2,000 Lumens, 4" Diameter, Recessed LED Downlight Retrofit (MaxLite DLR420).....	112.75	34.79
26 51 19 00-0214	EA		1,500 Lumens, 6" Diameter, Recessed LED Downlight Retrofit (MaxLite DLR615).....	104.29	34.79
26 51 19 00-0215	EA		2,000 Lumens, 6" Diameter, Recessed LED Downlight Retrofit (MaxLite DLR620).....	104.29	34.79
26 51 19 00-0216	EA		3,000 Lumens, 6" Diameter, Recessed LED Downlight Retrofit (MaxLite DLR630).....	104.29	34.79
26 51 19 00-0217	EA		1,000 Lumens, 8" Diameter, Recessed LED Downlight Retrofit (MaxLite DLR810).....	112.75	34.79
26 51 19 00-0218	EA		1,500 Lumens, 8" Diameter, Recessed LED Downlight Retrofit (MaxLite DLR815).....	114.16	34.79
26 51 19 00-0219	EA		2,000 Lumens, 8" Diameter, Recessed LED Downlight Retrofit (MaxLite DLR820).....	116.97	34.79
26 51 19 00-0220	EA		3,000 Lumens, 8" Diameter, Recessed LED Downlight Retrofit (MaxLite DLR830).....	125.42	34.79
26 51 19 00-0221	EA		5,000 Lumens, 8" Diameter, Recessed LED Downlight Retrofit (MaxLite DLR850).....	136.69	34.79

26 51 19 00-0222 Recessed LED Downlight Retrofits And Trim (CREE®) (26 51 19 00-0100)					
26 51 19 00-0223 Recessed LED Downlight Retrofits (CREE®) (26 51 19 00-0222)					
Note: Dimmable to 5%. For installation in standard recessed IC or non-IC housings. Includes removal of existing lamp from fixture. Excludes housing and disposal of hazardous lamps.					
26 51 19 00-0224	EA		4" Diameter, 575 Lumens, Recessed LED Downlight Retrofit (Cree® CR4-575L).....	69.95	
26 51 19 00-0225	EA		6" Diameter, 625 Lumens, Recessed LED Downlight Retrofit (Cree® CR6-625L).....	59.25	
26 51 19 00-0226	EA		6" Diameter, 800 Lumens, Recessed LED Downlight Retrofit (Cree® CR6-800L).....	80.65	
26 51 19 00-0227	EA		6" Diameter, 650 Lumens, Recessed LED Downlight Retrofit (Cree® LR6C-277).....	93.13	
26 51 19 00-0228	EA		6" Diameter, 1,000 Lumens, Deep Recessed LED Downlight Retrofit (Cree® LR6-10L-XXX-120V-A-DR).....	103.84	

26 51 19 00-0229 Recessed LED Downlight Retrofits Trim (CREE®) (26 51 19 00-0222)					
Note: For installation in standard recessed IC or non-IC housings. Excludes housing and lamp.					
26 51 19 00-0230	EA		6" Diameter, Diffuse Anodized Finish Reflector For LED Downlight Retrofits (Cree® CT6AX).....	29.69	5.53
26 51 19 00-0231	EA		6" Diameter, Diffuse Anodized Finish Reflector With Painted Flange For LED Downlight Retrofits (Cree® LT6AP).....	36.83	5.53



Electrical	26	
Lighting	26 50	26
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0232 EA 6" Diameter, Flat Black Finish Trim And Reflector For LED Downlight Retrofits (Cree® CT6BB).....	31.48	5.53
26 51 19 00-0233 Recessed LED Downlight Fixture Housings (CREE®) (26 51 19 00-0222) Note: Excludes lamp and trim.		
26 51 19 00-0234 EA 6" Diameter, IC Rated, Architectural Recessed LED Downlight Fixture Housing (Cree® H6)	78.40	23.72
26 51 19 00-0235 EA 6" Diameter, IC Rated, Retrofit Recessed LED Downlight Fixture Housing (Cree® RR6)	53.41	23.72
26 51 19 00-0236 Can Retrofit Or Surface Mount, LED Downlights (26 51 19 00-0100)		
26 51 19 00-0237 EA 6" Diameter, 15 Watt, Can Retrofit Or Surface Mount, LED Downlight (Lighting Science® GLP6).....	103.74	21.66
26 51 19 00-0238 EA 4" Diameter, 7 Watt, Can Retrofit, LED Downlight (Green Creative 01-811-D).....	76.05	21.66
26 51 19 00-0239 EA 6" Diameter, 9.5 Watt, Can Retrofit, LED Downlight (Green Creative 01-808-D).....	76.05	21.66
26 51 19 00-0240 EA 6" Diameter, 8.9 Watt, Can Retrofit, LED Downlight (Lithonia 6BP).....	82.67	21.66
<i>For Recessed IC/Non-IC Rated Housing For New Construction, Add</i>	30.58	
26 51 19 00-0241 EA 4" Diameter, 8 Watt, 600 Lumens, Retrofit LED Downlight (Sylvania LED/RT4/550/840).....	43.06	21.66
26 51 19 00-0242 EA 5" Diameter, 10 Watt, 700 Lumens, Retrofit LED Downlight (Sylvania LED/RT5/6/625/840).....	47.31	21.66
26 51 19 00-0243 EA 6" Diameter, 10 Watt, 800 Lumens, Retrofit LED Wallwash Downlight (Indy Lighting LRT6-08LM)	530.51	21.66
26 51 19 00-0244 Wall Mount LED Cylinder Downlight (26 51 19 00-0001)		
26 51 19 00-0245 EA 2,200 Lumens, 9" Diameter, Wall Mount LED Cylinder Downlight With Semi-Specular Trim (Gotham® EVO® CLED9).....	577.05	33.65
26 51 19 00-0246 Wall Sconce And Wall Wash LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0247 LED Wall Sconce Fixtures (Hudson Valley Lighting) (26 51 19 00-0246)		
26 51 19 00-0248 EA 2-1/2" Diameter x 15-1/2" High, Polished Nickel, LED Wall Sconce (Hudson Valley Lighting SHAW 1200-PN).....	307.59	31.62
26 51 19 00-0249 LED Wall Sconce Fixtures (Kichler) (26 51 19 00-0246)		
26 51 19 00-0250 EA 6" High x 11.75" Wide x 3.5" Deep, 15 Watt, 900 Lumens, White Acrylic Diffuser, Brushed Nickel, LED Wall Sconce (Kichler 10790NILED).....	173.40	31.62
26 51 19 00-0251 LED Wall Sconce Fixtures (Metalux) (26 51 19 00-0246)		
26 51 19 00-0252 EA 9.875" High x 7.125" Wide x 3.5" Deep, 9 Watt LED, White Acrylic Diffuser, Brushed Nickel, LED Wall Sconce (Metalux AFX VNTS071009L30ENBN).....	97.39	31.62
26 51 19 00-0253 Concealed Continuous LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0254 Concealed Continuous LED Fixtures (Fraqtir™ S301) (26 51 19 00-0253)		
26 51 19 00-0255 LF Fixed Surface Mount, Concealed Continuous LED Fixture With Remote Driver (Fraqtir™ S301)	412.50	3.61
26 51 19 00-0256 LF Fixed Surface Mount, Concealed Continuous LED Fixture With Remote Dimming Driver (Fraqtir™ S301)	470.20	3.61
26 51 19 00-0257 Low Bay LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0258 LED Linear Low Bay Fixtures (PlanLED) (26 51 19 00-0257)		
26 51 19 00-0259 EA 4' Length, 23 System Watts, LED Linear Low Bay Fixture (PlanLED A1W4).....	218.42	43.32
26 51 19 00-0260 EA 4' Length, 42 System Watts, LED Linear Low Bay Fixture (PlanLED A2W4A)	293.97	43.32
26 51 19 00-0261 EA 8' Length, 84 System Watts, LED Linear Low Bay Fixture (PlanLED A2W5A)	486.27	54.16
26 51 19 00-0262 LED Linear Low Bay Fixtures (CREE® CS) (26 51 19 00-0257) Note: Includes 3,500 or 4,000K color temperature, 120/277 voltage and lightweight polymer housing assembly. Excludes sensors.		
26 51 19 00-0263 EA 4,000 Lumens, 4' Length, LED Linear Low Bay Fixture (Cree® CS14™).....	560.87	43.32
26 51 19 00-0264 EA 7,500 Lumens, 8' Length, LED Linear Low Bay Fixture (Cree® CS18™).....	698.42	54.16
26 51 19 00-0265 EA 8,000 Lumens, 8' Length, LED Linear Low Bay Fixture (Cree® CS18™).....	896.42	54.16
26 51 19 00-0266 LED Linear Low Bay Fixtures (Lithonia MSL) (26 51 19 00-0257) Note: Includes 3,500K, 4,000K or 5,000K color temperature, 120/277 voltage and steel housing assembly. Excludes sensors.		
26 51 19 00-0267 EA 4,000 Lumens, 4' Length, LED Linear Low Bay Fixture (Lithonia MSL).....	568.00	43.32
26 51 19 00-0268 High Bay LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0269 LED High Bay Fixtures (Lithonia IBL) (26 51 19 00-0268) Note: Includes aluminum alloy chassis.		
26 51 19 00-0270 EA 9,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 9L).....	695.19	79.42
26 51 19 00-0271 EA 12,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 12L).....	771.00	79.42
26 51 19 00-0272 EA 18,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 18L).....	975.69	79.42
26 51 19 00-0273 EA 24,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 24L).....	1,057.56	79.42
26 51 19 00-0274 LED High Bay Fixtures (PlanLED) (26 51 19 00-0268)		

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
26 51 19 00-0275		LED High Bay Fixtures (PlanLED LUNA) (26 51 19 00-0274) Note: Includes aluminum alloy chassis.			
26 51 19 00-0276	EA	7,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN70)	558.53		79.42
26 51 19 00-0277	EA	9,800 Lumens, LED High Bay Fixture (PlanLED LUNA LN98)	626.76		79.42
26 51 19 00-0278	EA	13,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN130)	725.46		79.42
26 51 19 00-0279	EA	16,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN160)	821.73		79.42
26 51 19 00-0280		LED High Bay Fixtures (PlanLED IBL) (26 51 19 00-0274) Note: Includes aluminum alloy chassis.			
26 51 19 00-0281	EA	13,650 Lumens, 130 System Watts, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 130W) <i>For 480 Volt, Add</i>	607.27 33.71		79.42
26 51 19 00-0282	EA	21,000 Lumens, 200 System Watts, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 200W) <i>For 480 Volt, Add</i>	844.88 42.60		79.42
26 51 19 00-0283	EA	42,000 Lumens, 400 System Watts, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 400W) <i>For 480 Volt, Add</i>	1,499.23 67.34		79.42
26 51 19 00-0284		LED High Bay Fixtures (PlanLED SEGA) (26 51 19 00-0274) Note: Includes aluminum alloy chassis.			
26 51 19 00-0285	EA	10,400 Lumens, 80 System Watts, LED High Bay Fixture (PlanLED SEGA SE080) <i>For 0 To 10 Volt Dimming, Add</i>	479.32 52.20		79.42
26 51 19 00-0286	EA	13,000 Lumens, 100 System Watts, LED High Bay Fixture (PlanLED SEGA SE100) <i>For 0 To 10 Volt Dimming, Add</i>	512.22 52.20		79.42
26 51 19 00-0287	EA	16,900 Lumens, 130 System Watts, LED High Bay Fixture (PlanLED SEGA SE130) <i>For 0 To 10 Volt Dimming, Add</i>	625.55 52.20		79.42
26 51 19 00-0288	EA	20,800 Lumens, 160 System Watts, LED High Bay Fixture (PlanLED SEGA SE160) <i>For 0 To 10 Volt Dimming, Add</i>	707.19 52.20		79.42
26 51 19 00-0289	EA	50,000 Lumens, 400 System Watts, Array, LED High Bay Fixture (PlanLED SEGA SE400)	1,309.14		79.42
26 51 19 00-0290	EA	57,040 Lumens, 500 System Watts, Array, LED High Bay Fixture (PlanLED SEGA SE500)	1,416.37		79.42
26 51 19 00-0291	EA	80,000 Lumens, 640 System Watts, Array, LED High Bay Fixture (PlanLED SEGA SE640)	2,152.61		79.42
26 51 19 00-0292		Wet/Hazardous Location, LED Fixtures (26 51 19 00-0001)			
26 51 19 00-0293		Wet Location, LED Fixtures (26 51 19 00-0292)			
26 51 19 00-0294		Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM) (26 51 19 00-0293) Note: Includes 5,600K CRI LED arrays, heat and impact resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.			
26 51 19 00-0295	EA	29 System Watts, 3,531 Lumens, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM3L) <i>For Ceiling Mount, Add</i> <i>For Quick Clip Mounting Option, Add</i> <i>For Frosted Lens, Add</i> <i>For Warm White Color Rendering, Add</i> <i>For Stanchion Mount, Add</i> <i>For Wall Mount, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Teflon Coated Lens, Add</i> <i>For 480 Volt, Add</i>	1,819.33 16.05 23.60 50.75 65.34 109.50 121.21 94.07 107.72 153.88		60.65
26 51 19 00-0296	EA	43 System Watts, 5,335 Lumens, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM5L) <i>For Ceiling Mount, Add</i> <i>For Quick Clip Mounting Option, Add</i> <i>For Frosted Lens, Add</i> <i>For Warm White Color Rendering, Add</i> <i>For Stanchion Mount, Add</i> <i>For Wall Mount, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Teflon Coated Lens, Add</i> <i>For 480 Volt, Add</i>	1,853.68 16.05 23.60 50.75 65.34 109.50 121.21 94.07 107.72 153.88		64.99
26 51 19 00-0297	EA	62 System Watts, 7,195 Lumens, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM7L) <i>For Ceiling Mount, Add</i> <i>For Quick Clip Mounting Option, Add</i> <i>For Frosted Lens, Add</i> <i>For Warm White Color Rendering, Add</i> <i>For Stanchion Mount, Add</i> <i>For Wall Mount, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Teflon Coated Lens, Add</i> <i>For 480 Volt, Add</i>	2,094.43 16.05 23.60 50.75 65.34 109.50 121.21 94.07 107.72 153.88		69.32
26 51 19 00-0298	EA	85 System Watts, 9,266 Lumens, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM9L) <i>For Ceiling Mount, Add</i> <i>For Quick Clip Mounting Option, Add</i> <i>For Frosted Lens, Add</i> <i>For Warm White Color Rendering, Add</i> <i>For Stanchion Mount, Add</i> <i>For Wall Mount, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Teflon Coated Lens, Add</i> <i>For 480 Volt, Add</i>	2,524.62 16.05 23.60 50.75 65.34 109.50 121.21 94.07 107.72 153.88		73.65



Electrical	26	
Lighting	26 50	26
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0299	EA		113 System Watts, 11,440 Lumens, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM11L).....	3,225.41	77.98
			<i>For Ceiling Mount, Add</i>	16.05	
			<i>For Quick Clip Mounting Option, Add</i>	23.60	
			<i>For Frosted Lens, Add</i>	50.75	
			<i>For Warm White Color Rendering, Add</i>	65.34	
			<i>For Stanchion Mount, Add</i>	109.50	
			<i>For Wall Mount, Add</i>	121.21	
			<i>For Polycarbonate Lens, Add</i>	94.07	
			<i>For Teflon Coated Lens, Add</i>	107.72	
			<i>For 480 Volt, Add</i>	153.88	
26 51 19 00-0300	EA		131 System Watts, 13,226 Lumens, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM11L).....	4,251.80	80.15
			<i>For Ceiling Mount, Add</i>	16.05	
			<i>For Quick Clip Mounting Option, Add</i>	23.60	
			<i>For Frosted Lens, Add</i>	50.75	
			<i>For Warm White Color Rendering, Add</i>	65.34	
			<i>For Stanchion Mount, Add</i>	109.50	
			<i>For Wall Mount, Add</i>	121.21	
			<i>For Polycarbonate Lens, Add</i>	94.07	
			<i>For Teflon Coated Lens, Add</i>	107.72	
			<i>For 480 Volt, Add</i>	153.88	
26 51 19 00-0301	EA		168 System Watts, 18,793 Lumens, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM17L).....	4,928.00	82.31
			<i>For Ceiling Mount, Add</i>	16.05	
			<i>For Quick Clip Mounting Option, Add</i>	23.60	
			<i>For Frosted Lens, Add</i>	50.75	
			<i>For Warm White Color Rendering, Add</i>	65.34	
			<i>For Stanchion Mount, Add</i>	109.50	
			<i>For Wall Mount, Add</i>	121.21	
			<i>For Polycarbonate Lens, Add</i>	94.07	
			<i>For Teflon Coated Lens, Add</i>	107.72	
			<i>For 480 Volt, Add</i>	153.88	
26 51 19 00-0302			Wet Location, NEMA 4X, LED Floodlight (Cooper Champ® Pro PFM) (26 51 19 00-0293) Note: Includes 5,600K CRI LED arrays, shatter resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 51 19 00-0303	EA		45 System Watts, 5,183 Lumens, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM5L).....	1,636.20	64.99
			<i>For Bolt-On Visor, Add</i>	87.38	
			<i>For Bolt-On Wire Guard, Add</i>	179.73	
			<i>For 480 Volt, Add</i>	153.88	
			<i>For Warm White Color Rendering, Add</i>	65.34	
26 51 19 00-0304	EA		62 System Watts, 7,095 Lumens, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM7L).....	2,423.94	69.32
			<i>For Bolt-On Visor, Add</i>	87.38	
			<i>For Bolt-On Wire Guard, Add</i>	179.73	
			<i>For 480 Volt, Add</i>	153.88	
			<i>For Warm White Color Rendering, Add</i>	65.34	
26 51 19 00-0305	EA		79 System Watts, 9,132 Lumens, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM9L).....	2,673.75	73.65
			<i>For Bolt-On Visor, Add</i>	87.38	
			<i>For Bolt-On Wire Guard, Add</i>	179.73	
			<i>For 480 Volt, Add</i>	153.88	
			<i>For Warm White Color Rendering, Add</i>	65.34	
26 51 19 00-0306	EA		99 System Watts, 11,107 Lumens, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM11L).....	3,072.21	77.98
			<i>For Bolt-On Visor, Add</i>	87.38	
			<i>For Bolt-On Wire Guard, Add</i>	179.73	
			<i>For 480 Volt, Add</i>	153.88	
			<i>For Warm White Color Rendering, Add</i>	65.34	
26 51 19 00-0307			Wet Location, NEMA 4X, Low Bay, LED Fixture (Cooper Vaporgard™ Pro P2L) (26 51 19 00-0293) Note: Includes 5,600K CRI LED arrays, heat resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 51 19 00-0308	EA		25 System Watts, 1,400 Lumens, Pendant Mount, Wet Location, NEMA 4X, Low Bay, LED Fixture (Cooper Vaporgard™ Pro P2LC).....	1,129.23	60.65
			<i>For 12/24 Volt DC Driver, Add</i>	24.84	
			<i>For Frosted Lens, Add</i>	50.75	
			<i>For 55 Degree Ambient Suitability (AC Only), Add</i>	33.81	
			<i>For Warm White Color Rendering, Add</i>	65.34	
			<i>For Ceiling Mount, Add</i>	77.16	
			<i>For Wall Mount, Add</i>	111.90	
			<i>For Teflon Coated Lens, Add</i>	107.72	
			<i>For Wall Mount With Junction Box, Add</i>	162.56	
26 51 19 00-0309			Vaportight, LED Fixtures (26 51 19 00-0292)		
26 51 19 00-0310			General Distribution, Vaportight, LED Fixtures (Metalux) (26 51 19 00-0309)		
26 51 19 00-0311	EA		2', 2K Lumens, 16 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-G-UNV-L850-CD1-U).....	233.50	34.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0312 EA 2', 3K Lumens, 24 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-G-UNV-L850-CD1-U).....	244.26	34.65
26 51 19 00-0313 EA 2', 4K Lumens, 32 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-G-UNV-L850-CD1-U).....	265.81	34.65
26 51 19 00-0314 EA 4', 4K Lumens, 32 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-G-UNV-L850-CD1-U).....	233.10	43.32
26 51 19 00-0315 EA 4', 6K Lumens, 51 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-G-UNV-L850-CD1-U).....	264.00	43.32
26 51 19 00-0316 EA 4', 8K Lumens, 67 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-G-UNV-L850-CD1-U).....	377.15	43.32
26 51 19 00-0317 Wide Distribution, Vaportight, LED Fixtures (Metalux) <small>(26 51 19 00-0309)</small>		
26 51 19 00-0318 EA 2', 2K Lumens, 17 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-W-UNV-L850-CD1-U).....	255.04	34.65
26 51 19 00-0319 EA 2', 3K Lumens, 25 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-W-UNV-L850-CD1-U).....	265.81	34.65
26 51 19 00-0320 EA 2', 4K Lumens, 34 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-W-UNV-L850-CD1-U).....	287.34	34.65
26 51 19 00-0321 EA 4', 4K Lumens, 31 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-W-UNV-L850-CD1-U).....	334.08	43.32
26 51 19 00-0322 EA 4', 6K Lumens, 49 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-W-UNV-L850-CD1-U).....	377.15	43.32
26 51 19 00-0323 EA 4', 8K Lumens, 70 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-W-UNV-L850-CD1-U).....	420.24	43.32
26 51 19 00-0324 Parking Garage Distribution, Vaportight, LED Fixtures (Metalux) <small>(26 51 19 00-0309)</small>		
26 51 19 00-0325 EA 2', 2K Lumens, 17 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-P-UNV-L850-CD1-U).....	255.04	34.65
26 51 19 00-0326 EA 2', 3K Lumens, 25 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-P-UNV-L850-CD1-U).....	266.63	34.65
26 51 19 00-0327 EA 2', 4K Lumens, 34 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-P-UNV-L850-CD1-U).....	287.34	34.65
26 51 19 00-0328 EA 4', 4K Lumens, 31 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-P-UNV-L850-CD1-U).....	334.08	43.32
26 51 19 00-0329 EA 4', 6K Lumens, 49 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-P-UNV-L850-CD1-U).....	377.15	43.32
26 51 19 00-0330 EA 4', 8K Lumens, 69 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-P-UNV-L850-CD1-U).....	420.24	43.32
26 51 19 00-0331 Ceiling Mounted LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0332 Ceiling Mounted, LED Drum Fixtures (Enertron) <small>(26 51 19 00-0331)</small>		
26 51 19 00-0333 EA 7 Watts, 11" Diameter, 530 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED1X611-30).....	112.78	28.88
26 51 19 00-0334 EA 10 Watts 11" Diameter, 1060 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED2X611-30).....	119.68	28.88
26 51 19 00-0335 EA 14 Watts 11" Diameter, 1590 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED3X611-30).....	126.58	28.88
26 51 19 00-0336 EA 17 Watts 11" Diameter, 2120 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED4X611-30).....	133.47	28.88
26 51 19 00-0337 EA 7 Watts, 14" Diameter, 530 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED1X614-30).....	124.27	31.77
26 51 19 00-0338 EA 10 Watts, 14" Diameter, 1060 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED2X614-30).....	131.17	31.77
26 51 19 00-0339 EA 14 Watts, 14" Diameter, 1590 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED3X614-30).....	138.06	31.77
26 51 19 00-0340 EA 17 Watts, 14" Diameter, 2120 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED4X614-30).....	144.96	31.77
26 51 19 00-0341 EA 24 Watts, 14" Diameter, 3180 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED6X614-30).....	158.75	31.77
26 51 19 00-0342 EA 7 Watts, 11" Diameter, 530 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED1X611-35).....	112.78	28.88
26 51 19 00-0343 EA 10 Watts, 11" Diameter, 1060 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED2X611-35).....	119.68	28.88
26 51 19 00-0344 EA 14 Watts, 11" Diameter, 1590 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED3X611-35).....	126.58	28.88
26 51 19 00-0345 EA 17 Watts, 11" Diameter, 2120 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED4X611-35).....	133.47	28.88
26 51 19 00-0346 EA 7 Watts, 14" Diameter, 530 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED1X614-35).....	124.27	31.77
26 51 19 00-0347 EA 10 Watts, 14" Diameter, 1060 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED2X614-35).....	131.17	31.77
26 51 19 00-0348 EA 14 Watts, 14" Diameter, 1590 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED3X614-35).....	138.06	31.77
26 51 19 00-0349 EA 17 Watts, 14" Diameter, 2120 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED4X614-35).....	144.96	31.77
26 51 19 00-0350 EA 24 Watts, 14" Diameter, 3180 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED6X614-30).....	158.75	31.77
26 51 19 00-0351 EA 7 Watts, 11" Diameter, 550 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED1X611-40).....	112.78	28.88
26 51 19 00-0352 EA 10 Watts, 11" Diameter, 1100 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED2X611-40).....	119.68	28.88
26 51 19 00-0353 EA 14 Watts, 11" Diameter, 1650 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED3X611-40).....	126.58	28.88
26 51 19 00-0354 EA 17 Watts, 11" Diameter, 2200 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED4X611-40).....	133.47	28.88
26 51 19 00-0355 EA 7 Watts, 14" Diameter, 550 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED1X614-40).....	124.27	31.77
26 51 19 00-0356 EA 10 Watts, 14" Diameter, 1100 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED2X614-40).....	131.17	31.77
26 51 19 00-0357 EA 14 Watts, 14" Diameter, 1650 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED3X614-40).....	138.06	31.77
26 51 19 00-0358 EA 17 Watts, 14" Diameter, 2200 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED4X614-40).....	144.96	31.77
26 51 19 00-0359 EA 24 Watts, 14" Diameter, 3300 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED6X614-40).....	158.75	31.77
26 51 19 00-0360 EA 7 Watts, 11" Diameter, 560 Lumens, 5000K CCT, LED Drum Fixture (Enertron 10LED1X611-50).....	112.78	28.88
26 51 19 00-0361 EA 10 Watts, 11" Diameter, 1120 Lumens, 5000K CCT, LED Drum Fixture (Enertron 10LED2X611-50).....	119.68	28.88
26 51 19 00-0362 EA 14 Watts, 11" Diameter, 1680 Lumens, 5000K CCT, LED Drum Fixture (Enertron 10LED3X611-50).....	126.58	28.88
26 51 19 00-0363 EA 17 Watts, 11" Diameter, 2240 Lumens, 5000K CCT, LED Drum Fixture (Enertron 10LED4X611-50).....	133.47	28.88
26 51 19 00-0364 EA 7 Watts, 14" Diameter, 560 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED1X614-40).....	124.27	31.77
26 51 19 00-0365 EA 10 Watts, 14" Diameter, 1120 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED2X614-40).....	131.17	31.77
26 51 19 00-0366 EA 14 Watts, 14" Diameter, 1680 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED3X614-40).....	138.06	31.77
26 51 19 00-0367 EA 17 Watts, 14" Diameter, 2240 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED4X614-40).....	144.96	31.77
26 51 19 00-0368 EA 24 Watts, 14" Diameter, 3360 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED6X614-40).....	158.75	31.77
26 51 19 00-0369 EA 10 Watts, 19" Diameter, 1060 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-30).....	161.76	34.29



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0370	EA		17 Watts, 19" Diameter, 2120 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED4X619-30).....	177.44	34.29
26 51 19 00-0371	EA		17 Watts, 19" Diameter, 2120 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED2X12S19-30).....	173.61	34.29
26 51 19 00-0372	EA		18 Watts, 19" Diameter, 1910 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-30).....	173.55	34.29
26 51 19 00-0373	EA		24 Watts, 19" Diameter, 3180 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30).....	191.23	34.29
26 51 19 00-0374	EA		25 Watts, 19" Diameter, 3160 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30).....	185.52	34.29
26 51 19 00-0375	EA		31 Watts, 19" Diameter, 4240 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30).....	209.41	34.29
26 51 19 00-0376	EA		32 Watts, 19" Diameter, 3820 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-30).....	201.64	34.29
26 51 19 00-0377	EA		32 Watts, 19" Diameter, 4240 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-30).....	201.70	34.29
26 51 19 00-0378	EA		10 Watts, 19" Diameter, 1060 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED1X12S19-35).....	161.76	34.29
26 51 19 00-0379	EA		17 Watts, 19" Diameter, 2120 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED4X619-35).....	177.44	34.29
26 51 19 00-0380	EA		17 Watts, 19" Diameter, 2120 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35).....	173.61	34.29
26 51 19 00-0381	EA		18 Watts, 19" Diameter, 1910 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED1X12H19-35).....	173.55	34.29
26 51 19 00-0382	EA		24 Watts, 19" Diameter, 3180 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30).....	191.23	34.29
26 51 19 00-0383	EA		25 Watts, 19" Diameter, 3160 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30).....	185.52	34.29
26 51 19 00-0384	EA		31 Watts, 19" Diameter, 4240 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30).....	209.41	34.29
26 51 19 00-0385	EA		32 Watts, 19" Diameter, 3820 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12H19-35).....	201.64	34.29
26 51 19 00-0386	EA		32 Watts, 19" Diameter, 4240 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED4X12S19-35).....	201.70	34.29
26 51 19 00-0387	EA		10 Watts, 19" Diameter, 1100 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-40).....	161.76	34.29
26 51 19 00-0388	EA		17 Watts, 19" Diameter, 2120 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35).....	177.44	34.29
26 51 19 00-0389	EA		17 Watts, 19" Diameter, 2120 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35).....	173.61	34.29
26 51 19 00-0390	EA		18 Watts, 19" Diameter, 2000 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-40).....	173.55	34.29
26 51 19 00-0391	EA		24 Watts, 19" Diameter, 3180 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30).....	191.23	34.29
26 51 19 00-0392	EA		25 Watts, 19" Diameter, 3160 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30).....	185.52	34.29
26 51 19 00-0393	EA		31 Watts, 19" Diameter, 4240 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30).....	209.41	34.29
26 51 19 00-0394	EA		32 Watts, 19" Diameter, 4000 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-40).....	201.64	34.29
26 51 19 00-0395	EA		32 Watts, 19" Diameter, 4400 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-40).....	201.70	34.29
26 51 19 00-0396	EA		10 Watts, 19" Diameter, 1120 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-50).....	161.76	34.29
26 51 19 00-0397	EA		17 Watts, 19" Diameter, 2120 Lumens, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35).....	177.44	34.29
26 51 19 00-0398	EA		17 Watts, 19" Diameter, 2240 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12S19-50).....	173.61	34.29
26 51 19 00-0399	EA		18 Watts, 19" Diameter, 2010 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-50).....	173.55	34.29
26 51 19 00-0400	EA		24 Watts, 19" Diameter, 3180 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30).....	191.23	34.29
26 51 19 00-0401	EA		25 Watts, 19" Diameter, 3160 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30).....	185.52	34.29
26 51 19 00-0402	EA		31 Watts, 19" Diameter, 4240 Lumens, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30).....	209.41	34.29
26 51 19 00-0403	EA		32 Watts, 19" Diameter, 4020 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-50).....	201.64	34.29
26 51 19 00-0404	EA		32 Watts, 19" Diameter, 4480 Lumens, 4000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-50).....	201.70	34.29
26 51 19 00-0405			Ceiling Mounted, LED Mushroom Fixtures (Mobern) <small>(26 51 19 00-0331)</small>		
26 51 19 00-0406	EA		14" Diameter, 800 Lumens, 12 Watt, LED Ceiling Fixture (Mobern 6814LED12MV30).....	114.26	31.77
26 51 19 00-0407			Ceiling Mounted, LED Fixtures (Sylvania) <small>(26 51 19 00-0331)</small>		
26 51 19 00-0408	EA		12.5" x 12.5" x 2.32" Deep, 4,200 Lumens, 35 Watt, LED Garage Light Fixture (Sylvania GARAG1/035UNVD740/G5/SV/D).....	411.00	34.29
26 51 19 00-0409	EA		2' x 2', 32 Watt, 120-277 Volt, 4000K, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD840/22G/WH + SMK1T1A/24AWH).....	160.81	28.88
26 51 19 00-0410	EA		2' x 4', 32 Watt, 120-277 Volt, 3500K, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD835/24G/WH + SMK1T1A/24AWH).....	199.81	33.65
26 51 19 00-0411	EA		2' x 4', 32 Watt, 120-277 Volt, 4000K, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD840/24G/WH + SMK1T1A/24AWH).....	202.09	33.65
26 51 19 00-0412			Refrigeration/Display LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0413			Refrigeration/Display LED Fixtures (Lithonia) <small>(26 51 19 00-0412)</small> Note: Fixtures exclude driver.		
26 51 19 00-0414	EA		5' Length, Center Mount, Refrigeration/Display, Vertical LED Fixture (Lithonia FSV5 CM).....	336.14	33.65
26 51 19 00-0415	EA		5' Length, Left And Right Mount (Pair), Refrigeration/Display, Vertical LED Fixture (Lithonia FSVDRVL RLEM DLC).....	415.26	59.57
26 51 19 00-0416	EA		Up To 5 Door Configuration, LED Driver For Refrigeration/Display, Vertical LED Fixtures (Lithonia FSVDRVL).....	414.86	47.66
26 51 19 00-0417			Pendant Mount, LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0418			Pendant Mount, Circular Architectural LED Fixtures (Delray Lighting) <small>(26 51 19 00-0417)</small>		
26 51 19 00-0419	EA		2,166 Lumens, 2' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC2 W W35 S).....	1,506.35	73.65
26 51 19 00-0420	EA		3,250 Lumens, 3' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC3 W W35 S).....	2,270.02	77.98
26 51 19 00-0421	EA		4,333 Lumens, 4' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC4 W W35 S).....	2,896.47	82.31
26 51 19 00-0422	EA		5,416 Lumens, 5' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC5 W W35 S).....	3,660.14	86.64
26 51 19 00-0423	EA		2,166 Lumens, 2' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC2 S W35 S).....	1,597.08	73.65
26 51 19 00-0424	EA		3,250 Lumens, 3' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC3 S W35 S).....	2,390.23	77.98
26 51 19 00-0425	EA		4,333 Lumens, 4' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC4 S W35 S).....	3,017.82	82.31
26 51 19 00-0426	EA		5,416 Lumens, 5' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC5 S W35 S).....	3,796.23	86.64

26	26 Electrical
	26 50 Lighting
	26 51 Interior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 51 19 00-0427 Pendant Mount, LED Commercial Fixtures (DMF) (26 51 19 00-0417)
 26 51 19 00-0428 EA 3,000 Lumens, 18-1/4" Diameter, Pendant Mount, LED Commercial Fixture (DMF DP610LED)585.95 43.32

26 51 19 00-0429 LED Track Lighting Fixtures (26 51 19)
 26 51 19 00-0430 EA 19 Watt, Dimmable, LED Track Lighting Fixture (Juno® TRAC-MASTER® Cylindra™)275.14 13.20
 26 51 19 00-0431 EA 18 Watt, Dimmable, LED Track Lighting Fixture (HALO® Stasis L805MED)497.53 13.20
 26 51 19 00-0432 EA 24 Watt, Dimmable, LED Track Lighting Fixture (Amerlux CNTRV33).....283.59 13.20

26 51 23 HID Interior Lighting (26 51)

26 51 23 00-0001 Large Interior Area Fixtures (26 51 23)

26 51 23 00-0002 Recessed Mounted, Large Interior Area Fixtures (26 51 23 00-0001)
 Note: Cast aluminum socket housing, anodized aluminum reflector, tempered glass or acrylic lens, plaster mounting frames and brackets.

26 51 23 00-0003 High Pressure Sodium, Recessed Mounted, Large Interior Area Fixtures (26 51 23 00-0002)

26 51 23 00-0004 EA 150 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture.....287.85 84.29
For Wire Guard, Add 40.50
For Instant Quartz Restrike, Add 60.00
 26 51 23 00-0005 EA 250 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture.....300.08 89.50
For Wire Guard, Add 40.50
For Instant Quartz Restrike, Add 60.00
 26 51 23 00-0006 EA 400 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture.....315.56 102.16
For Wire Guard, Add 40.50
For Instant Quartz Restrike, Add 60.00

26 51 23 00-0007 Metal Halide, Recessed Mounted, Large Interior Area Fixtures (26 51 23 00-0002)

26 51 23 00-0008 EA 150 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture292.85 84.29
For Wire Guard, Add 40.50
For Instant Quartz Restrike, Add 60.00
 26 51 23 00-0009 EA 250 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture302.21 89.50
For Wire Guard, Add 40.50
For Instant Quartz Restrike, Add 60.00
 26 51 23 00-0010 EA 400 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture322.76 102.16
For Wire Guard, Add 40.50
For Instant Quartz Restrike, Add 60.00

26 51 23 00-0011 Low Bay Fixtures, Large Interior Area Fixtures (26 51 23 00-0001)

Note: Heavy duty steel housing, aluminum reflector, tempered glass or acrylic lens. Low bay fixtures are for mounting below 20-25 feet.

26 51 23 00-0012 High Pressure Sodium, Low Bay Fixtures (26 51 23 00-0011)

26 51 23 00-0013 EA 150 Watt High Pressure Sodium, Low Bay Fixture299.05 76.97
For Wire Guard, Add 40.50
For Enclosed And Gasketed, Add 75.47
For Instant Quartz Restrike, Add 60.00
For Glass Or Acrylic Reflector, Add 90.00
 26 51 23 00-0014 EA 250 Watt High Pressure Sodium, Low Bay Fixture307.39 81.73
For Wire Guard, Add 40.50
For Enclosed And Gasketed, Add 75.47
For Instant Quartz Restrike, Add 60.00
For Glass Or Acrylic Reflector, Add 90.00
 26 51 23 00-0015 EA 400 Watt High Pressure Sodium, Low Bay Fixture326.08 93.28
For Wire Guard, Add 40.50
For Enclosed And Gasketed, Add 75.47
For Instant Quartz Restrike, Add 60.00
For Glass Or Acrylic Reflector, Add 90.00

26 51 23 00-0016 Metal Halide, Low Bay Fixtures (26 51 23 00-0011)

26 51 23 00-0017 EA 175 Watt Metal Halide, Low Bay Fixture295.95 76.97
For Wire Guard, Add 40.50
For Enclosed And Gasketed, Add 75.47
For Instant Quartz Restrike, Add 60.00
For Glass Or Acrylic Reflector, Add 90.00
 26 51 23 00-0018 EA 250 Watt Metal Halide, Low Bay Fixture303.84 81.73
For Wire Guard, Add 40.50
For Enclosed And Gasketed, Add 75.47
For Instant Quartz Restrike, Add 60.00
For Glass Or Acrylic Reflector, Add 90.00
 26 51 23 00-0019 EA 400 Watt Metal Halide, Low Bay Fixture328.57 93.28
For Wire Guard, Add 40.50
For Enclosed And Gasketed, Add 75.47
For Instant Quartz Restrike, Add 60.00
For Glass Or Acrylic Reflector, Add 90.00



Electrical	26	
Lighting	26 50	26
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0020 High Bay Fixtures, Large Interior Area Fixtures <small>(26 51 23 00-0001)</small> Note: High bay fixtures are for mounting above 20-25 feet. See CSI section 01 22 23 00-0001 for lifts.		
26 51 23 00-0021 High Pressure Sodium, High Bay Fixtures <small>(26 51 23 00-0020)</small> Note: Includes heavy duty steel housing and aluminum reflector. Excludes lens.		
26 51 23 00-0022 EA 250 Watt High Pressure Sodium, High Bay Fixture .....275.04		81.73
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0023 EA 400 Watt High Pressure Sodium, High Bay Fixture .....297.15		93.28
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0024 EA 1,000 Watt High Pressure Sodium, High Bay Fixture .....432.68		98.12
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0025 Metal Halide, High Bay Fixtures <small>(26 51 23 00-0020)</small> Note: Includes heavy duty steel housing and aluminum reflector. Excludes lens.		
26 51 23 00-0026 EA 250 Watt Metal Halide, High Bay Fixture .....256.30		81.73
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0027 EA 400 Watt Metal Halide, High Bay Fixture .....280.89		93.28
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0028 EA 1,000 Watt Metal Halide, High Bay Fixture .....367.85		98.12
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0029 Induction, High Bay Fixtures <small>(26 51 23 00-0020)</small>		
26 51 23 00-0030 Induction, High Bay Fixtures (Everlast®) <small>(26 51 23 00-0029)</small> Note: Includes die cast aluminum ballast casing and acrylic lens.		
26 51 23 00-0031 EA 100 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC).....563.70		71.48
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0032 EA 120 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC).....611.28		73.86
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0033 EA 150 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC).....620.96		76.25
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0034 EA 200 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC).....686.73		78.63
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0035 EA 250 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC).....703.99		81.01
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0036 EA 100 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC) .....616.77		71.48
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0037 EA 120 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC) .....664.35		73.86
For Impact Resistant Silicon Lens, Add	20.00	
26 51 23 00-0038 EA 150 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC) .....674.02		76.25
For Impact Resistant Silicon Lens, Add	20.00	

26 Electrical**26 50 Lighting****26 51 Interior Lighting**

SAN BERNARDINO
COUNTY

MINOR		DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
CSI	UOM			
26 51 23 00-0039	EA	200 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	739.80	78.63
		<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0040	EA	250 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	757.05	81.01
		<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0041		Ceiling Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0001)</small>		
		Note: Heavy duty aluminum housing, aluminum reflector, acrylic drop dish lens, fully gasketed.		
26 51 23 00-0042		High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0041)</small>		
26 51 23 00-0043	EA	100 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	233.70	54.80
		<i>For Wire Guard, Add</i>	40.50	
		<i>For Instant Quartz Restrike, Add</i>	60.00	
		<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0044	EA	150 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	396.16	54.80
		<i>For Wire Guard, Add</i>	40.50	
		<i>For Instant Quartz Restrike, Add</i>	60.00	
		<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0045	EA	250 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	454.74	54.80
		<i>For Wire Guard, Add</i>	40.50	
		<i>For Instant Quartz Restrike, Add</i>	60.00	
		<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0046	EA	400 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	606.96	54.80
		<i>For Wire Guard, Add</i>	40.50	
		<i>For Instant Quartz Restrike, Add</i>	60.00	
		<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0047		Metal Halide, Ceiling Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0041)</small>		
26 51 23 00-0048	EA	100 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	319.45	54.80
		<i>For Wire Guard, Add</i>	40.50	
		<i>For Instant Quartz Restrike, Add</i>	60.00	
		<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0049	EA	175 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	340.51	60.80
		<i>For Wire Guard, Add</i>	40.50	
		<i>For Instant Quartz Restrike, Add</i>	60.00	
		<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0050	EA	250 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	362.77	65.86
		<i>For Wire Guard, Add</i>	40.50	
		<i>For Instant Quartz Restrike, Add</i>	60.00	
		<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0051	EA	400 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	392.70	78.43
		<i>For Wire Guard, Add</i>	40.50	
		<i>For Instant Quartz Restrike, Add</i>	60.00	
		<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0052		High Pressure Sodium, Recessed Fixture Housings <small>(26 51 23)</small>		
26 51 23 00-0053	EA	4" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	98.44	22.77
		<i>For ICAT Housing, Add</i>	8.31	
26 51 23 00-0054	EA	5" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	102.74	22.77
		<i>For ICAT Housing, Add</i>	8.87	
26 51 23 00-0055	EA	6" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	107.91	23.72
		<i>For ICAT Housing, Add</i>	9.33	
26 51 23 00-0056	EA	7" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	111.83	24.75
		<i>For ICAT Housing, Add</i>	9.63	
26 51 23 00-0057	EA	8" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	115.72	25.78
		<i>For ICAT Housing, Add</i>	9.93	
26 51 23 00-0058	EA	10" To 12" Square, High Pressure Sodium, T Or ICT Recessed Fixture Housing	119.25	27.35
		<i>For ICAT Housing, Add</i>	10.08	
26 51 23 00-0059		Metal Halide Track Lighting Fixtures <small>(26 51 23)</small>		
26 51 23 00-0060	EA	Metal Halide Track Lighting Fixture	63.88	13.20
26 51 23 00-0061		Metal Halide, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures <small>(26 51 23)</small>		
26 51 23 00-0062	EA	75 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	199.60	31.62
		<i>For Wall Mounted, Add</i>	6.30	
26 51 23 00-0063	EA	100 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	207.38	31.62
		<i>For Wall Mounted, Add</i>	6.30	
26 51 23 00-0064	EA	150 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	223.19	31.62
		<i>For Wall Mounted, Add</i>	6.30	
26 51 23 00-0065	EA	175 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	246.96	31.62
		<i>For Wall Mounted, Add</i>	6.30	
26 51 23 00-0066		High Pressure Sodium, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures <small>(26 51 23)</small>		
26 51 23 00-0067	EA	70 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	181.08	31.62
		<i>For Wall Mounted, Add</i>	6.67	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 51 23 00-0068	EA	100 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture.....	190.74	31.62
		<i>For Wall Mounted, Add</i>	6.67	
26 51 23 00-0069	EA	150 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture.....	228.11	31.62
		<i>For Wall Mounted, Add</i>	6.67	

26 51 33 Interior Lighting Accessories (26 51)

26 51 33 00-0001 Lighting Accessories (26 51 33)

26 51 33 00-0002 Modular Flexible Wiring Systems (26 51 33 00-0001)

26 51 33 00-0003	EA	10' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-10).....	60.79	4.27
26 51 33 00-0004	EA	15' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-15).....	71.37	4.27
26 51 33 00-0005	EA	20' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-20).....	86.14	4.27
26 51 33 00-0006	EA	15' Length, 2-Circuit, Modular Lighting Cable (Day-Brite LC-27-2E-15).....	71.37	4.27
26 51 33 00-0007	EA	3 Out, 3-Circuit, Modular Lighting Interface (Day-Brite LI-27-3E).....	60.65	4.27
26 51 33 00-0008	EA	13' Length, 2-Circuit, Modular Reddy-Connect Cable (Day-Brite RC-27-2D-13).....	90.40	4.27
26 51 33 00-0009	EA	3" Length, 2-Circuit, Modular Lighting Adapter (Day-Brite LA-27-7M).....	49.52	4.27
26 51 33 00-0010	EA	3" Length, 2-Circuit, Modular Lighting Tap (Day-Brite LT-27-2E).....	56.10	4.27
26 51 33 00-0011	EA	7' Length, Single Level, Modular Lighting Switch Unit (Day-Brite LS-27-SL-07).....	72.42	4.27
26 51 33 00-0012	EA	7' Length, 1-Circuit Multi-Level, Modular Lighting Switch Unit (Day-Brite LS-27-ML-07).....	72.42	4.27
26 51 33 00-0013	EA	7' Length, 2-Circuit Multi-Level, Modular Lighting Switch Unit (Day-Brite LS-27-2C-07).....	73.66	4.27
26 51 33 00-0014	EA	7' Length, 1st 3-Way, Modular Lighting Switch Unit (Day-Brite LS-27-3A-07).....	73.20	4.27
26 51 33 00-0015	EA	7' Length, 2nd 3-Way, Modular Lighting Switch Unit (Day-Brite LS-27-3B-07).....	73.20	4.27
26 51 33 00-0016	EA	15' Length, Single Level, Modular Lighting Switch Unit (Day-Brite LS-27-SL-15).....	84.28	4.27
26 51 33 00-0017	EA	3" Length, 2-Circuit, Modular Lighting Adapter (Day-Brite LA-27-4D).....	38.20	4.27
26 51 33 00-0018	EA	3" Length, 1-Circuit, Modular Lighting Distribution Cable (Day-Brite LD-27-1E).....	35.62	4.27
26 51 33 00-0019	EA	3" Length, 2-Circuit, Modular Lighting Distribution Cable (Day-Brite LD-27-2E).....	36.52	4.27
26 51 33 00-0020	EA	3" Length, 1-Circuit, Modular Lighting Tap (Day-Brite LT-27-1E).....	46.10	4.27
26 51 33 00-0021	EA	15' Length, 1-Circuit, Modular Lighting Tap (Day-Brite LT-27-1E-15).....	60.79	4.27
26 51 33 00-0022	EA	15' Length, 1-Circuit, Modular Lighting Cable (Day-Brite LC-27-1E-15).....	62.35	4.27
26 51 33 00-0023	EA	Modular Lighting Junction Or Circuit Splitter (Day-Brite LJ-27-3E).....	48.48	4.27
26 51 33 00-0024	EA	3" Length, 1-Circuit, Modular Power Distribution Cable (Day-Brite PD-12-1E).....	35.62	4.27
26 51 33 00-0025	EA	Removal And Reinstallation Of Modular Wiring Complete Including Storage And Cleaning.....	35.57	

26 51 33 00-0026 Additional Lighting Wire Whips (26 51 33)

26 51 33 00-0027	LF	For Each Additional LF Of Interior Lighting Wire Whip, Add.....	1.06	
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Note: Wire whips are included with interior lighting fixtures, where necessary, up to six feet in length. Use this task for additional required whip length. For example, if the fixture requires a 15' wire whip then use 9 LF of this task to reach required length.

26 52 Safety Lighting (26 50)

26 52 13 Emergency and Exit Lighting (26 52)

26 52 13 13 Emergency Lighting (26 52 13)

26 52 13 13-0001 Commercial Emergency Lights (26 52 13 13)

26 52 13 13-0002 Polycarbonate Housing, Commercial Emergency Lights (26 52 13 13-0001)

Note: Includes lead-calcium batteries and two adjustable lamp heads.

26 52 13 13-0003	EA	3 Max Wattage At 90 Minutes, 3.6 Volt, Polycarbonate Housing, LED Lamps, Commercial Emergency Light (Lithonia ELM2 LED).....	146.11	19.77
26 52 13 13-0004	EA	10.8 Max Wattage At 90 Minutes, 6 Volt, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM2).....	101.32	19.77
		<i>For Halogen Lamps, Add</i>	27.55	
		<i>For Self-Diagnostics, Add</i>	87.50	
26 52 13 13-0005	EA	18 Max Wattage At 90 Minutes, 6 Volt, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM618).....	159.94	19.77
		<i>For Halogen Lamps, Add</i>	27.55	
		<i>For Self-Diagnostics, Add</i>	87.50	
26 52 13 13-0006	EA	27 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM627).....	186.48	19.77
		<i>For Halogen Lamps, Add</i>	27.55	
		<i>For Self-Diagnostics, Add</i>	87.50	
26 52 13 13-0007	EA	54 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM654).....	277.68	19.77
		<i>For Halogen Lamps, Add</i>	27.55	
		<i>For Self-Diagnostics, Add</i>	87.50	
26 52 13 13-0008	EA	54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM1254).....	314.70	19.77
		<i>For Halogen Lamps, Add</i>	27.55	
		<i>For Self-Diagnostics, Add</i>	87.50	
26 52 13 13-0009	EA	72 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM1272).....	458.93	19.77
		<i>For Halogen Lamps, Add</i>	27.55	
		<i>For Self-Diagnostics, Add</i>	87.50	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 13-0010		Remote Heads For Commercial Emergency Lights <small>(26 52 13 13-0001)</small> Note: For use with fixtures that have remote capability.		
26 52 13 13-0011	EA	6 Watt, 6 Volt, Aluminum Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA MT H0606)	98.81	11.86
26 52 13 13-0012	EA	6 Watt, 6 Volt, Gasketed Fiberglass Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA NX H0606)	99.48	11.86
26 52 13 13-0013	EA	8 Watt, 8 Volt, Gasketed Fiberglass Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA NX H0806)	101.72	11.86
26 52 13 13-0014	EA	12 Watt, 12 Volt, Aluminum Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA MT H1212)	101.35	11.86
26 52 13 13-0015	EA	12 Watt, 12 Volt, Thermoplastic Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA H1212)	87.61	11.86
26 52 13 13-0016	EA	12 Watt, 12 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1206)	60.31	11.86
26 52 13 13-0017		Industrial Emergency Lights <small>(26 52 13 13)</small>		
26 52 13 13-0018		Painted Steel Housing, Industrial Emergency Lights <small>(26 52 13 13-0017)</small>		
26 52 13 13-0019		Painted Steel Housing, Industrial Emergency Lights <small>(26 52 13 13-0018)</small> Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0020	EA	16 Max Wattage At 90 Minutes, 6 Volt, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT16)	257.53	19.77
		<i>For Wireguard, Add</i>	131.17	
26 52 13 13-0021	EA	24 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT24)	216.11	19.77
		<i>For Wireguard, Add</i>	131.17	
26 52 13 13-0022	EA	36 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT36)	337.17	19.77
		<i>For Wireguard, Add</i>	131.17	
26 52 13 13-0023	EA	50 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT50)	358.06	19.77
		<i>For Wireguard, Add</i>	131.17	
26 52 13 13-0024	EA	125 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT125)	511.27	19.77
		<i>For Wireguard, Add</i>	139.70	
26 52 13 13-0025	EA	275 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT275)	804.36	19.77
		<i>For Wireguard, Add</i>	139.70	
26 52 13 13-0026		Remote Heads For Painted Steel Housing, Industrial Emergency Lights <small>(26 52 13 13-0018)</small> Note: For use with fixtures that have remote capability.		
26 52 13 13-0027	EA	8 Watt, 6 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N0806)	76.04	11.86
		<i>For Wireguard, Add</i>	105.85	
26 52 13 13-0028	EA	12 Watt, 6 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1206)	78.64	11.86
		<i>For Wireguard, Add</i>	105.85	
26 52 13 13-0029	EA	8 Watt, 12 Volt, Thermoplastic Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA H0812)	76.40	11.86
		<i>For Wireguard, Add</i>	105.85	
26 52 13 13-0030	EA	12 Watt, 12 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1212)	76.83	11.86
		<i>For Wireguard, Add</i>	105.85	
26 52 13 13-0031	EA	12 Watt, 25 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N2512)	78.64	11.86
		<i>For Wireguard, Add</i>	105.85	
26 52 13 13-0032	EA	12 Watt, 25 Volt, Aluminum Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA MT N2512)	91.85	11.86
		<i>For Wireguard, Add</i>	105.85	
26 52 13 13-0033		Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights <small>(26 52 13 13-0017)</small>		
26 52 13 13-0034		Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights <small>(26 52 13 13-0033)</small> Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0035	EA	18 Max Wattage At 90 Minutes, 6 Volt, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND618)	254.20	19.77
		<i>For Wireguard, Add</i>	127.53	
		<i>For Self-Diagnostics, Add</i>	105.50	
26 52 13 13-0036	EA	36 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND1236)	276.31	19.77
		<i>For Wireguard, Add</i>	127.53	
		<i>For Self-Diagnostics, Add</i>	105.50	
26 52 13 13-0037	EA	54 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND654)	270.25	19.77
		<i>For Wireguard, Add</i>	127.53	
		<i>For Self-Diagnostics, Add</i>	105.50	
26 52 13 13-0038	EA	54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND1254)	285.69	19.77
		<i>For Wireguard, Add</i>	127.53	
		<i>For Self-Diagnostics, Add</i>	105.50	



Electrical	26	26
Lighting	26 50	
Safety Lighting	26 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13	13-0039	EA	100 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND12100).....	481.29	19.77
			<i>For Wireguard, Add</i>	127.53	
			<i>For Self-Diagnostics, Add</i>	105.50	
26 52 13	13-0040	EA	18 Max Wattage At 90 Minutes, 6 Volt, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX618)	378.04	19.77
			<i>For Wireguard, Add</i>	127.53	
			<i>For Self-Diagnostics, Add</i>	61.50	
26 52 13	13-0041	EA	36 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX1236).....	423.46	19.77
			<i>For Wireguard, Add</i>	127.53	
			<i>For Self-Diagnostics, Add</i>	61.50	
26 52 13	13-0042	EA	54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX1254).....	446.47	19.77
			<i>For Wireguard, Add</i>	127.53	
			<i>For Self-Diagnostics, Add</i>	61.50	
26 52 13	13-0043		Remote Heads For Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights (26 52 13 13-0039) Note: For use with fixtures that have remote capability.		
26 52 13	13-0044	EA	9 Watt, 6 Volt, Heavyweight Polycarbonate Housing, Krypton Lamp, Emergency Light Remote Head (Lithonia ELA IND K0906)	66.05	11.86
26 52 13	13-0045	EA	12 Watt, 6 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H1206)	71.32	11.86
26 52 13	13-0046	EA	9 Watt, 12 Volt, Heavyweight Polycarbonate Housing, Krypton Lamp, Emergency Light Remote Head (Lithonia ELA IND K0912)	66.11	11.86
26 52 13	13-0047	EA	12 Watt, 12 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H1212)	69.99	11.86
26 52 13	13-0048	EA	12 Watt, 20 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H2012)	60.03	11.86
26 52 13	13-0049		Outdoor Emergency Lights (26 52 13 13)		
26 52 13	13-0050		Gasketed Die-Cast Aluminum Housing, Outdoor Emergency Lights (26 52 13 13-0049) Note: Includes nickel-cadmium batteries.		
26 52 13	13-0051	EA	10 Max Wattage At 90 Minutes, LED Lamps, Gasketed Aluminum Die-Cast Housing, Outdoor Emergency Light (Dual-Lite PG Series).....	400.14	19.77
26 52 13	13-0052	EA	10 Max Wattage At 90 Minutes, LED Lamps, Gasketed Aluminum Die-Cast Housing, Outdoor Emergency Light With Heater (Dual-Lite PG Series).....	477.35	19.77
26 52 13	13-0053		Recessed Emergency Lights (26 52 13 13)		
26 52 13	13-0054	EA	10 Watts At 90 Minutes, 6 Volt, Halogen Lamp, 8" Round, Recessed High-Hat Emergency Light (Lithonia ELRG).....	435.89	19.77
			<i>For Wire Guard, Add</i>	60.00	
26 52 13	13-0055	EA	16 Watts At 90 Minutes, 6 Volt, 12" x 12" Polycarbonate Housing, Glass Sealed-Beam Lamps, Recessed Emergency Light (Lithonia ELR2)	345.65	39.53
			Note: Includes lead-calcium batteries and two adjustable lamp heads.		
			<i>For Wireguard, Add</i>	139.70	
26 52 13	13-0056	EA	50 Watts At 90 Minutes, 12 Volt, 12" x 12" Polycarbonate Housing, Glass Sealed-Beam Lamps, Recessed Emergency Light (Lithonia ELR4)	495.29	39.53
			Note: Includes lead-calcium batteries and two adjustable lamp heads.		
			<i>For Wireguard, Add</i>	139.70	
26 52 13	13-0057		Square Wraparound Emergency Lights (26 52 13 13)		
26 52 13	13-0058	EA	10 Watts At 90 Minutes, 6 Volt, Halogen Lamp, 10-5/16" x 10-5/16" Lexan Frame, Square Wraparound Emergency Light (Lithonia ELSQ)	199.88	19.77
26 52 13	16		Exit Signs (26 52 13) Note: Excludes pendants.		
26 52 13	16-0001		LED Exit Signs (26 52 13 16) Note: Includes red LED lamps.		
26 52 13	16-0002	EA	Single Face, Thermoplastic Housing, LED Exit Sign (Lithonia LQM).....	119.12	28.90
			<i>For Green LED Lamps, Add</i>	15.00	
26 52 13	16-0003	EA	Double Face, Thermoplastic Housing, LED Exit Sign (Lithonia LQM)	119.12	28.90
			<i>For Green LED Lamps, Add</i>	15.00	
26 52 13	16-0004	EA	Single Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM ELN).....	164.98	28.90
			<i>For Green LED Lamps, Add</i>	15.00	
			<i>For Self-Diagnostics, Add</i>	50.00	
26 52 13	16-0005	EA	Double Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM ELN)	164.98	28.90
			<i>For Green LED Lamps, Add</i>	15.00	
			<i>For Self-Diagnostics, Add</i>	50.00	
26 52 13	16-0006	EA	Single Face, Die-Cast Aluminum Housing, LED Exit Sign (Lithonia LQC).....	181.37	28.90
			<i>For Green LED Lamps, Add</i>	15.00	
26 52 13	16-0007	EA	Double Face, Die-Cast Aluminum Housing, LED Exit Sign (Lithonia LQC).....	205.28	28.90
			<i>For Green LED Lamps, Add</i>	15.00	
26 52 13	16-0008	EA	Single Face, Die-Cast Aluminum Housing, LED Exit Sign With Battery Back-Up (Lithonia LQC ELN).....	171.38	28.90
			<i>For Green LED Lamps, Add</i>	15.00	
			<i>For Self-Diagnostics, Add</i>	50.00	

26	Electrical
26 50	Lighting
26 52	Safety Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0009 EA Double Face, Die-Cast Aluminum Housing, LED Exit Sign With Battery Back-Up (Lithonia LQC ELN).....	188.73	28.90
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
26 52 13 16-0010 EA Single Face, Thermoplastic Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Lithonia LHQM).....	218.36	28.90
Note: Includes two circular side mounted krypton emergency lights.		
For Green LED Lamps, Add	15.00	
26 52 13 16-0011 EA Single Face, Thermoplastic Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Lithonia LHQM LED).....	366.57	28.90
Note: Includes two circular side mounted LED emergency lights.		
For Green LED Lamps, Add	15.00	
26 52 13 16-0012 EA Single Face, Powder Coated Steel Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Big Beam COM-PH).....	272.64	28.90
Note: Includes two rectangular front mounted high intensity tungsten emergency lights.		
For Green LED Lamps, Add	15.00	
26 52 13 16-0013 EA Single Face, Powder Coated Steel Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Big Beam COM).....	285.24	28.90
Note: Includes two circular side mounted PAR 36 emergency lights.		
For Green LED Lamps, Add	15.00	
26 52 13 16-0014 EA Single Or Double Face, Polycarbonate Housing, LED Emergency Exit Sign (Eaton Lighting APX6R).....	80.49	28.90
26 52 13 16-0015 EA 120-277 Volt, LED Emergency Exit Sign With Nickel Cadmium Battery, Red (Cooper Industries APX7R).....	80.78	28.94
26 52 13 16-0016 Edge-Lit LED Exit Signs (26 52 13 16)		
Note: Includes red LED lamps.		
26 52 13 16-0017 EA Single Face, Edge-Lit LED Exit Sign.....	251.48	28.90
For Green LED Lamps, Add	40.00	
26 52 13 16-0018 EA Double Face, Edge-Lit LED Exit Sign.....	269.70	28.90
For Green LED Lamps, Add	40.00	
26 52 13 16-0019 EA Single Face, Edge-Lit LED Exit Sign With Battery Back-Up.....	307.73	28.90
For Green LED Lamps, Add	40.00	
For Self-Diagnostics, Add	50.00	
26 52 13 16-0020 EA Double Face, Edge-Lit LED Exit Sign With Battery Back-Up.....	321.15	28.90
For Green LED Lamps, Add	40.00	
For Self-Diagnostics, Add	50.00	
26 52 13 16-0021 Self-Luminous Tritium Exit Signs (26 52 13 16)		
Note: Includes red or green tritium filled pyrex glass light tubes with phosphor coating.		
26 52 13 16-0022 EA 10 Year, Single Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign.....	341.20	28.90
26 52 13 16-0023 EA 10 Year, Double Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign.....	624.31	28.90
26 52 13 16-0024 EA 20 Year, Single Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign.....	405.70	28.90
26 52 13 16-0025 EA 20 Year, Double Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign.....	676.08	28.90
26 52 13 16-0026 EA 10 Year, Single Face, Aluminum Housing, Self-Luminous Tritium Exit Sign.....	373.30	28.90
26 52 13 16-0027 EA 10 Year, Double Face, Aluminum Housing, Self-Luminous Tritium Exit Sign.....	676.08	28.90
26 52 13 16-0028 EA 20 Year, Single Face, Aluminum Housing, Self-Luminous Tritium Exit Sign.....	457.17	28.90
26 52 13 16-0029 EA 20 Year, Double Face, Aluminum Housing, Self-Luminous Tritium Exit Sign.....	838.37	28.90
26 52 13 16-0030 Vandal-Resistant LED Exit Signs (26 52 13 16)		
Note: Includes red LED lamps.		
26 52 13 16-0031 EA Single Face, Aluminum Housing, Vandal-Resistant/Wet Location, LED Exit Sign.....	322.13	28.90
26 52 13 16-0032 EA Single Face, Aluminum Housing, Vandal-Resistant/Wet Location, LED Exit Sign With Battery Backup.....	497.44	28.90
26 52 13 16-0033 EA Single Face, Aluminum Housing, NEMA 4X, Vandal-Resistant/Wet Location, LED Exit Sign With Battery Backup.....	604.93	28.90
26 52 13 16-0034 Remove And Reinstall Exit Light Fixture (26 52 13 16)		
26 52 13 16-0035 EA Removal And Reinstall Of Exit Light Fixtures.....	59.30	
Note: Includes storage and cleaning.		
26 52 13 16-0036 Exit Sign Accessories (26 52 13 16)		
26 52 13 16-0037 EA Polycarbonate Vandal Shield For Exit Signs.....	76.38	7.92
26 52 13 16-0038 EA Wire Guard For Exit Signs Or Emergency Lights.....	45.08	7.92
26 52 13 16-0039 EA Wire Guard For Combination Exit Sign And Emergency Light.....	71.16	6.34
26 52 13 16-0040 EA Removal And Replacement Of Battery For Exit Signs.....	76.66	
26 54 Classified Location Lighting (26 50)		
26 54 19 LED Classified Location Lighting (26 54)		
26 54 19 00-0001 Class I Division 2, Hazardous Location, LED Fixtures (26 54 19)		
26 54 19 00-0002 Class I Division 2, Hazardous Location, NEMA 4X, LED Floodlight (Cooper Champ® FMV) (26 54 19 00-0001)		
Note: Includes 5,600K CRI LED arrays, shatter resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		



Electrical	26
Lighting	26 50
Classified Location Lighting	26 54

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54	19 00-0003	EA	45 System Watts, 5,183 Lumens, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV5L)	2,236.73	64.99
			<i>For Bolt-On Visor, Add</i>	87.38	
			<i>For Bolt-On Wire Guard, Add</i>	179.73	
			<i>For 480 Volt, Add</i>	153.88	
			<i>For Warm White Color Rendering, Add</i>	65.34	
26 54	19 00-0004	EA	62 System Watts, 7,095 Lumens, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV7L)	2,747.31	69.32
			<i>For Bolt-On Visor, Add</i>	87.38	
			<i>For Bolt-On Wire Guard, Add</i>	179.73	
			<i>For 480 Volt, Add</i>	153.88	
			<i>For Warm White Color Rendering, Add</i>	65.34	
26 54	19 00-0005	EA	79 System Watts, 9,132 Lumens, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV9L)	3,106.92	73.65
			<i>For Bolt-On Visor, Add</i>	87.38	
			<i>For Bolt-On Wire Guard, Add</i>	179.73	
			<i>For 480 Volt, Add</i>	153.88	
			<i>For Warm White Color Rendering, Add</i>	65.34	
26 54	19 00-0006	EA	99 System Watts, 11,107 Lumens, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV11L)	3,476.57	77.98
			<i>For Bolt-On Visor, Add</i>	87.38	
			<i>For Bolt-On Wire Guard, Add</i>	179.73	
			<i>For 480 Volt, Add</i>	153.88	
			<i>For Warm White Color Rendering, Add</i>	65.34	
26 54	19 00-0007		Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Vaporgard™ V2LC) <small>(26 54 19 00-0001)</small> Note: Includes 5,600K CRI LED arrays, heat resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54	19 00-0008	EA	25 System Watts, 1,600 Lumens, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Vaporgard™ V2LC)	1,305.90	60.65
			<i>For 12/24 Volt DC Driver, Add</i>	24.84	
			<i>For Frosted Lens, Add</i>	50.75	
			<i>For Warm White Color Temperature LEDs, Add</i>	65.34	
			<i>For 55 Degree Ambient Suitability (AC Only) Option, Add</i>	33.81	
			<i>For Stanchion Mount, Add</i>	209.37	
			<i>For Ceiling Mount, Add</i>	83.96	
			<i>For Wall Mount, Add</i>	122.56	
			<i>For Teflon Coated Lens, Add</i>	107.72	
			<i>For Wall Mount With Junction Box, Add</i>	178.94	
26 54	19 00-0009		Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV) <small>(26 54 19 00-0001)</small> Note: Includes 5,600K CRI LED arrays, heat and impact resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54	19 00-0010	EA	47 System Watts, 3,240 Lumens, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV3L)	2,102.07	60.65
			<i>For Ceiling Mount, Add</i>	16.07	
			<i>For Quick Clip Mounting Option, Add</i>	23.60	
			<i>For Frosted Lens, Add</i>	50.75	
			<i>For Warm White Color Rendering, Add</i>	65.34	
			<i>For Polycarbonate Lens, Add</i>	94.07	
			<i>For 480 Volt, Add</i>	153.88	
26 54	19 00-0011	EA	63 System Watts, 3,778 Lumens, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV5L)	2,330.41	64.99
			<i>For Ceiling Mount, Add</i>	16.07	
			<i>For Quick Clip Mounting Option, Add</i>	23.60	
			<i>For Frosted Lens, Add</i>	50.75	
			<i>For Warm White Color Rendering, Add</i>	65.34	
			<i>For Polycarbonate Lens, Add</i>	94.07	
			<i>For 480 Volt, Add</i>	153.88	
26 54	19 00-0012	EA	98 System Watts, 6,340 Lumens, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV7L)	2,614.24	69.32
			<i>For Ceiling Mount, Add</i>	16.07	
			<i>For Quick Clip Mounting Option, Add</i>	23.60	
			<i>For Frosted Lens, Add</i>	50.75	
			<i>For Warm White Color Rendering, Add</i>	65.34	
			<i>For Polycarbonate Lens, Add</i>	94.07	
			<i>For 480 Volt, Add</i>	153.88	
26 54	19 00-0013	EA	98 System Watts, 6,340 Lumens, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV9L)	3,418.50	73.65
			<i>For Ceiling Mount, Add</i>	16.07	
			<i>For Quick Clip Mounting Option, Add</i>	23.60	
			<i>For Frosted Lens, Add</i>	50.75	
			<i>For Warm White Color Rendering, Add</i>	65.34	
			<i>For Polycarbonate Lens, Add</i>	94.07	
			<i>For 480 Volt, Add</i>	153.88	

26	Electrical
26 50	Lighting
26 54	Classified Location Lighting



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54 19 00-0014	EA	137 System Watts, 9,720 Lumens, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV11L)	3,927.24	77.98
		<i>For Ceiling Mount, Add</i>	16.07	
		<i>For Quick Clip Mounting Option, Add</i>	23.60	
		<i>For Frosted Lens, Add</i>	50.75	
		<i>For Warm White Color Rendering, Add</i>	65.34	
		<i>For Polycarbonate Lens, Add</i>	94.07	
		<i>For 480 Volt, Add</i>	153.88	
26 54 19 00-0015		Class I Division 1, Explosion Proof, LED Fixtures <small>(26 54 19)</small>		
26 54 19 00-0016		Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL) <small>(26 54 19 00-0015)</small>		
		Note: Includes 5,600K CRI LED arrays, shatter resistant and explosion proof glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54 19 00-0017	EA	80 System Watts, 5,625 Lumens, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL5L)	2,996.88	64.99
		<i>For Wall Mount, Deduct</i>	-11.54	
		<i>For Warm Color Temperature LEDs, Add</i>	62.22	
		<i>For Stainless Steel Guard, Add</i>	111.69	
		<i>For Ceiling Mount, Add</i>	134.74	
		<i>For Stanchion Mount, Add</i>	156.81	
		<i>For Yoke Mount, Add</i>	392.03	
26 54 19 00-0018	EA	100 System Watts, 6,750 Lumens, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL7L)	3,648.19	69.32
		<i>For Wall Mount, Deduct</i>	-11.54	
		<i>For Warm Color Temperature LEDs, Add</i>	62.22	
		<i>For Stainless Steel Guard, Add</i>	111.69	
		<i>For Ceiling Mount, Add</i>	134.74	
		<i>For Stanchion Mount, Add</i>	156.81	
		<i>For Yoke Mount, Add</i>	392.03	
26 54 19 00-0019	EA	130 System Watts, 9,000 Lumens, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL9L)	4,241.04	73.65
		<i>For Wall Mount, Deduct</i>	-11.54	
		<i>For Warm Color Temperature LEDs, Add</i>	62.22	
		<i>For Stainless Steel Guard, Add</i>	111.69	
		<i>For Ceiling Mount, Add</i>	134.74	
		<i>For Stanchion Mount, Add</i>	156.81	
		<i>For Yoke Mount, Add</i>	392.03	
26 54 19 00-0020	EA	151 System Watts, 10,500 Lumens, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL11L)	4,844.80	77.98
		<i>For Wall Mount, Deduct</i>	-11.54	
		<i>For Warm Color Temperature LEDs, Add</i>	62.22	
		<i>For Stainless Steel Guard, Add</i>	111.69	
		<i>For Ceiling Mount, Add</i>	134.74	
		<i>For Stanchion Mount, Add</i>	156.81	
		<i>For Yoke Mount, Add</i>	392.03	
26 54 19 00-0021	EA	175 System Watts, 13,500 Lumens, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL13L)	5,617.18	75.09
		<i>For Wall Mount, Deduct</i>	-11.54	
		<i>For Warm Color Temperature LEDs, Add</i>	62.22	
		<i>For Stainless Steel Guard, Add</i>	111.69	
		<i>For Ceiling Mount, Add</i>	134.74	
		<i>For Stanchion Mount, Add</i>	156.81	
		<i>For Yoke Mount, Add</i>	392.03	
26 55		Special Purpose Lighting <small>(26 50)</small>		
26 55 13		Landscape Lighting <small>(26 55)</small>		
26 55 13 00-0001		Bollards <small>(26 55 13)</small> Note: Excludes concrete base.		
26 55 13 00-0002		Aluminum Architectural Bollards <small>(26 55 13 00-0001)</small>		
26 55 13 00-0003		High Pressure Sodium, Aluminum Architectural Bollards <small>(26 55 13 00-0002)</small>		
26 55 13 00-0004		Square, High Pressure Sodium, Aluminum Architectural Bollards <small>(26 55 13 00-0003)</small>		
26 55 13 00-0005	EA	24" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	925.23	67.21
26 55 13 00-0006	EA	30" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	933.13	71.16
26 55 13 00-0007	EA	36" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	941.04	75.12
26 55 13 00-0008	EA	42" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	872.57	79.07
26 55 13 00-0009	EA	24" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	925.23	67.21
26 55 13 00-0010	EA	30" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	933.13	71.16
26 55 13 00-0011	EA	36" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	941.04	75.12
26 55 13 00-0012	EA	42" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	872.57	79.07
26 55 13 00-0013	EA	24" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	925.23	67.21
26 55 13 00-0014	EA	30" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	933.13	71.16
26 55 13 00-0015	EA	36" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	941.04	75.12
26 55 13 00-0016	EA	42" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	872.57	79.07
26 55 13 00-0017	EA	24" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	925.23	67.21
26 55 13 00-0018	EA	30" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	933.13	71.16
26 55 13 00-0019	EA	36" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	941.04	75.12
26 55 13 00-0020	EA	42" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	872.57	79.07



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 13 00-0021 Round, High Pressure Sodium, Aluminum Architectural Bollards <small>(26 55 13 00-0003)</small>		
26 55 13 00-0022 EA 24" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	890.16	67.21
26 55 13 00-0023 EA 30" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	898.06	71.16
26 55 13 00-0024 EA 36" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	905.97	75.12
26 55 13 00-0025 EA 42" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	837.19	79.07
26 55 13 00-0026 EA 24" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	890.16	67.21
26 55 13 00-0027 EA 30" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	898.06	71.16
26 55 13 00-0028 EA 36" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	905.97	75.12
26 55 13 00-0029 EA 42" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	837.19	79.07
26 55 13 00-0030 EA 24" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	890.16	67.21
26 55 13 00-0031 EA 30" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	898.06	71.16
26 55 13 00-0032 EA 36" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	905.97	75.12
26 55 13 00-0033 EA 42" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	837.19	79.07
26 55 13 00-0034 EA 24" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	890.16	67.21
26 55 13 00-0035 EA 30" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	898.06	71.16
26 55 13 00-0036 EA 36" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	905.97	75.12
26 55 13 00-0037 EA 42" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	837.19	79.07
26 55 13 00-0038 Metal Halide, Aluminum Architectural Bollards <small>(26 55 13 00-0002)</small>		
26 55 13 00-0039 Square, Metal Halide, Aluminum Architectural Bollards <small>(26 55 13 00-0038)</small>		
26 55 13 00-0040 EA 24" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	970.76	67.21
26 55 13 00-0041 EA 30" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	978.66	71.16
26 55 13 00-0042 EA 36" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	986.57	75.12
26 55 13 00-0043 EA 42" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	917.79	79.07
26 55 13 00-0044 EA 24" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	970.76	67.21
26 55 13 00-0045 EA 30" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	978.66	71.16
26 55 13 00-0046 EA 36" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	986.57	75.12
26 55 13 00-0047 EA 42" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	917.79	79.07
26 55 13 00-0048 EA 24" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	970.76	67.21
26 55 13 00-0049 EA 30" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	978.66	71.16
26 55 13 00-0050 EA 36" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	986.57	75.12
26 55 13 00-0051 EA 42" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	955.89	79.07
26 55 13 00-0052 Round, Metal Halide, Aluminum Architectural Bollards <small>(26 55 13 00-0038)</small>		
26 55 13 00-0053 EA 24" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	935.37	67.21
26 55 13 00-0054 EA 30" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	943.27	71.16
26 55 13 00-0055 EA 36" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	951.18	75.12
26 55 13 00-0056 EA 42" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	882.40	79.07
26 55 13 00-0057 EA 24" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	935.37	67.21
26 55 13 00-0058 EA 30" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	943.27	71.16
26 55 13 00-0059 EA 36" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	951.18	75.12
26 55 13 00-0060 EA 42" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	882.40	79.07
26 55 13 00-0061 EA 24" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	935.37	67.21
26 55 13 00-0062 EA 30" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	943.27	71.16
26 55 13 00-0063 EA 36" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	951.18	75.12
26 55 13 00-0064 EA 42" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	882.40	79.07
26 55 13 00-0065 Compact Fluorescent, Aluminum Architectural Bollards <small>(26 55 13 00-0002)</small>		
26 55 13 00-0066 Square, Compact Fluorescent, Aluminum Architectural Bollards <small>(26 55 13 00-0065)</small>		
26 55 13 00-0067 EA 24" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	921.24	67.21
26 55 13 00-0068 EA 30" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	929.14	71.16
26 55 13 00-0069 EA 36" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	937.05	75.12
26 55 13 00-0070 EA 42" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	869.30	79.07
26 55 13 00-0071 EA 24" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	921.24	67.21
26 55 13 00-0072 EA 30" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	929.14	71.16
26 55 13 00-0073 EA 36" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	937.05	75.12
26 55 13 00-0074 EA 42" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	869.30	79.07
26 55 13 00-0075 EA 24" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	921.24	67.21
26 55 13 00-0076 EA 30" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	929.14	71.16
26 55 13 00-0077 EA 36" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	937.05	75.12
26 55 13 00-0078 EA 42" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	869.30	79.07
26 55 13 00-0079 Round, Compact Fluorescent, Aluminum Architectural Bollards <small>(26 55 13 00-0065)</small>		
26 55 13 00-0080 EA 24" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	886.62	67.21
26 55 13 00-0081 EA 30" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	894.52	71.16
26 55 13 00-0082 EA 36" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	902.43	75.12
26 55 13 00-0083 EA 42" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	835.35	79.07
26 55 13 00-0084 EA 24" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	886.62	67.21
26 55 13 00-0085 EA 30" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	894.52	71.16
26 55 13 00-0086 EA 36" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	902.43	75.12
26 55 13 00-0087 EA 42" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	835.35	79.07
26 55 13 00-0088 EA 24" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	886.62	67.21
26 55 13 00-0089 EA 30" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	894.52	71.16



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 55 13 00-0090	EA	36" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	902.43	75.12
26 55 13 00-0091	EA	42" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	835.35	79.07
26 55 13 00-0092		LED, Aluminum Architectural Bollards <small>(26 55 13 00-0092)</small>		
26 55 13 00-0093		Square, LED, Aluminum Architectural Bollards <small>(26 55 13 00-0092)</small>		
26 55 13 00-0094	EA	24" Overall Height, 6-3/4" Square, 12 LEDs, LED, Aluminum Architectural Bollard	1,100.97	67.21
26 55 13 00-0095	EA	30" Overall Height, 6-3/4" Square, 12 LEDs, LED, Aluminum Architectural Bollard	1,108.87	71.16
26 55 13 00-0096	EA	36" Overall Height, 6-3/4" Square, 12 LEDs, LED, Aluminum Architectural Bollard	1,116.78	75.12
26 55 13 00-0097	EA	42" Overall Height, 6-3/4" Square, 12 LEDs, LED, Aluminum Architectural Bollard	1,049.99	79.07
26 55 13 00-0098	EA	24" Overall Height, 6-3/4" Square, 24 LEDs, LED, Aluminum Architectural Bollard	1,341.94	67.21
26 55 13 00-0099	EA	30" Overall Height, 6-3/4" Square, 24 LEDs, LED, Aluminum Architectural Bollard	1,349.84	71.16
26 55 13 00-0100	EA	36" Overall Height, 6-3/4" Square, 24 LEDs, LED, Aluminum Architectural Bollard	1,357.75	75.12
26 55 13 00-0101	EA	42" Overall Height, 6-3/4" Square, 24 LEDs, LED, Aluminum Architectural Bollard	1,289.76	79.07
26 55 13 00-0102		Round, LED, Aluminum Architectural Bollards <small>(26 55 13 00-0092)</small>		
26 55 13 00-0103	EA	24" Overall Height, 7" Diameter, 12 LEDs, LED, Aluminum Architectural Bollard	1,065.02	67.21
26 55 13 00-0104	EA	30" Overall Height, 7" Diameter, 12 LEDs, LED, Aluminum Architectural Bollard	1,072.92	71.16
26 55 13 00-0105	EA	36" Overall Height, 7" Diameter, 12 LEDs, LED, Aluminum Architectural Bollard	1,080.83	75.12
26 55 13 00-0106	EA	42" Overall Height, 7" Diameter, 12 LEDs, LED, Aluminum Architectural Bollard	1,012.84	79.07
26 55 13 00-0107	EA	24" Overall Height, 7" Diameter, 24 LEDs, LED, Aluminum Architectural Bollard	1,305.99	67.21
26 55 13 00-0108	EA	30" Overall Height, 7" Diameter, 24 LEDs, LED, Aluminum Architectural Bollard	1,313.89	71.16
26 55 13 00-0109	EA	36" Overall Height, 7" Diameter, 24 LEDs, LED, Aluminum Architectural Bollard	1,321.80	75.12
26 55 13 00-0110	EA	42" Overall Height, 7" Diameter, 24 LEDs, LED, Aluminum Architectural Bollard	1,254.24	79.07
26 55 13 00-0111		Reinforced Concrete Bollards <small>(26 55 13 00-0001)</small>		
26 55 13 00-0112	EA	48" Overall Height, 12" Diameter, LED Light, Reinforced Concrete Bollard	937.88	197.66
26 55 13 00-0113	EA	58" Overall Height, 18" Diameter, High Intensity Discharge (HID) Light, Reinforced Concrete Bollard	1,635.10	263.53
26 55 13 00-0114		Low Voltage <small>(26 55 13)</small>		
26 55 13 00-0115	EA	Low Voltage Recessed Uplight	506.56	143.91
26 55 13 00-0116	EA	Low Voltage Walkway	355.36	79.07
26 55 13 00-0117	EA	Low Voltage Malibu - 5 Light Set	354.56	105.56
26 55 13 00-0118	EA	Low Voltage Mushroom 24" Pier	305.15	79.07
26 55 13 00-0119		Recessed, Adjustable <small>(26 55 13)</small>		
26 55 13 00-0120	EA	150 Watt Incandescent Recessed, Adjustable	586.49	126.51
26 55 13 00-0121	EA	300 Watt Incandescent Recessed, Adjustable	640.28	126.51
26 55 13 00-0122		Recessed, Uplight <small>(26 55 13)</small>		
26 55 13 00-0123	EA	50 Watt Incandescent Recessed Uplight	525.53	126.51
26 55 13 00-0124	EA	150 Watt Incandescent Recessed Uplight	536.29	126.51
26 55 13 00-0125	EA	300 Watt Incandescent Recessed Uplight	568.56	126.51
26 55 13 00-0126	EA	500 Watt Quartz Recessed Uplight	564.98	126.51
26 55 13 00-0127	EA	5 Watt LED Recessed Uplight	692.77	126.51
26 55 13 00-0128	EA	15 Watt LED Recessed Uplight	759.89	126.51
26 55 13 00-0129		Recessed Wall Light <small>(26 55 13)</small>		
26 55 13 00-0130	EA	100 Watt Incandescent Recessed Wall Light	272.88	79.07
26 55 13 00-0131	EA	100 Watt Fluorescent Recessed Wall Light	262.12	79.07
26 55 13 00-0132	EA	100 Watt High Intensity Discharge (HID) Recessed Wall Light	422.69	105.56
26 55 13 00-0133		Step Lights <small>(26 55 13)</small>		
26 55 13 00-0134	EA	Incandescent Step Light	223.29	63.26
26 55 13 00-0135	EA	Fluorescent Step Light	259.19	63.26
26 55 13 00-0136	EA	5 Watt LED Step Light	379.32	63.26
26 55 13 00-0137	EA	15 Watt LED Step Light	450.91	63.26
26 55 13 00-0138		Tree Lights, Surface Adjustable <small>(26 55 13)</small>		
26 55 13 00-0139	EA	50 Watt Incandescent Tree Lights	469.31	105.56
26 55 13 00-0140	EA	100 Watt Incandescent Tree Lights	480.07	105.56
26 55 13 00-0141	EA	150 Watt Incandescent Tree Lights	603.15	158.13
26 55 16		Walkway Lighting <small>(26 55)</small>		
26 55 16 00-0001		Incandescent Walkway <small>(26 55 16)</small>		
26 55 16 00-0002	EA	Post Top 300 Watt Incandescent Walkway Fixture	416.51	73.53



Electrical	26	
Lighting	26 50	26
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 16 00-0003 Metal Halide Walkway <small>(26 55 16)</small>		
26 55 16 00-0004 EA Post Top 100 Watt Metal Halide Walkway Fixture	636.55	115.60
26 55 16 00-0005 EA Post Top 150-175 Watt Metal Halide Walkway Fixture	680.23	119.79
26 55 16 00-0006 EA Post Top 250 Watt Metal Halide Walkway Fixture	744.93	124.37
26 55 16 00-0007 EA Post Top 400 Watt Metal Halide Walkway Fixture	794.62	134.42
26 55 16 00-0008 EA Round Luminaries 100 Watt Metal Halide Walkway Fixture.....	697.67	124.37
26 55 16 00-0009 EA Round Luminaries 150-175 Watt Metal Halide Walkway Fixture	727.48	115.60
26 55 16 00-0010 EA Round Luminaries 250 Watt Metal Halide Walkway Fixture.....	736.98	119.79
26 55 16 00-0011 EA Spherical 100 Watt Metal Halide Walkway Fixture.....	613.76	82.39
26 55 16 00-0012 EA Spherical 150-175 Watt Metal Halide Walkway Fixture.....	661.03	82.39
26 55 16 00-0013 EA Spherical 250 Watt Metal Halide Walkway Fixture.....	708.30	82.39
26 55 16 00-0014 EA Spherical 400 Watt Metal Halide Walkway Fixture.....	800.07	92.75
26 55 16 00-0015 EA Low Walkway 100 Watt Metal Halide Walkway Fixture.....	597.10	74.00
26 55 16 00-0016 High Pressure Sodium Walkway <small>(26 55 16)</small>		
26 55 16 00-0017 EA Post Top 100 Watt High Pressure Sodium Walkway Fixture	547.88	115.60
26 55 16 00-0018 EA Post Top 150-175 Watt High Pressure Sodium Walkway Fixture	583.84	119.79
26 55 16 00-0019 EA Post Top 250 Watt High Pressure Sodium Walkway Fixture	636.37	124.37
26 55 16 00-0020 EA Post Top 400 Watt High Pressure Sodium Walkway Fixture	679.63	134.42
26 55 16 00-0021 EA Round Luminaries 100 Watt High Pressure Sodium Walkway Fixture.....	599.45	124.37
26 55 16 00-0022 EA Round Luminaries 150-175 Watt High Pressure Sodium Walkway Fixture.....	618.92	115.60
26 55 16 00-0023 EA Round Luminaries 250 Watt High Pressure Sodium Walkway Fixture.....	628.18	119.79
26 55 16 00-0024 EA Spherical 100 Watt High Pressure Sodium Walkway Fixture	515.54	82.39
26 55 16 00-0025 EA Spherical 175-150-Watt High Pressure Sodium Walkway Fixture.....	552.46	82.39
26 55 16 00-0026 EA Spherical 250 Watt High Pressure Sodium Walkway Fixture.....	589.39	82.39
26 55 16 00-0027 EA Spherical 400 Watt High Pressure Sodium Walkway Fixture	665.66	92.75
26 55 16 00-0028 EA Low Walkway 100 Watt High Pressure Sodium Walkway Fixture.....	316.13	74.00
26 55 16 00-0029 Walkway, Adjustable <small>(26 55 16)</small>		
26 55 16 00-0030 EA 2' Fluorescent Adjustable Walkway Fixture	607.56	105.56
26 55 16 00-0031 EA 4' Fluorescent Adjustable Walkway Fixture	630.88	105.56
26 55 16 00-0032 EA 8' Fluorescent Adjustable Walkway Fixture	1,140.25	158.13
26 55 16 00-0033 EA 50 Watt Incandescent Adjustable Walkway Fixture	531.25	79.07
26 55 16 00-0034 EA 150 Watt Incandescent Adjustable Walkway Fixture	562.35	79.07
26 55 16 00-0035 LED Walkway <small>(26 55 16)</small>		
26 55 16 00-0036 LED Pathway Fixtures (CREE® BetaLED® Edge® PWY-EDG) <small>(26 55 16 00-0035)</small>		
Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 16 00-0037 EA 13" Height, 1,248 Lumens, 22 System Watts, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	771.24	60.65
For Multi-Level Drive Currents, Add	212.27	
26 55 16 00-0038 EA 18" Height, 1,248 Lumens, 22 System Watts, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	797.02	60.65
For Multi-Level Drive Currents, Add	212.27	
26 55 16 00-0039 EA 36" Height, 1,248 Lumens, 22 System Watts, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	842.50	60.65
For Multi-Level Drive Currents, Add	212.27	
26 55 16 00-0040 EA 42" Height, 1,248 Lumens, 22 System Watts, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	877.37	60.65
For Multi-Level Drive Currents, Add	212.27	
26 55 16 00-0041 EA 96" Height, 1,248 Lumens, 22 System Watts, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	1,004.81	77.98
For Multi-Level Drive Currents, Add	212.27	
26 55 16 00-0042 Wall Mounted Walkway Lighting <small>(26 55 16 00-0035)</small>		
26 55 16 00-0043 EA Wall Mounted Lantern With LED Kit, No. PDEX-Bracket (Herwig P-492)	2,593.66	
Note: Type Fixture 17 as Post		
26 55 16 00-0044 Pole Mounted Walkway Lighting <small>(26 55 16 00-0035)</small>		
26 55 16 00-0045 EA 43-1/2" Height x 19" Diameter, LED Post Lantern (Herwig AP-27)	2,398.48	
26 55 16 00-0046 EA 12" Tapered and Fluted Post (Herwig BRA Series, BRAJ-12).....	2,355.27	
Note: Washers and nuts included		
26 55 29 Underwater Lighting <small>(26 55)</small>		
26 55 29 00-0001 Underwater Lights <small>(26 55 29)</small>		
26 55 29 00-0002 EA 150 Watt, 120 Volt Underwater Lights	381.29	52.58
26 55 29 00-0003 EA 300 Watt, 120 Volt Underwater Lights	424.32	52.58
26 55 29 00-0004 EA 1,000 Watt, 120 Volt Underwater Lights.....	1,036.69	79.07
26 55 29 00-0005 EA 50 Watt, 12 Volt Underwater Lights	399.22	52.58
26 55 29 00-0006 EA 300 Watt, 12 Volt Underwater Lights	449.42	52.58
26 55 29 00-0007 SET Under Water Fountain Fixture, Set Of 6, 300 Watt, Incandescent	1,151.40	118.60
26 55 53 Security Lighting <small>(26 55)</small>		
26 55 53 11 Security Flood Lighting <small>(26 55 53)</small>		

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 55 53 11-0001		General Electric Powerflood® Flood Lights (26 55 53 11)		
26 55 53 11-0002		MPF (Small Size) Series GE Flood Lights (26 55 53 11-0001) Note: For perimeters, entrances, building facades and sign lighting. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. 1/2" threaded mounting knuckle.		
26 55 53 11-0003		High Pressure Sodium MPF Series GE Flood Lights (26 55 53 11-0002)		
26 55 53 11-0004	EA	70 Watt High Pressure Sodium MPF Series GE Flood Light	231.92	66.27
26 55 53 11-0005	EA	100 Watt High Pressure Sodium MPF Series GE Flood Light	233.90	66.27
26 55 53 11-0006	EA	150 Watt High Pressure Sodium MPF Series GE Flood Light	237.22	66.27
26 55 53 11-0007		Metal Halide MPF Series GE Flood Lights (26 55 53 11-0002)		
26 55 53 11-0008	EA	70 Watt Metal Halide MPF Series GE Flood Light	310.75	66.27
26 55 53 11-0009		P-154 (Small Size) Series GE Flood Lights (26 55 53 11-0001) Note: For parking lots, building security, building facades, recreation areas and sign lighting. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0010		High Pressure Sodium P-154 Series GE Flood Lights (26 55 53 11-0009)		
26 55 53 11-0011	EA	70 Watt High Pressure Sodium P-154 Series GE Flood Light	462.24	88.36
26 55 53 11-0012	EA	100 Watt High Pressure Sodium P-154 Series GE Flood Light	464.89	88.36
26 55 53 11-0013	EA	150 Watt High Pressure Sodium P-154 Series GE Flood Light	469.52	88.36
26 55 53 11-0014	EA	250 Watt High Pressure Sodium P-154 Series GE Flood Light	521.86	88.36
26 55 53 11-0015	EA	400 Watt High Pressure Sodium P-154 Series GE Flood Light	537.09	88.36
26 55 53 11-0016		Metal Halide P-154 Series GE Flood Lights (26 55 53 11-0009)		
26 55 53 11-0017	EA	175 Watt Metal Halide P-154 Series GE Flood Light	457.60	88.36
26 55 53 11-0018	EA	250 Watt Metal Halide P-154 Series GE Flood Light	480.78	88.36
26 55 53 11-0019	EA	400 Watt Metal Halide P-154 Series GE Flood Light	492.71	88.36
26 55 53 11-0020		PF-154 (Medium Size) Series GE Flood Lights (26 55 53 11-0001) Note: For parking lots, building security and building facades. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0021		High Pressure Sodium PF-154 Series GE Flood Lights (26 55 53 11-0020)		
26 55 53 11-0022	EA	70 Watt High Pressure Sodium PF-154 Series GE Flood Light	473.07	99.41
26 55 53 11-0023	EA	100 Watt High Pressure Sodium PF-154 Series GE Flood Light	476.39	99.41
26 55 53 11-0024	EA	150 Watt High Pressure Sodium PF-154 Series GE Flood Light	481.69	99.41
26 55 53 11-0025	EA	250 Watt High Pressure Sodium PF-154 Series GE Flood Light	533.36	99.41
26 55 53 11-0026	EA	400 Watt High Pressure Sodium PF-154 Series GE Flood Light	547.93	99.41
26 55 53 11-0027		Metal Halide PF-154 GE Flood Lights (26 55 53 11-0020)		
26 55 53 11-0028	EA	175 Watt Metal Halide PF-154 Series GE Flood Light	469.10	99.41
26 55 53 11-0029	EA	250 Watt Metal Halide PF-154 Series GE Flood Light	491.62	99.41
26 55 53 11-0030	EA	400 Watt Metal Halide PF-154 Series GE Flood Light	503.55	99.41
26 55 53 11-0031		PF-400 (Medium Size) Series GE Flood Lights (26 55 53 11-0001) Note: For parking lots, building security, building facades, shipping yards and rail yards. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Formed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0032		High Pressure Sodium PF-400 Series GE Flood Lights (26 55 53 11-0031)		
26 55 53 11-0033	EA	150 Watt High Pressure Sodium PF-400 Series GE Flood Light	629.41	99.41
26 55 53 11-0034	EA	200 Watt High Pressure Sodium PF-400 Series GE Flood Light	675.78	99.41
26 55 53 11-0035	EA	250 Watt High Pressure Sodium PF-400 Series GE Flood Light	672.47	99.41
26 55 53 11-0036	EA	400 Watt High Pressure Sodium PF-400 Series GE Flood Light	689.03	99.41
26 55 53 11-0037		Metal Halide PF-400 GE Flood Lights (26 55 53 11-0031)		
26 55 53 11-0038	EA	175 Watt Metal Halide PF-400 Series GE Flood Light	646.64	99.41
26 55 53 11-0039	EA	250 Watt Metal Halide PF-400 Series GE Flood Light	660.55	99.41
26 55 53 11-0040	EA	400 Watt Metal Halide PF-400 Series GE Flood Light	675.12	99.41
26 55 53 11-0041		PF-1000 (Large Size) Series GE Flood Lights (26 55 53 11-0001) Note: For parking lots, industrial yards and sports stadiums. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Formed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0042		High Pressure Sodium PF-1000 Series GE Flood Lights (26 55 53 11-0041)		
26 55 53 11-0043	EA	750 Watt High Pressure Sodium PF-1000 Series GE Flood Light	849.58	110.45
26 55 53 11-0044	EA	1,000 Watt High Pressure Sodium PF-1000 Series GE Flood Light	849.58	110.45



Electrical	26	
Lighting	26 50	26
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0045 Metal Halide PF-1000 Series GE Flood Lights <small>(26 55 53 11-0041)</small>		
26 55 53 11-0046 EA 1,000 Watt Metal Halide PF-1000 Series GE Flood Light	811.15	110.45
26 55 53 11-0047 HLU/VLU (Medium Size) FRP Series GE Flood Lights <small>(26 55 53 11-0001)</small>		
Note: For parking lots, industrial yards, construction sites, recreation areas and facades. Includes corrosion resistant reinforced polyester housing and thermal shock resistant lens. Hydroformed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0048 High Pressure Sodium HLU/VLU FRP Series GE Flood Lights <small>(26 55 53 11-0047)</small>		
26 55 53 11-0049 EA 250 Watt High Pressure Sodium HLU/VLU FRP Series GE Flood Light.....	693.01	99.41
26 55 53 11-0050 EA 400 Watt High Pressure Sodium HLU/VLU FRP Series GE Flood Light.....	705.59	99.41
26 55 53 11-0051 Metal Halide HLU/VLU Series GE Flood Lights <small>(26 55 53 11-0047)</small>		
26 55 53 11-0052 EA 400 Watt Metal Halide HLU/VLU FRP Series GE Flood Light.....	700.29	99.41
26 55 53 11-0053 Accessories For Powerflood GE Flood Lights <small>(26 55 53 11-0001)</small>		
26 55 53 11-0054 EA Wireguard For Powerflood GE Flood Light	120.37	22.09
26 55 53 11-0055 EA Polycarbonate Vandal Shield For Powerflood GE Flood Light.....	71.35	22.09
26 55 53 11-0056 EA Top Visor For Powerflood Flood Light.....	101.82	22.09
26 55 53 11-0057 EA Top And Two Side Visors For Powerflood GE Flood Light.....	78.64	22.09
26 55 53 11-0058 EA Pipe Wall Mounting Bracket For Powerflood GE Flood Light.....	200.12	66.27
26 55 53 11-0059 EA Multiple Mounting Channel For Powerflood GE Flood Light.....	85.92	22.09
26 55 53 11-0060 EA Wall Or Flat Surface Bracket For Powerflood GE Flood Light.....	150.44	66.27
26 55 53 11-0061 EA Steel Angle Bracket For Powerflood GE Flood Light	156.40	66.27
26 55 53 11-0062 EA Cross Arm Adaptor For Powerflood GE Flood Light	65.39	22.09
26 55 53 11-0063 EA 120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Powerflood GE Flood Light.....	63.40	22.09
26 55 53 11-0064 Lithonia Contour Series Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0065 TFM (Small Size) Series Lithonia Flood Lights <small>(26 55 53 11-0064)</small>		
Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Faceted parabolic optics. 1/2" threaded mounting knuckle.		
26 55 53 11-0066 High Pressure Sodium TFM Series Lithonia Flood Lights <small>(26 55 53 11-0065)</small>		
26 55 53 11-0067 EA 70 Watt High Pressure Sodium TFM Series Lithonia Flood Light	426.97	88.36
26 55 53 11-0068 EA 100 Watt High Pressure Sodium TFM Series Lithonia Flood Light	465.22	88.36
26 55 53 11-0069 EA 150 Watt High Pressure Sodium TFM Series Lithonia Flood Light	502.67	88.36
26 55 53 11-0070 Metal Halide TFM Series Lithonia Flood Lights <small>(26 55 53 11-0065)</small>		
26 55 53 11-0071 EA 50 Watt Metal Halide TFM Series Lithonia Flood Light	549.41	88.36
26 55 53 11-0072 EA 70 Watt Metal Halide TFM Series Lithonia Flood Light	540.21	88.36
26 55 53 11-0073 EA 100 Watt Metal Halide TFM Series Lithonia Flood Light	525.37	88.36
26 55 53 11-0074 EA 175 Watt Metal Halide TFM Series Lithonia Flood Light	524.27	88.36
26 55 53 11-0075 Compact Fluorescent TFM Series Lithonia Flood Lights <small>(26 55 53 11-0065)</small>		
26 55 53 11-0076 EA 42 Watt Compact Fluorescent TFM Series Lithonia Flood Light	545.60	88.36
26 55 53 11-0077 TFL (Medium Size) Series Lithonia Flood Lights <small>(26 55 53 11-0064)</small>		
Note: For recreation areas, parking lots, building facades and car lots. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0078 High Pressure Sodium TFL Series Lithonia Flood Lights <small>(26 55 53 11-0077)</small>		
26 55 53 11-0079 EA 250 Watt High Pressure Sodium TFL Series Lithonia Flood Light	648.39	99.41
26 55 53 11-0080 EA 400 Watt High Pressure Sodium TFL Series Lithonia Flood Light	661.14	99.41
26 55 53 11-0081 Metal Halide TFL Series Lithonia Flood Lights <small>(26 55 53 11-0077)</small>		
26 55 53 11-0082 EA 175 Watt Metal Halide TFL Series Lithonia Flood Light	619.71	99.41
26 55 53 11-0083 EA 250 Watt Metal Halide TFL Series Lithonia Flood Light	619.71	99.41
26 55 53 11-0084 EA 400 Watt Metal Halide TFL Series Lithonia Flood Light	639.72	99.41
26 55 53 11-0085 TFR (Low Profile) Series Lithonia Flood Lights <small>(26 55 53 11-0064)</small>		
Note: For recreation areas, parking lots, building facades and car lots. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0086 High Pressure Sodium TFR Lithonia Flood Lights <small>(26 55 53 11-0085)</small>		
26 55 53 11-0087 EA 150 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light.....	619.93	88.36
26 55 53 11-0088 EA 250 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light.....	639.02	88.36
26 55 53 11-0089 EA 400 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light.....	654.97	88.36

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0090 Metal Halide TFR Lithonia Flood Lights <small>(26 55 53 11-0085)</small>		
26 55 53 11-0091 EA 250 Watt Metal Halide TFR Series Lithonia Flood Light.....	613.54	88.36
26 55 53 11-0092 EA 400 Watt Metal Halide TFR Series Lithonia Flood Light.....	632.66	88.36
26 55 53 11-0093 TFA (Large Size) Series Lithonia Flood Lights <small>(26 55 53 11-0064)</small> Note: For industrial yards, parking lots, construction sites, streets and recreational areas. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0094 High Pressure Sodium TFA Series Lithonia Flood Lights <small>(26 55 53 11-0093)</small>		
26 55 53 11-0095 EA 1,000 Watt High Pressure Sodium TFA Series Lithonia Flood Light.....	1,193.23	110.45
26 55 53 11-0096 Metal Halide TFA Series Lithonia Flood Lights <small>(26 55 53 11-0093)</small>		
26 55 53 11-0097 EA 400 Watt Metal Halide TFA Series Lithonia Flood Light.....	922.25	110.45
26 55 53 11-0098 EA 1,000 Watt Metal Halide TFA Series Lithonia Flood Light.....	1,017.88	110.45
26 55 53 11-0099 Accessories For Contour Series Lithonia Flood Lights <small>(26 55 53 11-0064)</small>		
26 55 53 11-0100 EA Wireguard For Contour Series Lithonia Flood Light.....	104.30	22.09
26 55 53 11-0101 EA Vandal Guard For Contour Series Lithonia Flood Light.....	198.17	22.09
26 55 53 11-0102 EA Upper Visor For Contour Series Lithonia Flood Light.....	86.59	22.09
26 55 53 11-0103 EA Full Visor For Contour Series Lithonia Flood Light.....	115.27	22.09
26 55 53 11-0104 EA Pipe Wall Mounting Bracket For Contour Series Lithonia Flood Light.....	260.05	66.27
26 55 53 11-0105 EA Radius Wall Bracket For Contour Series Lithonia Flood Light.....	209.29	66.27
26 55 53 11-0106 EA Steel Angle Bracket For Contour Series Lithonia Flood Light.....	209.29	66.27
26 55 53 11-0107 EA U Bolt Wall Bracket For Contour Series Lithonia Flood Light, Mounts To 2" Pipe.....	229.53	66.27
26 55 53 11-0108 EA Crossarm Adapter For Horizontal Mounted Contour Lithonia Series Flood Light.....	99.94	22.09
26 55 53 11-0109 EA 120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Contour Lithonia Series Flood Light.....	80.49	22.09
26 55 53 11-0110 Eaton Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0111 EA 6" x 6", 128 Watt, 16,932 Lumens, LED Flood Light (Eaton NFFLD-C40-D-UNV-66-T-CB).....	663.20	88.36
For NEMA Photocontrol Option (Eaton OA/RA1016), Add	34.33	
26 55 53 11-0112 EA 128 Watt, 120-277 Volt, 16,900 Lumens, NEMA 6H x 6V Wide, Trunnion Mount, 4000K Night Falcon LED Flood Light With Multi-Tap (Cooper Industries NFFLD-C40-D-UNV-66-T-CB-PER7+OA/RA1016).....	822.60	97.39
26 55 53 11-0113 Ruud Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0114 NS (Micro) Series Ruud Flood Lights <small>(26 55 53 11-0113)</small> Note: Provides conventional floodlighting, 1/2" threaded mounting knuckle.		
26 55 53 11-0115 High Pressure Sodium NS Series Ruud Flood Lights <small>(26 55 53 11-0114)</small>		
26 55 53 11-0116 EA 35 Watt High Pressure Sodium NS Series Ruud Flood Light.....	282.26	66.27
26 55 53 11-0117 EA 50 Watt High Pressure Sodium NS Series Ruud Flood Light.....	282.26	66.27
26 55 53 11-0118 EA 70 Watt High Pressure Sodium NS Series Ruud Flood Light.....	282.26	66.27
26 55 53 11-0119 EA 100 Watt High Pressure Sodium NS Series Ruud Flood Light.....	282.26	66.27
26 55 53 11-0120 EA 150 Watt High Pressure Sodium NS Series Ruud Flood Light.....	282.26	66.27
26 55 53 11-0121 Metal Halide NS Series Ruud Flood Lights <small>(26 55 53 11-0114)</small>		
26 55 53 11-0122 EA 50 Watt Metal Halide NS Series Ruud Flood Light.....	319.36	66.27
26 55 53 11-0123 EA 70 Watt Metal Halide NS Series Ruud Flood Light.....	319.36	66.27
26 55 53 11-0124 EA 100 Watt Metal Halide NS Series Ruud Flood Light.....	319.36	66.27
26 55 53 11-0125 Compact Fluorescent NS Series Ruud Flood Lights <small>(26 55 53 11-0114)</small>		
26 55 53 11-0126 EA 13 Watt Compact Fluorescent NS Series Ruud Flood Light.....	243.84	66.27
26 55 53 11-0127 EA 26 Watt Compact Fluorescent NS Series Ruud Flood Light.....	253.12	66.27
26 55 53 11-0128 EA 32 Watt Compact Fluorescent NS Series Ruud Flood Light.....	255.77	66.27
26 55 53 11-0129 EA 42 Watt Compact Fluorescent NS Series Ruud Flood Light.....	258.42	66.27
26 55 53 11-0130 NSF/NSW/NSC (Standard, Wide And Cutoff Micro) Series Ruud Flood Lights <small>(26 55 53 11-0113)</small> Note: The NSF is suited for large open areas and facade applications. The NSW is suited for roadway applications, parking areas or security. The NSC is designed for parking lot and outdoor sports areas. Yoke or slip fitter mounting.		
26 55 53 11-0131 High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Lights <small>(26 55 53 11-0130)</small>		
26 55 53 11-0132 EA 150 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light.....	434.65	99.41
26 55 53 11-0133 EA 250 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light.....	458.50	99.41
26 55 53 11-0134 EA 400 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light.....	471.75	99.41
26 55 53 11-0135 Metal Halide NSF/NSW/NSC Series Ruud Flood Lights <small>(26 55 53 11-0130)</small>		
26 55 53 11-0136 EA 175 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light.....	429.35	99.41
26 55 53 11-0137 EA 250 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light.....	432.00	99.41



Electrical	26	
Lighting	26 50	26
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0138 EA 400 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light	439.95	99.41
26 55 53 11-0139 Compact Fluorescent NSF/NSW/NSC Series Ruud Flood Lights (26 55 53 11-0130)		
26 55 53 11-0140 EA 70 Watt Compact Fluorescent NSF/NSW/NSC Series Ruud Flood Light	420.08	99.41
26 55 53 11-0141 FS (Square) Series Ruud Flood Lights (26 55 53 11-0113)		
Note: For signs, large open areas and façade applications. Yoke or slip fitter mounting.		
26 55 53 11-0142 High Pressure Sodium FS Series Ruud Flood Lights (26 55 53 11-0141)		
26 55 53 11-0143 EA 250 Watt High Pressure Sodium FS Series Ruud Flood Light	504.87	99.41
26 55 53 11-0144 EA 400 Watt High Pressure Sodium FS Series Ruud Flood Light	507.52	99.41
26 55 53 11-0145 EA 1,000 Watt High Pressure Sodium FS Series Ruud Flood Light	850.24	110.45
26 55 53 11-0146 Metal Halide FS Series Ruud Flood Lights (26 55 53 11-0141)		
26 55 53 11-0147 EA 175 Watt Metal Halide FS Series Ruud Flood Light	504.87	99.41
26 55 53 11-0148 EA 250 Watt Metal Halide FS Series Ruud Flood Light	507.52	99.41
26 55 53 11-0149 EA 400 Watt Metal Halide FS Series Ruud Flood Light	515.47	99.41
26 55 53 11-0150 EA 1,000 Watt Metal Halide FS Series Ruud Flood Light	762.79	110.45
26 55 53 11-0151 MFS (Mini Square) Series Ruud Flood Lights (26 55 53 11-0113)		
Note: For signs, large open areas and façade applications. Yoke or slip fitter mounting.		
26 55 53 11-0152 High Pressure Sodium MFS Series Ruud Flood Lights (26 55 53 11-0151)		
26 55 53 11-0153 EA 35 Watt High Pressure Sodium MFS Series Ruud Flood Light	397.98	88.36
26 55 53 11-0154 EA 50 Watt High Pressure Sodium MFS Series Ruud Flood Light	425.80	88.36
26 55 53 11-0155 EA 70 Watt High Pressure Sodium MFS Series Ruud Flood Light	425.80	88.36
26 55 53 11-0156 EA 100 Watt High Pressure Sodium MFS Series Ruud Flood Light	425.80	88.36
26 55 53 11-0157 EA 150 Watt High Pressure Sodium MFS Series Ruud Flood Light	425.80	88.36
26 55 53 11-0158 Metal Halide MFS Series Ruud Flood Lights (26 55 53 11-0151)		
26 55 53 11-0159 EA 50 Watt Metal Halide MFS Series Ruud Flood Light	435.08	88.36
26 55 53 11-0160 EA 70 Watt Metal Halide MFS Series Ruud Flood Light	435.08	88.36
26 55 53 11-0161 EA 100 Watt Metal Halide MFS Series Ruud Flood Light	435.08	88.36
26 55 53 11-0162 EA 175 Watt Metal Halide MFS Series Ruud Flood Light	420.50	88.36
26 55 53 11-0163 MCF/MPM/MPN (Mini Cutoff. Parabolic Medium And Narrow Mini Square) Series Ruud Flood Lights (26 55 53 11-0113)		
Note: The MCF is suited for parking lots, volleyball courts and tennis courts. The MPM and MPN are suited for flagpoles, columns and narrow signs. Yoke or slip fitter mounting.		
26 55 53 11-0164 High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Lights (26 55 53 11-0163)		
26 55 53 11-0165 EA 35 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	431.10	88.36
26 55 53 11-0166 EA 50 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	458.92	88.36
26 55 53 11-0167 EA 70 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	458.92	88.36
26 55 53 11-0168 EA 100 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	458.92	88.36
26 55 53 11-0169 EA 150 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	458.92	88.36
26 55 53 11-0170 Metal Halide MCF/MPM/MPN Series Ruud Flood Lights (26 55 53 11-0163)		
26 55 53 11-0171 EA 50 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	468.20	88.36
26 55 53 11-0172 EA 70 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	468.20	88.36
26 55 53 11-0173 EA 100 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	468.20	88.36
26 55 53 11-0174 EA 175 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	453.62	88.36
26 55 53 11-0175 CF (Cutoff Square) Series Ruud Flood Lights (26 55 53 11-0113)		
Note: The CF is suited for parking lots, volleyball courts and tennis courts. Yoke or slip fitter mounting.		
26 55 53 11-0176 High Pressure Sodium CF Series Ruud Flood Lights (26 55 53 11-0175)		
26 55 53 11-0177 EA 250 Watt High Pressure Sodium CF Series Ruud Flood Light	567.14	99.41
26 55 53 11-0178 EA 400 Watt High Pressure Sodium CF Series Ruud Flood Light	580.39	99.41
26 55 53 11-0179 EA 1,000 Watt High Pressure Sodium CF Series Ruud Flood Light	883.36	110.45
26 55 53 11-0180 Metal Halide CF Series Ruud Flood Lights (26 55 53 11-0175)		
26 55 53 11-0181 EA 175 Watt Metal Halide CF Series Ruud Flood Light	537.99	99.41
26 55 53 11-0182 EA 250 Watt Metal Halide CF Series Ruud Flood Light	540.64	99.41
26 55 53 11-0183 EA 400 Watt Metal Halide CF Series Ruud Flood Light	548.59	99.41
26 55 53 11-0184 EA 1,000 Watt Metal Halide CF Series Ruud Flood Light	795.92	110.45
26 55 53 11-0185 CN (Narrow Beam Cutoff Square) Series Ruud Flood Lights (26 55 53 11-0113)		
Note: The CN is suited for large sports fields, building facades and signs. Yoke or slip fitter mounting.		
26 55 53 11-0186 High Pressure Sodium CN Series Ruud Flood Lights (26 55 53 11-0185)		

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0187	EA	400 High Pressure Sodium CN Series Ruud Flood Light.....	729.67	110.45
26 55 53 11-0188	EA	1,000 High Pressure Sodium CN Series Ruud Flood Light.....	867.46	110.45
26 55 53 11-0189		Metal Halide CN Series Ruud Flood Lights (26 55 53 11-0185)		
26 55 53 11-0190	EA	400 Watt Metal Halide CN Series Ruud Flood Light	697.87	110.45
26 55 53 11-0191	EA	1,000 Watt Metal Halide CN Series Ruud Flood Light	780.02	110.45
26 55 53 11-0192		PM/PN (Parabolic Medium And Narrow Square) Series Ruud Flood Lights (26 55 53 11-0113) Note: The PM and PN are suited for flagpoles, columns and narrow signs. Yoke or slip fitter mounting.		
26 55 53 11-0193		High Pressure Sodium PM/PN Series Ruud Flood Lights (26 55 53 11-0192)		
26 55 53 11-0194	EA	250 Watt High Pressure Sodium PM/PN Series Ruud Flood Light	585.69	99.41
26 55 53 11-0195	EA	400 Watt High Pressure Sodium PM/PN Series Ruud Flood Light	598.94	99.41
26 55 53 11-0196		Metal Halide PM/PN Series Ruud Flood Lights (26 55 53 11-0192)		
26 55 53 11-0197	EA	175 Watt Metal Halide PM/PN Series Ruud Flood Light	556.54	99.41
26 55 53 11-0198	EA	250 Watt Metal Halide PM/PN Series Ruud Flood Light	559.19	99.41
26 55 53 11-0199	EA	400 Watt Metal Halide PM/PN Series Ruud Flood Light	567.14	99.41
26 55 53 11-0200	EA	1,000 Watt Metal Halide PM/PN Series Ruud Flood Light	814.47	110.45
26 55 53 11-0201		Accessories For Ruud Flood Lighting (26 55 53 11-0113)		
26 55 53 11-0202	EA	Wireguard For Ruud Flood Light	64.06	22.09
26 55 53 11-0203	EA	Deep Baffle (Full Visor) For Ruud Flood Light.....	99.84	22.09
26 55 53 11-0204	EA	Glare Guard (Upper Visor) For Ruud Flood Light.....	73.34	22.09
26 55 53 11-0205	EA	Vandal Shield For Ruud Flood Light	86.59	22.09
26 55 53 11-0206	EA	Pipe Mounting Bracket For Ruud Flood Light	177.60	66.27
26 55 53 11-0207	EA	120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Ruud Flood Light	56.11	22.09
26 55 53 11-0208		Lumark Flood Lights (26 55 53 11)		
26 55 53 11-0209		QZ Wedge Series Quartz Lumark Flood Lights (26 55 53 11-0208) Note: For small outdoor areas. Die-cast aluminum housing heat and weather resistant gaskets.		
26 55 53 11-0210	EA	500 Watt QZ Wedge Series Quartz Lumark Flood Light.....	159.64	66.27
26 55 53 11-0211		LQL Series Quartz Lumark Flood Lights (26 55 53 11-0208) Note: For medium size outdoor areas. Die-cast aluminum housing heat and weather resistant gaskets.		
26 55 53 11-0212	EA	1,500 Watt LQL Series Quartz Lumark Flood Light.....	198.73	66.27
26 55 53 11-0213		Kim Lighting (26 55 53 11)		
26 55 53 11-0214		MicroFlood® Series Kim Lighting Flood Lights (26 55 53 11-0213) Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and gasketed and tempered lens. 1/2" threaded mounting knuckle.		
26 55 53 11-0215		LED MicroFlood® Series Kim Lighting Flood Lights (26 55 53 11-0214)		
26 55 53 11-0216	EA	5 Watt LED MicroFlood® Series Kim Lighting Flood Light.....	316.25	27.72
26 55 53 11-0217	EA	15 Watt LED MicroFlood® Series Kim Lighting Flood Light.....	389.76	27.72
26 55 53 11-0218		Scarab® Series Kim Lighting Flood Lights (26 55 53 11-0213) Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and gasketed and tempered lens. 1/2" threaded mounting knuckle.		
26 55 53 11-0219		LED Scarab® Series Kim Lighting Accent Flood Lights (26 55 53 11-0218) Note: Spot or narrow style accent flood lights.		
26 55 53 11-0220	EA	6 Watt LED Scarab® Series Kim Lighting Accent Flood Light	480.19	27.72
26 55 53 11-0221		CREE® BetaLED® Flood Lights (26 55 53 11)		
26 55 53 11-0222		Yoke Mount, Square, LED Flood Lights (CREE® BetaLED® FLD-304) (26 55 53 11-0221) Note: UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0223	EA	40 LEDs, 47 System Watts, Yoke Mount, Square, LED Flood Light (CREE® BetaLED® FLD-304)	990.25	79.69
26 55 53 11-0224	EA	60 LEDs, 68 System Watts, Yoke Mount, Square, LED Flood Light (CREE® BetaLED® FLD-304)	1,087.05	84.11
26 55 53 11-0225		Adjustable Arm Mount, Rectangular, LED Flood Lights (CREE® BetaLED® Edge® FLD-EDG) (26 55 53 11-0221) Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0226	EA	20 LEDs, 26 System Watts, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	855.56	75.26
		For 480 Volt, Add	61.79	



Electrical	26	
Lighting	26 50	26
Special Purpose Lighting	26 55	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0227	EA		40 LEDs, 47 System Watts, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,087.28	79.69
			<i>For 480 Volt, Add</i>	61.79	
26 55 53 11-0228	EA		60 LEDs, 68 System Watts, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,319.03	84.11
			<i>For 480 Volt, Add</i>	61.79	
26 55 53 11-0229	EA		80 LEDs, 90 System Watts, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,640.21	88.55
			<i>For 480 Volt, Add</i>	61.79	
26 55 53 11-0230	EA		100 LEDs, 111 System Watts, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,871.95	92.97
			<i>For 480 Volt, Add</i>	61.79	
26 55 53 11-0231	EA		120 LEDs, 132 System Watts, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	2,103.69	97.39
			<i>For 480 Volt, Add</i>	61.79	
26 55 53 11-0232	EA		140 LEDs, 157 System Watts, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	2,406.69	101.83
			<i>For 480 Volt, Add</i>	61.79	
26 55 53 11-0233	EA		160 LEDs, 179 System Watts, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	2,638.43	106.25
			<i>For 480 Volt, Add</i>	61.79	
26 55 53 11-0234 Adjustable Arm Mount, Rectangular, High Output, LED Flood Lights (CREE® BetaLED® Edge® FLD-EHO) <small>(26 55 53 11-0221)</small>					
Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 700mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.					
26 55 53 11-0235	EA		120 LEDs, 267 System Watts, Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® Edge® FLD-EHO).....	2,014.23	97.39
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
			<i>For Bird Spikes, Add</i>	37.91	
			<i>For 5,000K Color Temperature, Add</i>	44.71	
			<i>For Fuse, Add</i>	53.64	
			<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
			<i>For 480 Volt, Add</i>	80.47	
			<i>For Multi-Level, Add</i>	116.23	
			<i>For 1,000mA Driver, Add</i>	150.21	
26 55 53 11-0236	EA		240 LEDs, 533 System Watts, Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® Edge® FLD-EHO).....	3,447.96	119.54
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
			<i>For 5,000K Color Temperature, Add</i>	44.71	
			<i>For Fuse, Add</i>	53.64	
			<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
			<i>For Bird Spikes, Add</i>	57.03	
			<i>For Multi-Level, Add</i>	116.23	
			<i>For 1,000mA Driver, Add</i>	150.21	
			<i>For 480 Volt, Add</i>	160.93	
26 55 53 11-0237 Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Lights (CREE® BetaLED® OSQ™) <small>(26 55 53 11-0221)</small>					
Note: UL wet listed. Includes 3,000K or 4,000K or 5,700K color temperature, 120/277 voltage, Class 1 driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.					
26 55 53 11-0238	EA		112 System Watts, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-A-XXX-US-UL).....	1,152.39	97.39
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
			<i>For Front Facing Optics, Back Light Shield, Add</i>	28.51	
			<i>For Rotated Optics, Back Light Shield, Add</i>	28.51	
			<i>For Field Adjustable Output, Add</i>	26.83	
			<i>For Fuse, Add</i>	53.64	
			<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
			<i>For Multi-Level, Add</i>	116.23	
26 55 53 11-0239	EA		168 System Watts, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-J-XXX-US-UL).....	1,236.89	97.39
			Note: Type III, IV or V medium optics only.		
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
			<i>For Front Facing Optics, Back Light Shield, Add</i>	28.51	
			<i>For Rotated Optics, Back Light Shield, Add</i>	28.51	
			<i>For Field Adjustable Output, Add</i>	26.83	
			<i>For Fuse, Add</i>	53.64	
			<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
			<i>For Type II Medium Or Type V Short Optics, Add</i>	-129.28	
			<i>For Multi-Level, Add</i>	116.23	
26 55 53 11-0240	EA		223 System Watts, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-S-XXX-US-UL).....	1,590.96	119.54
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
			<i>For Field Adjustable Output, Add</i>	26.83	
			<i>For Front Facing Optics, Back Light Shield, Add</i>	34.48	
			<i>For Rotated Optics, Back Light Shield, Add</i>	34.48	
			<i>For Fuse, Add</i>	53.64	
			<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
			<i>For Multi-Level, Add</i>	116.23	

26	26 Electrical
	26 50 Lighting
	26 55 Special Purpose Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0241 PlanLED Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0242 Adjustable Arm Mount, LED Flood Lights (PlanLED WAPA) <small>(26 55 53 11-0241)</small>		
26 55 53 11-0243 EA 6,250 Lumens, 50 System Watts, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP050).....	396.98	79.69
26 55 53 11-0244 EA 9,375 Lumens, 75 System Watts, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP075).....	472.86	84.11
26 55 53 11-0245 EA 12,500 Lumens, 100 System Watts, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP100).....	544.64	90.76
26 55 53 11-0246 Adjustable Arm Mount, LED Sports Flood Lights (PlanLED SUFA) <small>(26 55 53 11-0241)</small>		
26 55 53 11-0247 EA 21,000 Lumens, 200 System Watts, LED Sports Flood Light (PlanLED SUFA SF200).....	1,103.56	177.08
For 0 To 10 Volt Dimming, Add	52.20	
26 55 53 11-0248 EA 42,000 Lumens, 400 System Watts, LED Sports Flood Light (PlanLED SUFA SF400).....	1,694.55	177.08
For 0 To 10 Volt Dimming, Add	52.20	
26 55 53 11-0249 EA 84,000 Lumens, 800 System Watts, LED Sports Flood Light (PlanLED SUFA SF800).....	2,966.69	177.08
For 0 To 10 Volt Dimming, Add	52.20	
26 55 53 11-0250 Adjustable Arm Mount, LED High Mast Flood Lights (PlanLED MAHA) <small>(26 55 53 11-0241)</small>		
26 55 53 11-0251 EA 26,000 Lumens, 200 System Watts, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA200).....	969.85	115.10
For 0 To 10 Volt Dimming, Add	52.20	
For 480 Volt, Add	-20.68	
26 55 53 11-0252 EA 39,000 Lumens, 300 System Watts, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA300).....	1,237.03	119.54
For 0 To 10 Volt Dimming, Add	52.20	
For 480 Volt, Add	62.95	
26 55 53 11-0253 EA 52,000 Lumens, 400 System Watts, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA400).....	1,573.68	123.96
For 0 To 10 Volt Dimming, Add	52.20	
For 480 Volt, Add	50.54	
26 55 53 12 Security Hazardous Location Flood Lights <small>(26 55 53)</small>		
Note: For general to heavy industrial applications in marine and corrosive environments. Class 1 Division 2.		
26 55 53 12-0001 Lithonia Hazardous Location Flood Lights <small>(26 55 53 12)</small>		
26 55 53 12-0002 HFR (Horizontally Oriented Mogul Base) Series Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small>		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0003 High Pressure Sodium HFR Series Hazardous Location Flood Lights <small>(26 55 53 12-0002)</small>		
26 55 53 12-0004 EA 150 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	614.35	88.36
26 55 53 12-0005 EA 250 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	655.42	88.36
26 55 53 12-0006 EA 400 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	615.67	88.36
26 55 53 12-0007 Metal Halide HFR Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0002)</small>		
26 55 53 12-0008 EA 250 Watt Metal Halide HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	651.03	88.36
26 55 53 12-0009 EA 400 Watt Metal Halide HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	631.57	88.36
26 55 53 12-0010 HFM (Medium Base) Series Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small>		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0011 High Pressure Sodium HFM Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0010)</small>		
26 55 53 12-0012 EA 100 Watt High Pressure Sodium HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	586.11	88.36
26 55 53 12-0013 EA 150 Watt High Pressure Sodium HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	610.62	88.36
26 55 53 12-0014 Metal Halide HFM Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0010)</small>		
26 55 53 12-0015 EA 175 Watt Metal Halide HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	519.87	88.36
26 55 53 12-0016 HFA (Large) Series Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small>		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0017 High Pressure Sodium HFA Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0016)</small>		
26 55 53 12-0018 EA 250 Watt High Pressure Sodium HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	826.39	110.45
26 55 53 12-0019 EA 400 Watt High Pressure Sodium HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	838.31	110.45
26 55 53 12-0020 Metal Halide HFA Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0016)</small>		
26 55 53 12-0021 EA 250 Watt Metal Halide HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	822.41	110.45



Electrical	26	26
Lighting	26 50	
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 12-0022 EA 400 Watt Metal Halide HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	838.31	110.45
26 55 53 12-0023 HFL (Medium) Series Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small> Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0024 High Pressure Sodium HFL Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0023)</small>		
26 55 53 12-0025 EA 400 Watt High Pressure Sodium HFL Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	616.16	99.41
26 55 53 12-0026 Metal Halide HFL Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0023)</small>		
26 55 53 12-0027 EA 400 Watt Metal Halide HFL Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	662.54	99.41
26 55 53 12-0028 Accessories For Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small> See CSI section 26 55 53 11-0099 for accessories.		
26 55 53 13 Security High Performance Flood Lights <small>(26 55 53)</small> Note: For airport aprons and parking areas.		
26 55 53 13-0001 Lithonia High Performance Flood Lights <small>(26 55 53 13)</small>		
26 55 53 13-0002 170S Series Lithonia High Performance Flood Lights <small>(26 55 53 13-0001)</small> Note: Die-cast aluminum housing welded seams, stainless steel hardware, corrosion resistant polyester powder finish, and thermal and shock resistant flat lens.		
26 55 53 13-0003 High Pressure Sodium 170S Series Lithonia High Performance Flood Lights <small>(26 55 53 13-0002)</small>		
26 55 53 13-0004 EA 250 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	1,416.42	132.55
26 55 53 13-0005 EA 400 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	1,525.06	132.55
26 55 53 13-0006 EA 750 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	1,530.36	132.55
26 55 53 13-0007 EA 1,000 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	1,695.97	132.55
26 55 53 13-0008 Metal Halide 170S Series Lithonia High Performance Flood Lights <small>(26 55 53 13-0002)</small>		
26 55 53 13-0009 EA 320 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	1,627.08	132.55
26 55 53 13-0010 EA 350 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	1,553.61	132.55
26 55 53 13-0011 EA 400 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	1,483.99	132.55
26 55 53 13-0012 EA 1,000 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	1,552.88	132.55
26 55 53 13-0013 Accessories For Lithonia High Performance Flood Lights <small>(26 55 53 13-0002)</small> See CSI section 26 55 53 11-0099 for accessories.		
26 55 61 Theatrical Lighting <small>(26 55)</small>		
26 55 61 00-0001 Stage Lighting <small>(26 55 61)</small>		
26 55 61 00-0002 EA Ellipsoidal Spotlight, Two 6" x 9" Lenses	386.90	96.03
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20A, 3W ground, male pin connector and high performance lamp.		
26 55 61 00-0003 EA Ellipsoidal Spotlight, Two 6" x 12" Lenses	386.90	96.03
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20A, 3W ground, male pin connector and high performance lamp.		
26 55 61 00-0004 EA Ellipsoidal Spotlight, Two 6" x 16" Lenses	386.90	96.03
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20A, 3W ground, male pin connector and high performance lamp.		
26 55 61 00-0005 EA 14" Scoop Floodlight Altman #SC14.....	398.57	96.03
26 55 61 00-0006 EA 6" Diameter Fresnel Spotlight, Spherical Specular Alzak.....	277.23	96.03
Note: Reflector, heat resistant fresnel lens, slidefocus flood to spot, complete with yoke, c-clamp, safety cable, color frame, male pin connector and lamp.		
26 55 61 00-0007 EA 8" Diameter Fresnel Spotlight, Spherical Specular Alzak.....	445.99	96.03
Note: Reflector, heat resistant fresnel lens, slidefocus flood to spot, complete with yoke, C-clamp, safety cable, color frame, male pin connector and lamp.		
26 55 61 00-0008 EA Follow Spotlight With Steel Chassis And Lightweight	1,312.98	96.03
Note: Aluminum housing, includes lamp adjustment plate, silent lamp fan, dowsler, iris and clipper, rear lens control, coated lenses, six color boomerang, color fan, 34" x 34" castered stand.		
26 55 61 00-0009 EA Follow Spotlight With Steel Chassis And Lightweight	1,578.61	96.03
Note: Aluminum housing, includes lamp adjustment plate, ballast, electronic power supply, stepdown transformer, silent lamp fan, dowsler, iris and clipper, rear lens control, coated lenses, six color boomerang, color fan, 34" x 34" castered stand.		
26 55 61 00-0010 EA PAR 64 Can Lighting With 20 Gauge Sheet Steel	235.74	96.03
Note: Formed lamp housing, hinged and latched rear housing secured by retention ring, safety cable, safety screen, PAR 64 lamp, male pin connector.		
26 55 61 00-0011 EA 6' Long Borderlight Sections	776.29	96.03
Note: With continuous sheet steel housing, supported by 1-1/2" x 3/16" steel yoke with C-clamp, includes 30 lights per section wired on 3 circuits, alzak aluminum reflector with matte finish.		
26 55 61 00-0012 EA 1,000 Watt, 25 To 125' Throw, Follow Spotlight (Times Square Lighting QF1000S)	1,700.11	96.03
26 55 68 Athletic Field Lighting <small>(26 55)</small>		

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 55 68 00-0001	Sports Lighting System (26 55 68) Note: Musco.		
26 55 68 00-0002	Round Steel Tapered Poles (26 55 68 00-0001) Note: With Internal wiring harness.		
26 55 68 00-0003	EA 20' Steel Tapered Pole With Precast Concrete Foundation Sleeve	2,438.30	424.14
26 55 68 00-0004	EA 25' Steel Tapered Pole With Precast Concrete Foundation Sleeve	2,934.27	512.51
26 55 68 00-0005	EA 30' Steel Tapered Pole With Precast Concrete Foundation Sleeve	3,304.80	556.68
26 55 68 00-0006	EA 35' Steel Tapered Pole With Precast Concrete Foundation Sleeve	3,610.55	578.77
26 55 68 00-0007	EA 40' Steel Tapered Pole With Precast Concrete Foundation Sleeve	4,515.65	600.87
26 55 68 00-0008	EA 45' Steel Tapered Pole With Precast Concrete Foundation Sleeve	5,187.21	733.42
26 55 68 00-0009	EA 50' Steel Tapered Pole With Precast Concrete Foundation Sleeve	5,573.22	777.59
26 55 68 00-0010	EA 55' Steel Tapered Pole With Precast Concrete Foundation Sleeve	6,330.94	883.62
26 55 68 00-0011	EA 60' Steel Tapered Pole With Precast Concrete Foundation Sleeve	7,186.80	994.08
26 55 68 00-0012	EA 65' Steel Tapered Pole With Precast Concrete Foundation Sleeve	7,994.16	1,119.98
26 55 68 00-0013	EA 70' Steel Tapered Pole With Precast Concrete Foundation Sleeve	8,723.97	1,251.74
26 55 68 00-0014	EA 75' Steel Tapered Pole With Precast Concrete Foundation Sleeve	9,517.55	1,405.46
26 55 68 00-0015	EA 80' Steel Tapered Pole With Precast Concrete Foundation Sleeve	10,693.69	1,690.95
26 55 68 00-0016	Steel Pole Brackets (26 55 68 00-0001)		
26 55 68 00-0017	EA Two Light Bracket	386.40	44.19
26 55 68 00-0018	EA Three Light Bracket	486.19	61.86
26 55 68 00-0019	EA Four Light Bracket	700.98	75.11
26 55 68 00-0020	EA Five Light Bracket	798.56	88.36
26 55 68 00-0021	EA Six Light Bracket	968.65	101.61
26 55 68 00-0022	EA Seven Light Bracket	1,109.13	114.87
26 55 68 00-0023	EA Eight Light Bracket	1,268.20	132.55
26 55 68 00-0024	EA Nine Light Bracket	1,432.87	145.80
26 55 68 00-0025	Light Fixtures (26 55 68 00-0001)		
26 55 68 00-0026	EA 120 or 270 Volt, Sportlite Fixtures Complete with 1,000 Watt Metal Halide Lamp, Hook Cord And Plug..... For 1,500 Watt Metal Halide Lamp, Add	1,555.33 8.70	
26 55 68 00-0027	Electrical Component Enclosure (26 55 68 00-0001) Note: Pole mounted NEMA 3R enclosure with thermal magnetic breaker and multiple ballasts to match total light fixtures. For light structures with more than 6 lights, use multiple enclosures.		
26 55 68 00-0028	EA Electrical Component Enclosure For 2 Lights, Pole Mounted	594.10	51.39
26 55 68 00-0029	EA Electrical Component Enclosure For 3 Lights, Pole Mounted	891.83	79.07
26 55 68 00-0030	EA Electrical Component Enclosure For 4 Lights, Pole Mounted	1,022.96	98.83
26 55 68 00-0031	EA Electrical Component Enclosure For 5 Lights, Pole Mounted	1,321.93	110.69
26 55 68 00-0032	EA Electrical Component Enclosure For 6 Lights, Pole Mounted	1,485.82	118.60
26 55 68 00-0033	Accessories (26 55 68 00-0001)		
26 55 68 00-0034	EA Time Delay Kit (Musco®)	623.48	158.41
26 55 68 00-0035	EA Remote Switch Box Push Button (Musco®)	1,236.80	158.41
26 55 68 00-0036	EA Push Button Strobe Kit (Musco®)	1,482.13	158.41
26 55 68 00-0037	EA Additional Control-Link Unit (Musco®)	7,083.65	475.23
26 55 68 00-0038	EA Auxiliary Brackets For Speakers Or Egress Fixtures, For New Installations (Musco®)	771.45	79.07
26 55 68 00-0039	EA Auxiliary Brackets For Speakers Or Egress Fixtures, For Retrofit Applications (Musco®)	929.59	158.13
26 56	Exterior Lighting (26 50)		
26 56 13	Lighting Poles And Standards (26 56)		
26 56 13 00-0001	Poles And Standards (26 56 13) See CSI section 26 05 46 00-0001 for additional pole.		
26 56 13 00-0002	Roadway Light Poles (26 56 13 00-0001) Note: Excludes lighting fixtures.		
26 56 13 00-0003	Steel Roadway Light Poles (26 56 13 00-0002) Note: Includes prime painted finish, anchor bolts, steel base with nut covers, reinforced handhole with cover and grounding provisions, and fixture arm(s).		
26 56 13 00-0004	Round Tapered, Steel Roadway Light Poles (26 56 13 00-0003)		
26 56 13 00-0005	Round Tapered, Steel Roadway Light Poles With Upsweep Style Arms (26 56 13 00-0004)		
26 56 13 00-0006	Round Tapered, Steel Roadway Light Poles With Single Upsweep Style Arm (26 56 13 00-0005)		
26 56 13 00-0007	EA 20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,210.06	265.08
	For Galvanized Finish, Add	80.40	
	For >10 To 20, Deduct	-80.25	
	For >20 To 40, Deduct	-160.50	
	For >40, Deduct	-254.01	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0008	EA		20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,216.68	265.08
			<i>For Galvanized Finish, Add</i>	80.60	
			<i>For >10 To 20, Deduct</i>	-80.42	
			<i>For >20 To 40, Deduct</i>	-160.83	
			<i>For >40, Deduct</i>	-254.51	
26 56 13 00-0009	EA		25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,432.65	353.46
			<i>For Galvanized Finish, Add</i>	81.77	
			<i>For >10 To 20, Deduct</i>	-85.82	
			<i>For >20 To 40, Deduct</i>	-171.63	
			<i>For >40, Deduct</i>	-275.12	
26 56 13 00-0010	EA		25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,512.30	353.46
			<i>For Galvanized Finish, Add</i>	84.16	
			<i>For >10 To 20, Deduct</i>	-87.81	
			<i>For >20 To 40, Deduct</i>	-175.62	
			<i>For >40, Deduct</i>	-281.10	
26 56 13 00-0011	EA		25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	3,591.95	353.46
			<i>For Galvanized Finish, Add</i>	86.55	
			<i>For >10 To 20, Deduct</i>	-89.80	
			<i>For >20 To 40, Deduct</i>	-179.60	
			<i>For >40, Deduct</i>	-287.07	
26 56 13 00-0012	EA		30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,697.08	397.63
			<i>For Galvanized Finish, Add</i>	87.05	
			<i>For >10 To 20, Deduct</i>	-92.43	
			<i>For >20 To 40, Deduct</i>	-184.85	
			<i>For >40, Deduct</i>	-297.16	
26 56 13 00-0013	EA		30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,734.85	397.63
			<i>For Galvanized Finish, Add</i>	88.19	
			<i>For >10 To 20, Deduct</i>	-93.37	
			<i>For >20 To 40, Deduct</i>	-186.74	
			<i>For >40, Deduct</i>	-300.00	
26 56 13 00-0014	EA		30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	3,742.04	397.63
			<i>For Galvanized Finish, Add</i>	88.40	
			<i>For >10 To 20, Deduct</i>	-93.55	
			<i>For >20 To 40, Deduct</i>	-187.10	
			<i>For >40, Deduct</i>	-300.53	
26 56 13 00-0015	EA		35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,920.30	419.72
			<i>For Galvanized Finish, Add</i>	92.43	
			<i>For >10 To 20, Deduct</i>	-98.01	
			<i>For >20 To 40, Deduct</i>	-196.02	
			<i>For >40, Deduct</i>	-315.01	
26 56 13 00-0016	EA		35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,948.83	419.72
			<i>For Galvanized Finish, Add</i>	93.28	
			<i>For >10 To 20, Deduct</i>	-98.72	
			<i>For >20 To 40, Deduct</i>	-197.44	
			<i>For >40, Deduct</i>	-317.15	
26 56 13 00-0017	EA		35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	3,979.98	419.72
			<i>For Galvanized Finish, Add</i>	94.22	
			<i>For >10 To 20, Deduct</i>	-99.50	
			<i>For >20 To 40, Deduct</i>	-199.00	
			<i>For >40, Deduct</i>	-319.48	
26 56 13 00-0018	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	4,582.12	441.82
			<i>For Galvanized Finish, Add</i>	110.96	
			<i>For >10 To 20, Deduct</i>	-114.55	
			<i>For >20 To 40, Deduct</i>	-229.11	
			<i>For >40, Deduct</i>	-365.75	
26 56 13 00-0019	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	4,592.28	441.82
			<i>For Galvanized Finish, Add</i>	111.26	
			<i>For >10 To 20, Deduct</i>	-114.81	
			<i>For >20 To 40, Deduct</i>	-229.61	
			<i>For >40, Deduct</i>	-366.51	
26 56 13 00-0020	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	4,602.32	441.82
			<i>For Galvanized Finish, Add</i>	111.56	
			<i>For >10 To 20, Deduct</i>	-115.06	
			<i>For >20 To 40, Deduct</i>	-230.12	
			<i>For >40, Deduct</i>	-367.26	

26 56 13 00-0021 Round Tapered, Steel Roadway Light Poles With Two Upsweep Style Arms (26 56 13 00-0005)

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0022	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,021.28	309.27
			<i>For Galvanized Finish, Add</i>	102.08	
			<i>For >10 To 20, Deduct</i>	-100.53	
			<i>For >20 To 40, Deduct</i>	-201.06	
			<i>For >40, Deduct</i>	-317.06	
26 56	13 00-0023	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,085.93	320.32
			<i>For Galvanized Finish, Add</i>	103.36	
			<i>For >10 To 20, Deduct</i>	-102.15	
			<i>For >20 To 40, Deduct</i>	-204.30	
			<i>For >40, Deduct</i>	-322.46	
26 56	13 00-0024	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,140.10	331.36
			<i>For Galvanized Finish, Add</i>	104.32	
			<i>For >10 To 20, Deduct</i>	-103.50	
			<i>For >20 To 40, Deduct</i>	-207.01	
			<i>For >40, Deduct</i>	-327.08	
26 56	13 00-0025	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	3,922.10	397.63
			<i>For Galvanized Finish, Add</i>	93.81	
			<i>For >10 To 20, Deduct</i>	-98.05	
			<i>For >20 To 40, Deduct</i>	-196.11	
			<i>For >40, Deduct</i>	-314.04	
26 56	13 00-0026	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	3,961.08	408.68
			<i>For Galvanized Finish, Add</i>	94.31	
			<i>For >10 To 20, Deduct</i>	-99.03	
			<i>For >20 To 40, Deduct</i>	-198.05	
			<i>For >40, Deduct</i>	-317.52	
26 56	13 00-0027	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	3,990.02	419.72
			<i>For Galvanized Finish, Add</i>	94.52	
			<i>For >10 To 20, Deduct</i>	-99.75	
			<i>For >20 To 40, Deduct</i>	-199.50	
			<i>For >40, Deduct</i>	-320.24	
26 56	13 00-0028	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,219.04	441.82
			<i>For Galvanized Finish, Add</i>	100.06	
			<i>For >10 To 20, Deduct</i>	-105.48	
			<i>For >20 To 40, Deduct</i>	-210.95	
			<i>For >40, Deduct</i>	-338.52	
26 56	13 00-0029	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,251.41	452.86
			<i>For Galvanized Finish, Add</i>	100.37	
			<i>For >10 To 20, Deduct</i>	-106.29	
			<i>For >20 To 40, Deduct</i>	-212.57	
			<i>For >40, Deduct</i>	-341.50	
26 56	13 00-0030	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,280.00	463.91
			<i>For Galvanized Finish, Add</i>	100.57	
			<i>For >10 To 20, Deduct</i>	-107.00	
			<i>For >20 To 40, Deduct</i>	-214.00	
			<i>For >40, Deduct</i>	-344.20	
26 56	13 00-0031	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,481.74	463.91
			<i>For Galvanized Finish, Add</i>	106.62	
			<i>For >10 To 20, Deduct</i>	-112.04	
			<i>For >20 To 40, Deduct</i>	-224.09	
			<i>For >40, Deduct</i>	-359.33	
26 56	13 00-0032	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,547.99	474.95
			<i>For Galvanized Finish, Add</i>	107.94	
			<i>For >10 To 20, Deduct</i>	-113.70	
			<i>For >20 To 40, Deduct</i>	-227.40	
			<i>For >40, Deduct</i>	-364.85	
26 56	13 00-0033	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,611.97	485.99
			<i>For Galvanized Finish, Add</i>	109.20	
			<i>For >10 To 20, Deduct</i>	-115.30	
			<i>For >20 To 40, Deduct</i>	-230.60	
			<i>For >40, Deduct</i>	-370.20	
26 56	13 00-0034	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	5,104.33	485.99
			<i>For Galvanized Finish, Add</i>	123.97	
			<i>For >10 To 20, Deduct</i>	-127.61	
			<i>For >20 To 40, Deduct</i>	-255.22	
			<i>For >40, Deduct</i>	-407.12	
26 56	13 00-0035	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	5,133.03	497.04
			<i>For Galvanized Finish, Add</i>	124.17	
			<i>For >10 To 20, Deduct</i>	-128.33	
			<i>For >20 To 40, Deduct</i>	-256.65	
			<i>For >40, Deduct</i>	-409.83	



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0036	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	5,161.97	508.09
			<i>For Galvanized Finish, Add</i>	124.37	
			<i>For >10 To 20, Deduct</i>	-129.05	
			<i>For >20 To 40, Deduct</i>	-258.10	
			<i>For >40, Deduct</i>	-412.55	
26 56 13 00-0037			Round Tapered, Steel Roadway Light Poles With Three Upsweep Style Arms		
			<small>(26 56 13 00-0005)</small>		
26 56 13 00-0038	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,635.98	441.82
			<i>For Galvanized Finish, Add</i>	112.57	
			<i>For >10 To 20, Deduct</i>	-115.90	
			<i>For >20 To 40, Deduct</i>	-231.80	
			<i>For >40, Deduct</i>	-369.79	
26 56 13 00-0039	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,686.90	463.91
			<i>For Galvanized Finish, Add</i>	112.77	
			<i>For >10 To 20, Deduct</i>	-117.17	
			<i>For >20 To 40, Deduct</i>	-234.35	
			<i>For >40, Deduct</i>	-374.71	
26 56 13 00-0040	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	4,747.87	485.99
			<i>For Galvanized Finish, Add</i>	113.28	
			<i>For >10 To 20, Deduct</i>	-118.70	
			<i>For >20 To 40, Deduct</i>	-237.39	
			<i>For >40, Deduct</i>	-380.39	
26 56 13 00-0041	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,892.55	485.99
			<i>For Galvanized Finish, Add</i>	117.62	
			<i>For >10 To 20, Deduct</i>	-122.31	
			<i>For >20 To 40, Deduct</i>	-244.63	
			<i>For >40, Deduct</i>	-391.24	
26 56 13 00-0042	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,946.65	508.09
			<i>For Galvanized Finish, Add</i>	117.91	
			<i>For >10 To 20, Deduct</i>	-123.67	
			<i>For >20 To 40, Deduct</i>	-247.33	
			<i>For >40, Deduct</i>	-396.40	
26 56 13 00-0043	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	4,997.57	530.18
			<i>For Galvanized Finish, Add</i>	118.12	
			<i>For >10 To 20, Deduct</i>	-124.94	
			<i>For >20 To 40, Deduct</i>	-249.88	
			<i>For >40, Deduct</i>	-401.33	
26 56 13 00-0044	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	5,212.18	508.09
			<i>For Galvanized Finish, Add</i>	125.88	
			<i>For >10 To 20, Deduct</i>	-130.30	
			<i>For >20 To 40, Deduct</i>	-260.61	
			<i>For >40, Deduct</i>	-416.32	
26 56 13 00-0045	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,263.10	530.18
			<i>For Galvanized Finish, Add</i>	126.08	
			<i>For >10 To 20, Deduct</i>	-131.58	
			<i>For >20 To 40, Deduct</i>	-263.16	
			<i>For >40, Deduct</i>	-421.24	
26 56 13 00-0046	EA		35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	5,314.00	552.27
			<i>For Galvanized Finish, Add</i>	126.28	
			<i>For >10 To 20, Deduct</i>	-132.85	
			<i>For >20 To 40, Deduct</i>	-265.70	
			<i>For >40, Deduct</i>	-426.16	
26 56 13 00-0047	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	5,626.52	530.18
			<i>For Galvanized Finish, Add</i>	136.98	
			<i>For >10 To 20, Deduct</i>	-140.66	
			<i>For >20 To 40, Deduct</i>	-281.33	
			<i>For >40, Deduct</i>	-448.50	
26 56 13 00-0048	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,677.08	552.27
			<i>For Galvanized Finish, Add</i>	137.18	
			<i>For >10 To 20, Deduct</i>	-141.93	
			<i>For >20 To 40, Deduct</i>	-283.85	
			<i>For >40, Deduct</i>	-453.39	
26 56 13 00-0049	EA		40' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	5,734.74	574.35
			<i>For Galvanized Finish, Add</i>	137.58	
			<i>For >10 To 20, Deduct</i>	-143.37	
			<i>For >20 To 40, Deduct</i>	-286.74	
			<i>For >40, Deduct</i>	-458.82	



MINOR
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0050			Round Tapered, Steel Roadway Light Poles With Four Upsweep Style Arms <small>(26 56 13 00-0005)</small>		
26 56 13 00-0051	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	5,161.50	485.99
			<i>For Galvanized Finish, Add</i>	125.69	
			<i>For >10 To 20, Deduct</i>	-129.04	
			<i>For >20 To 40, Deduct</i>	-258.08	
			<i>For >40, Deduct</i>	-411.41	
26 56 13 00-0052	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	5,237.80	519.13
			<i>For Galvanized Finish, Add</i>	125.99	
			<i>For >10 To 20, Deduct</i>	-130.95	
			<i>For >20 To 40, Deduct</i>	-261.89	
			<i>For >40, Deduct</i>	-418.79	
26 56 13 00-0053	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	5,310.69	552.27
			<i>For Galvanized Finish, Add</i>	126.18	
			<i>For >10 To 20, Deduct</i>	-132.77	
			<i>For >20 To 40, Deduct</i>	-265.53	
			<i>For >40, Deduct</i>	-425.92	
26 56 13 00-0054	EA		30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	5,459.24	530.18
			<i>For Galvanized Finish, Add</i>	131.97	
			<i>For >10 To 20, Deduct</i>	-136.48	
			<i>For >20 To 40, Deduct</i>	-272.96	
			<i>For >40, Deduct</i>	-435.95	
26 56 13 00-0055	EA		30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	5,532.59	563.32
			<i>For Galvanized Finish, Add</i>	132.18	
			<i>For >10 To 20, Deduct</i>	-138.31	
			<i>For >20 To 40, Deduct</i>	-276.63	
			<i>For >40, Deduct</i>	-443.11	
26 56 13 00-0056	EA		30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	5,567.13	596.45
			<i>For Galvanized Finish, Add</i>	131.23	
			<i>For >10 To 20, Deduct</i>	-139.18	
			<i>For >20 To 40, Deduct</i>	-278.36	
			<i>For >40, Deduct</i>	-447.36	
26 56 13 00-0057	EA		35' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	5,885.55	552.27
			<i>For Galvanized Finish, Add</i>	143.43	
			<i>For >10 To 20, Deduct</i>	-147.14	
			<i>For >20 To 40, Deduct</i>	-294.28	
			<i>For >40, Deduct</i>	-469.03	
26 56 13 00-0058	EA		35' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	6,004.32	585.40
			<i>For Galvanized Finish, Add</i>	145.01	
			<i>For >10 To 20, Deduct</i>	-150.11	
			<i>For >20 To 40, Deduct</i>	-300.22	
			<i>For >40, Deduct</i>	-479.59	
26 56 13 00-0059	EA		35' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	6,035.11	618.54
			<i>For Galvanized Finish, Add</i>	143.94	
			<i>For >10 To 20, Deduct</i>	-150.88	
			<i>For >20 To 40, Deduct</i>	-301.76	
			<i>For >40, Deduct</i>	-483.56	
26 56 13 00-0060	EA		40' High, 10.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	6,148.37	574.35
			<i>For Galvanized Finish, Add</i>	149.99	
			<i>For >10 To 20, Deduct</i>	-153.71	
			<i>For >20 To 40, Deduct</i>	-307.42	
			<i>For >40, Deduct</i>	-489.85	
26 56 13 00-0061	EA		40' High, 10.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	6,221.26	607.49
			<i>For Galvanized Finish, Add</i>	150.19	
			<i>For >10 To 20, Deduct</i>	-155.53	
			<i>For >20 To 40, Deduct</i>	-311.06	
			<i>For >40, Deduct</i>	-496.97	
26 56 13 00-0062	EA		40' High, 10.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	6,297.58	640.63
			<i>For Galvanized Finish, Add</i>	150.49	
			<i>For >10 To 20, Deduct</i>	-157.44	
			<i>For >20 To 40, Deduct</i>	-314.88	
			<i>For >40, Deduct</i>	-504.35	
26 56 13 00-0063			Round Tapered, Steel Roadway Light Poles With Davit Style Arm <small>(26 56 13 00-0004)</small>		
26 56 13 00-0064			Round Tapered, Steel Roadway Light Poles With Single Davit Style Arm <small>(26 56 13 00-0063)</small>		
26 56 13 00-0065	EA		25' High, 6.4" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	3,679.12	353.46
			<i>For Galvanized Finish, Add</i>	89.17	
			<i>For >10 To 20, Deduct</i>	-91.98	
			<i>For >20 To 40, Deduct</i>	-183.96	
			<i>For >40, Deduct</i>	-293.61	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0066	EA		30' High, 7.1" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	4,165.83	397.63
			<i>For Galvanized Finish, Add</i>	101.12	
			<i>For >10 To 20, Deduct</i>	-104.15	
			<i>For >20 To 40, Deduct</i>	-208.29	
			<i>For >40, Deduct</i>	-332.32	
26 56 13 00-0067	EA		35' High, 7.8" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	4,265.47	419.72
			<i>For Galvanized Finish, Add</i>	102.78	
			<i>For >10 To 20, Deduct</i>	-106.64	
			<i>For >20 To 40, Deduct</i>	-213.27	
			<i>For >40, Deduct</i>	-340.90	
26 56 13 00-0068	EA		40' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	5,160.41	441.82
			<i>For Galvanized Finish, Add</i>	128.30	
			<i>For >10 To 20, Deduct</i>	-129.01	
			<i>For >20 To 40, Deduct</i>	-258.02	
			<i>For >40, Deduct</i>	-409.12	
26 56 13 00-0069			Round Tapered, Steel Roadway Light Poles With Truss Style Arms <small>(26 56 13 00-0004)</small>		
26 56 13 00-0070			Round Tapered, Steel Roadway Light Poles With Single Truss Style Arm <small>(26 56 13 00-0069)</small>		
26 56 13 00-0071	EA		25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	4,868.90	353.46
			<i>For Galvanized Finish, Add</i>	124.86	
			<i>For >10 To 20, Deduct</i>	-121.72	
			<i>For >20 To 40, Deduct</i>	-243.45	
			<i>For >40, Deduct</i>	-382.84	
26 56 13 00-0072	EA		25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	4,919.91	353.46
			<i>For Galvanized Finish, Add</i>	126.39	
			<i>For >10 To 20, Deduct</i>	-123.00	
			<i>For >20 To 40, Deduct</i>	-246.00	
			<i>For >40, Deduct</i>	-386.67	
26 56 13 00-0073	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	4,943.18	353.46
			<i>For Galvanized Finish, Add</i>	127.09	
			<i>For >10 To 20, Deduct</i>	-123.58	
			<i>For >20 To 40, Deduct</i>	-247.16	
			<i>For >40, Deduct</i>	-388.41	
26 56 13 00-0074	EA		30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	5,008.27	397.63
			<i>For Galvanized Finish, Add</i>	126.39	
			<i>For >10 To 20, Deduct</i>	-125.21	
			<i>For >20 To 40, Deduct</i>	-250.41	
			<i>For >40, Deduct</i>	-395.50	
26 56 13 00-0075	EA		30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	5,017.17	397.63
			<i>For Galvanized Finish, Add</i>	126.66	
			<i>For >10 To 20, Deduct</i>	-125.43	
			<i>For >20 To 40, Deduct</i>	-250.86	
			<i>For >40, Deduct</i>	-396.17	
26 56 13 00-0076	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	5,109.14	397.63
			<i>For Galvanized Finish, Add</i>	129.42	
			<i>For >10 To 20, Deduct</i>	-127.73	
			<i>For >20 To 40, Deduct</i>	-255.46	
			<i>For >40, Deduct</i>	-403.07	
26 56 13 00-0077	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	5,082.69	419.72
			<i>For Galvanized Finish, Add</i>	127.30	
			<i>For >10 To 20, Deduct</i>	-127.07	
			<i>For >20 To 40, Deduct</i>	-254.13	
			<i>For >40, Deduct</i>	-402.19	
26 56 13 00-0078	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	5,136.55	419.72
			<i>For Galvanized Finish, Add</i>	128.91	
			<i>For >10 To 20, Deduct</i>	-128.41	
			<i>For >20 To 40, Deduct</i>	-256.83	
			<i>For >40, Deduct</i>	-406.23	
26 56 13 00-0079	EA		35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	5,418.96	419.72
			<i>For Galvanized Finish, Add</i>	137.39	
			<i>For >10 To 20, Deduct</i>	-135.47	
			<i>For >20 To 40, Deduct</i>	-270.95	
			<i>For >40, Deduct</i>	-427.41	
26 56 13 00-0080			Round Tapered, Steel Roadway Light Poles With Two Truss Style Arms <small>(26 56 13 00-0069)</small>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0081	EA	25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	6,402.57	441.82
			<i>For Galvanized Finish, Add</i>	165.57	
			<i>For >10 To 20, Deduct</i>	-160.06	
			<i>For >20 To 40, Deduct</i>	-320.13	
			<i>For >40, Deduct</i>	-502.28	
26 56	13 00-0082	EA	25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	6,495.59	463.91
			<i>For Galvanized Finish, Add</i>	167.03	
			<i>For >10 To 20, Deduct</i>	-162.39	
			<i>For >20 To 40, Deduct</i>	-324.78	
			<i>For >40, Deduct</i>	-510.36	
26 56	13 00-0083	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	6,731.48	485.99
			<i>For Galvanized Finish, Add</i>	172.78	
			<i>For >10 To 20, Deduct</i>	-168.29	
			<i>For >20 To 40, Deduct</i>	-336.57	
			<i>For >40, Deduct</i>	-529.16	
26 56	13 00-0084	EA	30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	6,462.65	485.99
			<i>For Galvanized Finish, Add</i>	164.72	
			<i>For >10 To 20, Deduct</i>	-161.57	
			<i>For >20 To 40, Deduct</i>	-323.13	
			<i>For >40, Deduct</i>	-509.00	
26 56	13 00-0085	EA	30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	6,759.10	508.09
			<i>For Galvanized Finish, Add</i>	172.29	
			<i>For >10 To 20, Deduct</i>	-168.98	
			<i>For >20 To 40, Deduct</i>	-337.96	
			<i>For >40, Deduct</i>	-532.34	
26 56	13 00-0086	EA	30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	6,927.44	530.18
			<i>For Galvanized Finish, Add</i>	176.01	
			<i>For >10 To 20, Deduct</i>	-173.19	
			<i>For >20 To 40, Deduct</i>	-346.37	
			<i>For >40, Deduct</i>	-546.07	
26 56	13 00-0087	EA	35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	6,647.74	508.09
			<i>For Galvanized Finish, Add</i>	168.95	
			<i>For >10 To 20, Deduct</i>	-166.19	
			<i>For >20 To 40, Deduct</i>	-332.39	
			<i>For >40, Deduct</i>	-523.98	
26 56	13 00-0088	EA	35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	7,051.82	530.18
			<i>For Galvanized Finish, Add</i>	179.74	
			<i>For >10 To 20, Deduct</i>	-176.30	
			<i>For >20 To 40, Deduct</i>	-352.59	
			<i>For >40, Deduct</i>	-555.40	
26 56	13 00-0089	EA	35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	7,280.84	552.27
			<i>For Galvanized Finish, Add</i>	185.29	
			<i>For >10 To 20, Deduct</i>	-182.02	
			<i>For >20 To 40, Deduct</i>	-364.04	
			<i>For >40, Deduct</i>	-573.68	
26 56	13 00-0090		Aluminum Roadway Light Poles <small>(26 56 13 00-0002)</small> Note: Includes satin finish, anchor bolts, cast aluminum base with nut covers, reinforced handhole with cover and grounding provisions, and fixture arm(s).		
26 56	13 00-0091		Round Tapered, Aluminum Roadway Light Poles <small>(26 56 13 00-0090)</small>		
26 56	13 00-0092		Round Tapered, Aluminum Roadway Light Poles With Upsweep Style Arms <small>(26 56 13 00-0091)</small>		
26 56	13 00-0093		Round Tapered, Aluminum Roadway Light Poles With Single Upsweep Style Arm <small>(26 56 13 00-0092)</small>		
26 56	13 00-0094	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	2,197.74	265.08
			<i>For >10 To 20, Deduct</i>	-54.94	
			<i>For >20 To 40, Deduct</i>	-109.89	
			<i>For >40, Deduct</i>	-178.09	
26 56	13 00-0095	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	2,217.93	265.08
			<i>For >10 To 20, Deduct</i>	-55.45	
			<i>For >20 To 40, Deduct</i>	-110.90	
			<i>For >40, Deduct</i>	-179.60	
26 56	13 00-0096	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	2,679.17	353.46
			<i>For >10 To 20, Deduct</i>	-66.98	
			<i>For >20 To 40, Deduct</i>	-133.96	
			<i>For >40, Deduct</i>	-218.61	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0097	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	2,717.31	353.46
			For >10 To 20, Deduct	-67.93	
			For >20 To 40, Deduct	-135.87	
			For >40, Deduct	-221.47	
26 56 13 00-0098	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	2,752.39	353.46
			For >10 To 20, Deduct	-68.81	
			For >20 To 40, Deduct	-137.62	
			For >40, Deduct	-224.10	
26 56 13 00-0099	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,079.60	397.63
			For >10 To 20, Deduct	-76.99	
			For >20 To 40, Deduct	-153.98	
			For >40, Deduct	-250.85	
26 56 13 00-0100	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,111.78	397.63
			For >10 To 20, Deduct	-77.79	
			For >20 To 40, Deduct	-155.59	
			For >40, Deduct	-253.27	
26 56 13 00-0101	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	3,147.77	397.63
			For >10 To 20, Deduct	-78.69	
			For >20 To 40, Deduct	-157.39	
			For >40, Deduct	-255.96	
26 56 13 00-0102	EA		35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,632.92	419.72
			For >10 To 20, Deduct	-90.82	
			For >20 To 40, Deduct	-181.65	
			For >40, Deduct	-293.46	
26 56 13 00-0103	EA		35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,665.02	419.72
			For >10 To 20, Deduct	-91.63	
			For >20 To 40, Deduct	-183.25	
			For >40, Deduct	-295.86	
26 56 13 00-0104	EA		35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	3,691.91	419.72
			For >10 To 20, Deduct	-92.30	
			For >20 To 40, Deduct	-184.60	
			For >40, Deduct	-297.88	
26 56 13 00-0105			Round Tapered, Aluminum Roadway Light Poles With Two Upsweep Style Arms		
			<small>(26 56 13 00-0092)</small>		
26 56 13 00-0106	EA		20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	2,515.27	309.27
			For >10 To 20, Deduct	-62.88	
			For >20 To 40, Deduct	-125.76	
			For >40, Deduct	-204.11	
26 56 13 00-0107	EA		20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	2,713.09	309.27
			For >10 To 20, Deduct	-67.83	
			For >20 To 40, Deduct	-135.65	
			For >40, Deduct	-218.95	
26 56 13 00-0108	EA		20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	2,795.83	331.36
			For >10 To 20, Deduct	-69.90	
			For >20 To 40, Deduct	-139.79	
			For >40, Deduct	-226.26	
26 56 13 00-0109	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	2,985.86	397.63
			For >10 To 20, Deduct	-74.65	
			For >20 To 40, Deduct	-149.29	
			For >40, Deduct	-243.82	
26 56 13 00-0110	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	3,133.88	408.68
			For >10 To 20, Deduct	-78.35	
			For >20 To 40, Deduct	-156.69	
			For >40, Deduct	-255.48	
26 56 13 00-0111	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	3,349.98	419.72
			For >10 To 20, Deduct	-83.75	
			For >20 To 40, Deduct	-167.50	
			For >40, Deduct	-272.23	
26 56 13 00-0112	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	3,455.62	441.82
			For >10 To 20, Deduct	-86.39	
			For >20 To 40, Deduct	-172.78	
			For >40, Deduct	-281.26	
26 56 13 00-0113	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	3,594.54	452.86
			For >10 To 20, Deduct	-89.86	
			For >20 To 40, Deduct	-179.73	
			For >40, Deduct	-292.23	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0114	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	3,765.38	463.91
		<i>For >10 To 20, Deduct</i>	-94.13	
		<i>For >20 To 40, Deduct</i>	-188.27	
		<i>For >40, Deduct</i>	-305.60	
26 56 13 00-0115	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	3,940.36	463.91
		<i>For >10 To 20, Deduct</i>	-98.51	
		<i>For >20 To 40, Deduct</i>	-197.02	
		<i>For >40, Deduct</i>	-318.72	
26 56 13 00-0116	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,326.64	474.95
		<i>For >10 To 20, Deduct</i>	-108.17	
		<i>For >20 To 40, Deduct</i>	-216.33	
		<i>For >40, Deduct</i>	-348.25	
26 56 13 00-0117	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,776.88	485.99
		<i>For >10 To 20, Deduct</i>	-119.42	
		<i>For >20 To 40, Deduct</i>	-238.84	
		<i>For >40, Deduct</i>	-382.57	
26 56 13 00-0118		Round Tapered, Aluminum Roadway Light Poles With Three Upsweep Style Arms <small>(26 56 13 00-0092)</small>		
26 56 13 00-0119	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	2,922.07	353.46
		<i>For >10 To 20, Deduct</i>	-73.05	
		<i>For >20 To 40, Deduct</i>	-146.10	
		<i>For >40, Deduct</i>	-236.83	
26 56 13 00-0120	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	3,126.27	375.54
		<i>For >10 To 20, Deduct</i>	-78.16	
		<i>For >20 To 40, Deduct</i>	-156.31	
		<i>For >40, Deduct</i>	-253.25	
26 56 13 00-0121	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	3,546.71	441.82
		<i>For >10 To 20, Deduct</i>	-88.67	
		<i>For >20 To 40, Deduct</i>	-177.34	
		<i>For >40, Deduct</i>	-288.09	
26 56 13 00-0122	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	3,696.71	463.91
		<i>For >10 To 20, Deduct</i>	-92.42	
		<i>For >20 To 40, Deduct</i>	-184.84	
		<i>For >40, Deduct</i>	-300.45	
26 56 13 00-0123	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	3,871.37	485.99
		<i>For >10 To 20, Deduct</i>	-96.78	
		<i>For >20 To 40, Deduct</i>	-193.57	
		<i>For >40, Deduct</i>	-314.65	
26 56 13 00-0124	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,006.63	508.09
		<i>For >10 To 20, Deduct</i>	-100.17	
		<i>For >20 To 40, Deduct</i>	-200.33	
		<i>For >40, Deduct</i>	-325.90	
26 56 13 00-0125	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,196.09	508.09
		<i>For >10 To 20, Deduct</i>	-104.90	
		<i>For >20 To 40, Deduct</i>	-209.80	
		<i>For >40, Deduct</i>	-340.11	
26 56 13 00-0126	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,576.50	530.18
		<i>For >10 To 20, Deduct</i>	-114.41	
		<i>For >20 To 40, Deduct</i>	-228.83	
		<i>For >40, Deduct</i>	-369.75	
26 56 13 00-0127	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	6,671.51	552.27
		<i>For >10 To 20, Deduct</i>	-166.79	
		<i>For >20 To 40, Deduct</i>	-333.58	
		<i>For >40, Deduct</i>	-527.98	
26 56 13 00-0128		Round Tapered, Aluminum Roadway Light Poles With Four Upsweep Style Arms <small>(26 56 13 00-0092)</small>		
26 56 13 00-0129	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	3,009.93	397.63
		<i>For >10 To 20, Deduct</i>	-75.25	
		<i>For >20 To 40, Deduct</i>	-150.50	
		<i>For >40, Deduct</i>	-245.63	
26 56 13 00-0130	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	3,131.06	397.63
		<i>For >10 To 20, Deduct</i>	-78.28	
		<i>For >20 To 40, Deduct</i>	-156.55	
		<i>For >40, Deduct</i>	-254.71	



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0131	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	3,878.90	485.99
			For >10 To 20, Deduct	-96.97	
			For >20 To 40, Deduct	-193.95	
			For >40, Deduct	-315.22	
26 56 13 00-0132	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	4,203.37	519.13
			For >10 To 20, Deduct	-105.08	
			For >20 To 40, Deduct	-210.17	
			For >40, Deduct	-341.21	
26 56 13 00-0133	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	4,390.44	530.18
			For >10 To 20, Deduct	-109.76	
			For >20 To 40, Deduct	-219.52	
			For >40, Deduct	-355.79	
26 56 13 00-0134	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	4,688.11	563.32
			For >10 To 20, Deduct	-117.20	
			For >20 To 40, Deduct	-234.41	
			For >40, Deduct	-379.77	
26 56 13 00-0135	EA		35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	4,626.63	552.27
			For >10 To 20, Deduct	-115.67	
			For >20 To 40, Deduct	-231.33	
			For >40, Deduct	-374.61	
26 56 13 00-0136	EA		35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	5,285.86	585.40
			For >10 To 20, Deduct	-132.15	
			For >20 To 40, Deduct	-264.29	
			For >40, Deduct	-425.71	
26 56 13 00-0137	EA		35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	5,866.56	618.54
			For >10 To 20, Deduct	-146.66	
			For >20 To 40, Deduct	-293.33	
			For >40, Deduct	-470.92	
26 56 13 00-0138			Round Tapered, Aluminum Roadway Light Poles With Truss Style Arms ^(26 56 13 00-0091)		
26 56 13 00-0139			Round Tapered, Aluminum Roadway Light Poles With Single Truss Style Arm ^(26 56 13 00-0138)		
26 56 13 00-0140	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base	3,239.60	353.46
			For >10 To 20, Deduct	-80.99	
			For >20 To 40, Deduct	-161.98	
			For >40, Deduct	-260.64	
26 56 13 00-0141	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	3,266.57	353.46
			For >10 To 20, Deduct	-81.66	
			For >20 To 40, Deduct	-163.33	
			For >40, Deduct	-262.67	
26 56 13 00-0142	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	3,335.49	353.46
			For >10 To 20, Deduct	-83.39	
			For >20 To 40, Deduct	-166.77	
			For >40, Deduct	-267.83	
26 56 13 00-0143	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	3,438.90	353.46
			For >10 To 20, Deduct	-85.97	
			For >20 To 40, Deduct	-171.95	
			For >40, Deduct	-275.59	
26 56 13 00-0144	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base	3,647.72	397.63
			For >10 To 20, Deduct	-91.19	
			For >20 To 40, Deduct	-182.39	
			For >40, Deduct	-293.46	
26 56 13 00-0145	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	3,708.53	397.63
			For >10 To 20, Deduct	-92.71	
			For >20 To 40, Deduct	-185.43	
			For >40, Deduct	-298.02	
26 56 13 00-0146	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	3,773.39	397.63
			For >10 To 20, Deduct	-94.33	
			For >20 To 40, Deduct	-188.67	
			For >40, Deduct	-302.89	
26 56 13 00-0147	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	4,164.64	397.63
			For >10 To 20, Deduct	-104.12	
			For >20 To 40, Deduct	-208.23	
			For >40, Deduct	-332.23	
26 56 13 00-0148	EA		35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base	3,970.14	419.72
			For >10 To 20, Deduct	-99.25	
			For >20 To 40, Deduct	-198.51	
			For >40, Deduct	-318.75	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0149	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	4,472.16	419.72
		<i>For >10 To 20, Deduct</i>	-111.80	
		<i>For >20 To 40, Deduct</i>	-223.61	
		<i>For >40, Deduct</i>	-356.40	
26 56 13 00-0150	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	4,521.06	419.72
		<i>For >10 To 20, Deduct</i>	-113.03	
		<i>For >20 To 40, Deduct</i>	-226.05	
		<i>For >40, Deduct</i>	-360.07	
26 56 13 00-0151	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	4,831.47	419.72
		<i>For >10 To 20, Deduct</i>	-120.79	
		<i>For >20 To 40, Deduct</i>	-241.57	
		<i>For >40, Deduct</i>	-383.35	
26 56 13 00-0152	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	5,114.58	419.72
		<i>For >10 To 20, Deduct</i>	-127.86	
		<i>For >20 To 40, Deduct</i>	-255.73	
		<i>For >40, Deduct</i>	-404.58	
26 56 13 00-0153		Round Tapered, Aluminum Roadway Light Poles With Two Truss Style Arms <small>(26 56 13 00-0138)</small>		
26 56 13 00-0154	EA	25' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	4,213.70	441.82
		<i>For >10 To 20, Deduct</i>	-105.34	
		<i>For >20 To 40, Deduct</i>	-210.69	
		<i>For >40, Deduct</i>	-338.12	
26 56 13 00-0155	EA	25' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	4,326.80	463.91
		<i>For >10 To 20, Deduct</i>	-108.17	
		<i>For >20 To 40, Deduct</i>	-216.34	
		<i>For >40, Deduct</i>	-347.71	
26 56 13 00-0156	EA	25' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	4,415.34	485.99
		<i>For >10 To 20, Deduct</i>	-110.38	
		<i>For >20 To 40, Deduct</i>	-220.77	
		<i>For >40, Deduct</i>	-355.45	
26 56 13 00-0157	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	4,533.48	485.99
		<i>For >10 To 20, Deduct</i>	-113.34	
		<i>For >20 To 40, Deduct</i>	-226.67	
		<i>For >40, Deduct</i>	-364.31	
26 56 13 00-0158	EA	30' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	4,936.88	508.09
		<i>For >10 To 20, Deduct</i>	-123.42	
		<i>For >20 To 40, Deduct</i>	-246.84	
		<i>For >40, Deduct</i>	-395.67	
26 56 13 00-0159	EA	30' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	5,689.84	530.18
		<i>For >10 To 20, Deduct</i>	-142.25	
		<i>For >20 To 40, Deduct</i>	-284.49	
		<i>For >40, Deduct</i>	-453.25	
26 56 13 00-0160	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	5,505.33	508.09
		<i>For >10 To 20, Deduct</i>	-137.63	
		<i>For >20 To 40, Deduct</i>	-275.27	
		<i>For >40, Deduct</i>	-438.30	
26 56 13 00-0161	EA	35' High, 10" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	5,607.27	530.18
		<i>For >10 To 20, Deduct</i>	-140.18	
		<i>For >20 To 40, Deduct</i>	-280.36	
		<i>For >40, Deduct</i>	-447.05	
26 56 13 00-0162	EA	35' High, 10" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	6,863.48	552.27
		<i>For >10 To 20, Deduct</i>	-171.59	
		<i>For >20 To 40, Deduct</i>	-343.17	
		<i>For >40, Deduct</i>	-542.37	
26 56 13 00-0163		Round Tapered, Aluminum Roadway Light Poles With Davit Style Arm <small>(26 56 13 00-0091)</small>		
26 56 13 00-0164		Round Tapered, Aluminum Roadway Light Poles With Single Davit Style Arm <small>(26 56 13 00-0163)</small>		
26 56 13 00-0165	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base	2,669.15	265.08
		<i>For >10 To 20, Deduct</i>	-66.73	
		<i>For >20 To 40, Deduct</i>	-133.46	
		<i>For >40, Deduct</i>	-213.44	
26 56 13 00-0166	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base	2,745.35	265.08
		<i>For >10 To 20, Deduct</i>	-68.63	
		<i>For >20 To 40, Deduct</i>	-137.27	
		<i>For >40, Deduct</i>	-219.16	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0167 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base.....	2,821.71	265.08
For >10 To 20, Deduct	-70.54	
For >20 To 40, Deduct	-141.09	
For >40, Deduct	-224.88	
26 56 13 00-0168 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base.....	3,157.45	353.46
For >10 To 20, Deduct	-78.94	
For >20 To 40, Deduct	-157.87	
For >40, Deduct	-254.48	
26 56 13 00-0169 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base.....	3,215.52	353.46
For >10 To 20, Deduct	-80.39	
For >20 To 40, Deduct	-160.78	
For >40, Deduct	-258.84	
26 56 13 00-0170 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base.....	3,278.98	353.46
For >10 To 20, Deduct	-81.97	
For >20 To 40, Deduct	-163.95	
For >40, Deduct	-263.60	
26 56 13 00-0171 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base.....	3,564.16	397.63
For >10 To 20, Deduct	-89.10	
For >20 To 40, Deduct	-178.21	
For >40, Deduct	-287.19	
26 56 13 00-0172 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base.....	3,643.01	397.63
For >10 To 20, Deduct	-91.08	
For >20 To 40, Deduct	-182.15	
For >40, Deduct	-293.11	
26 56 13 00-0173 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base.....	3,654.84	397.63
For >10 To 20, Deduct	-91.37	
For >20 To 40, Deduct	-182.74	
For >40, Deduct	-293.99	
26 56 13 00-0174 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base.....	3,888.90	419.72
For >10 To 20, Deduct	-97.22	
For >20 To 40, Deduct	-194.45	
For >40, Deduct	-312.65	
26 56 13 00-0175 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base.....	3,923.48	419.72
For >10 To 20, Deduct	-98.09	
For >20 To 40, Deduct	-196.17	
For >40, Deduct	-315.25	
26 56 13 00-0176 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base.....	4,004.56	419.72
For >10 To 20, Deduct	-100.11	
For >20 To 40, Deduct	-200.23	
For >40, Deduct	-321.33	
26 56 13 00-0177 Area Light Poles <small>(26 56 13 00-0001)</small> Note: Excludes lighting fixtures.		
26 56 13 00-0178 Steel Area Light Poles <small>(26 56 13 00-0177)</small> Note: Includes powdercoat finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions, factory drilled fixture mounting holes and tenon, open or capped top.		
26 56 13 00-0179 Round Straight, Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56 13 00-0180 Round Straight, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0179)</small>		
26 56 13 00-0181 EA 10' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	781.26	154.64
For Galvanized Finish, Add	14.16	
For >10 To 20, Deduct	-26.61	
For >20 To 40, Deduct	-48.50	
For >40, Deduct	-101.73	
26 56 13 00-0182 EA 12' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	851.60	176.72
For Galvanized Finish, Add	14.94	
For >10 To 20, Deduct	-28.76	
For >20 To 40, Deduct	-52.54	
For >40, Deduct	-110.07	
26 56 13 00-0183 EA 14' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	951.99	198.82
For Galvanized Finish, Add	16.63	
For >10 To 20, Deduct	-32.12	
For >20 To 40, Deduct	-58.69	
For >40, Deduct	-122.92	
26 56 13 00-0184 EA 16' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,055.02	220.91
For Galvanized Finish, Add	18.40	
For >10 To 20, Deduct	-35.57	
For >20 To 40, Deduct	-65.02	
For >40, Deduct	-136.16	
26 56 13 00-0185 EA 18' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,125.34	243.00
For Galvanized Finish, Add	19.18	
For >10 To 20, Deduct	-37.72	
For >20 To 40, Deduct	-69.05	
For >40, Deduct	-144.50	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0186	EA	20' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,189.14	265.08
			<i>For Galvanized Finish, Add</i>	19.77	
			<i>For >10 To 20, Deduct</i>	-39.61	
			<i>For >20 To 40, Deduct</i>	-72.64	
			<i>For >40, Deduct</i>	-151.86	
26 56	13 00-0187	EA	10' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	815.26	154.64
			<i>For Galvanized Finish, Add</i>	15.18	
			<i>For >10 To 20, Deduct</i>	-27.97	
			<i>For >20 To 40, Deduct</i>	-50.88	
			<i>For >40, Deduct</i>	-106.83	
26 56	13 00-0188	EA	12' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	886.90	176.72
			<i>For Galvanized Finish, Add</i>	16.00	
			<i>For >10 To 20, Deduct</i>	-30.17	
			<i>For >20 To 40, Deduct</i>	-55.01	
			<i>For >40, Deduct</i>	-115.36	
26 56	13 00-0189	EA	14' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,022.60	198.82
			<i>For Galvanized Finish, Add</i>	18.75	
			<i>For >10 To 20, Deduct</i>	-34.94	
			<i>For >20 To 40, Deduct</i>	-63.63	
			<i>For >40, Deduct</i>	-133.51	
26 56	13 00-0190	EA	16' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,100.78	220.91
			<i>For Galvanized Finish, Add</i>	19.77	
			<i>For >10 To 20, Deduct</i>	-37.40	
			<i>For >20 To 40, Deduct</i>	-68.22	
			<i>For >40, Deduct</i>	-143.03	
26 56	13 00-0191	EA	18' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,175.02	243.00
			<i>For Galvanized Finish, Add</i>	20.67	
			<i>For >10 To 20, Deduct</i>	-39.71	
			<i>For >20 To 40, Deduct</i>	-72.53	
			<i>For >40, Deduct</i>	-151.95	
26 56	13 00-0192	EA	20' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,236.21	265.08
			<i>For Galvanized Finish, Add</i>	21.18	
			<i>For >10 To 20, Deduct</i>	-41.50	
			<i>For >20 To 40, Deduct</i>	-75.93	
			<i>For >40, Deduct</i>	-158.92	
26 56	13 00-0193	EA	25' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,461.30	353.46
			<i>For Galvanized Finish, Add</i>	22.63	
			<i>For >10 To 20, Deduct</i>	-47.85	
			<i>For >20 To 40, Deduct</i>	-88.15	
			<i>For >40, Deduct</i>	-183.85	
26 56	13 00-0194	EA	10' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	815.26	154.64
			<i>For Galvanized Finish, Add</i>	15.18	
			<i>For >10 To 20, Deduct</i>	-27.97	
			<i>For >20 To 40, Deduct</i>	-50.88	
			<i>For >40, Deduct</i>	-106.83	
26 56	13 00-0195	EA	12' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	890.83	176.72
			<i>For Galvanized Finish, Add</i>	16.12	
			<i>For >10 To 20, Deduct</i>	-30.33	
			<i>For >20 To 40, Deduct</i>	-55.29	
			<i>For >40, Deduct</i>	-115.95	
26 56	13 00-0196	EA	14' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,043.52	198.82
			<i>For Galvanized Finish, Add</i>	19.38	
			<i>For >10 To 20, Deduct</i>	-35.78	
			<i>For >20 To 40, Deduct</i>	-65.09	
			<i>For >40, Deduct</i>	-136.65	
26 56	13 00-0197	EA	16' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,104.70	220.91
			<i>For Galvanized Finish, Add</i>	19.89	
			<i>For >10 To 20, Deduct</i>	-37.56	
			<i>For >20 To 40, Deduct</i>	-68.49	
			<i>For >40, Deduct</i>	-143.61	
26 56	13 00-0198	EA	18' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,175.02	243.00
			<i>For Galvanized Finish, Add</i>	20.67	
			<i>For >10 To 20, Deduct</i>	-39.71	
			<i>For >20 To 40, Deduct</i>	-72.53	
			<i>For >40, Deduct</i>	-151.95	
26 56	13 00-0199	EA	20' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,236.21	265.08
			<i>For Galvanized Finish, Add</i>	21.18	
			<i>For >10 To 20, Deduct</i>	-41.50	
			<i>For >20 To 40, Deduct</i>	-75.93	
			<i>For >40, Deduct</i>	-158.92	
26 56	13 00-0200	EA	25' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,497.91	353.46
			<i>For Galvanized Finish, Add</i>	23.73	
			<i>For >10 To 20, Deduct</i>	-49.31	
			<i>For >20 To 40, Deduct</i>	-90.72	
			<i>For >40, Deduct</i>	-189.34	
26 56	13 00-0201	EA	30' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,654.26	397.63
			<i>For Galvanized Finish, Add</i>	25.77	
			<i>For >10 To 20, Deduct</i>	-54.24	
			<i>For >20 To 40, Deduct</i>	-99.89	
			<i>For >40, Deduct</i>	-208.38	
26 56	13 00-0202	EA	20' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,319.89	265.08
			<i>For Galvanized Finish, Add</i>	23.69	
			<i>For >10 To 20, Deduct</i>	-44.84	
			<i>For >20 To 40, Deduct</i>	-81.79	
			<i>For >40, Deduct</i>	-171.47	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0203	EA		25' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,514.91	353.46
			<i>For Galvanized Finish, Add</i>	24.24	
			<i>For >10 To 20, Deduct</i>	-49.99	
			<i>For >20 To 40, Deduct</i>	-91.91	
			<i>For >40, Deduct</i>	-191.89	
26 56 13 00-0204	EA		30' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base.....	1,686.95	397.63
			<i>For Galvanized Finish, Add</i>	26.75	
			<i>For >10 To 20, Deduct</i>	-55.55	
			<i>For >20 To 40, Deduct</i>	-102.18	
			<i>For >40, Deduct</i>	-213.28	
26 56 13 00-0205			Round Tapered, Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56 13 00-0206			Round Tapered, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0205)</small>		
26 56 13 00-0207	EA		20' High, 5.90" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	1,615.37	265.08
			<i>For Galvanized Finish, Add</i>	32.56	
			<i>For >10 To 20, Deduct</i>	-56.66	
			<i>For >20 To 40, Deduct</i>	-102.47	
			<i>For >40, Deduct</i>	-215.80	
26 56 13 00-0208	EA		20' High, 6.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	1,655.90	265.08
			<i>For Galvanized Finish, Add</i>	33.77	
			<i>For >10 To 20, Deduct</i>	-58.28	
			<i>For >20 To 40, Deduct</i>	-105.31	
			<i>For >40, Deduct</i>	-221.88	
26 56 13 00-0209	EA		25' High, 5.90" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	1,921.53	353.46
			<i>For Galvanized Finish, Add</i>	36.44	
			<i>For >10 To 20, Deduct</i>	-66.26	
			<i>For >20 To 40, Deduct</i>	-120.37	
			<i>For >40, Deduct</i>	-252.88	
26 56 13 00-0210	EA		25' High, 7.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	2,005.21	353.46
			<i>For Galvanized Finish, Add</i>	38.95	
			<i>For >10 To 20, Deduct</i>	-69.60	
			<i>For >20 To 40, Deduct</i>	-126.23	
			<i>For >40, Deduct</i>	-265.44	
26 56 13 00-0211	EA		30' High, 6.60" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	2,140.64	397.63
			<i>For Galvanized Finish, Add</i>	40.36	
			<i>For >10 To 20, Deduct</i>	-73.70	
			<i>For >20 To 40, Deduct</i>	-133.94	
			<i>For >40, Deduct</i>	-281.33	
26 56 13 00-0212	EA		30' High, 8.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	2,280.53	397.63
			<i>For Galvanized Finish, Add</i>	44.56	
			<i>For >10 To 20, Deduct</i>	-79.29	
			<i>For >20 To 40, Deduct</i>	-143.73	
			<i>For >40, Deduct</i>	-302.32	
26 56 13 00-0213	EA		35' High, 7.30" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	2,353.49	419.72
			<i>For Galvanized Finish, Add</i>	45.42	
			<i>For >10 To 20, Deduct</i>	-81.55	
			<i>For >20 To 40, Deduct</i>	-147.96	
			<i>For >40, Deduct</i>	-311.05	
26 56 13 00-0214	EA		35' High, 8.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	2,439.78	419.72
			<i>For Galvanized Finish, Add</i>	48.01	
			<i>For >10 To 20, Deduct</i>	-85.00	
			<i>For >20 To 40, Deduct</i>	-154.00	
			<i>For >40, Deduct</i>	-323.99	
26 56 13 00-0215	EA		35' High, 9.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	2,646.36	419.72
			<i>For Galvanized Finish, Add</i>	54.21	
			<i>For >10 To 20, Deduct</i>	-93.26	
			<i>For >20 To 40, Deduct</i>	-168.46	
			<i>For >40, Deduct</i>	-354.98	
26 56 13 00-0216	EA		39' High, 7.82" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	2,674.84	441.82
			<i>For Galvanized Finish, Add</i>	53.74	
			<i>For >10 To 20, Deduct</i>	-93.74	
			<i>For >20 To 40, Deduct</i>	-169.57	
			<i>For >40, Deduct</i>	-357.05	
26 56 13 00-0217	EA		39' High, 9.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	2,711.45	441.82
			<i>For Galvanized Finish, Add</i>	54.83	
			<i>For >10 To 20, Deduct</i>	-95.20	
			<i>For >20 To 40, Deduct</i>	-172.13	
			<i>For >40, Deduct</i>	-362.54	
26 56 13 00-0218	EA		45' High, 10.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	3,681.27	574.35
			<i>For Galvanized Finish, Add</i>	75.98	
			<i>For >10 To 20, Deduct</i>	-130.02	
			<i>For >20 To 40, Deduct</i>	-234.71	
			<i>For >40, Deduct</i>	-494.75	
26 56 13 00-0219	EA		50' High, 10.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	3,850.15	662.73
			<i>For Galvanized Finish, Add</i>	75.74	
			<i>For >10 To 20, Deduct</i>	-134.12	
			<i>For >20 To 40, Deduct</i>	-243.00	
			<i>For >40, Deduct</i>	-511.25	
26 56 13 00-0220	EA		25' High, 7.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	2,572.65	353.46
			<i>For Galvanized Finish, Add</i>	55.97	
			<i>For >10 To 20, Deduct</i>	-92.30	
			<i>For >20 To 40, Deduct</i>	-165.95	
			<i>For >40, Deduct</i>	-350.55	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0221	EA		30' High, 8.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	2,919.88	397.63
			<i>For Galvanized Finish, Add</i>	63.74	
			<i>For >10 To 20, Deduct</i>	-104.87	
			<i>For >20 To 40, Deduct</i>	-188.49	
			<i>For >40, Deduct</i>	-398.22	
26 56 13 00-0222	EA		39' High, 9.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	3,379.56	441.82
			<i>For Galvanized Finish, Add</i>	74.88	
			<i>For >10 To 20, Deduct</i>	-121.93	
			<i>For >20 To 40, Deduct</i>	-218.90	
			<i>For >40, Deduct</i>	-462.75	
26 56 13 00-0223	EA		45' High, 10.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	4,089.20	574.35
			<i>For Galvanized Finish, Add</i>	88.21	
			<i>For >10 To 20, Deduct</i>	-146.34	
			<i>For >20 To 40, Deduct</i>	-263.27	
			<i>For >40, Deduct</i>	-555.94	
26 56 13 00-0224	EA		50' High, 10.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	4,770.60	662.73
			<i>For Galvanized Finish, Add</i>	103.35	
			<i>For >10 To 20, Deduct</i>	-170.94	
			<i>For >20 To 40, Deduct</i>	-307.43	
			<i>For >40, Deduct</i>	-649.32	
26 56 13 00-0225	EA		50' High, 11.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	5,302.73	662.73
			<i>For Galvanized Finish, Add</i>	119.32	
			<i>For >10 To 20, Deduct</i>	-192.23	
			<i>For >20 To 40, Deduct</i>	-344.68	
			<i>For >40, Deduct</i>	-729.14	
26 56 13 00-0226	EA		50' High, 13.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	7,080.88	662.73
			<i>For Galvanized Finish, Add</i>	172.66	
			<i>For >10 To 20, Deduct</i>	-263.35	
			<i>For >20 To 40, Deduct</i>	-469.15	
			<i>For >40, Deduct</i>	-995.86	
26 56 13 00-0227	EA		50' High, 13.00" Base OD, 3 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	7,943.80	662.73
			<i>For Galvanized Finish, Add</i>	198.55	
			<i>For >10 To 20, Deduct</i>	-297.87	
			<i>For >20 To 40, Deduct</i>	-529.56	
			<i>For >40, Deduct</i>	-1,125.30	
26 56 13 00-0228			Square Straight, Steel Area Light Poles (26 56 13 00-0178)		
26 56 13 00-0229			Square Straight, Steel Area Light Poles, Anchor Base (26 56 13 00-0228)		
26 56 13 00-0230	EA		10' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	770.80	154.64
			<i>For Galvanized Finish, Add</i>	13.85	
			<i>For >10 To 20, Deduct</i>	-26.19	
			<i>For >20 To 40, Deduct</i>	-47.77	
			<i>For >40, Deduct</i>	-100.16	
26 56 13 00-0231	EA		12' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	814.99	176.72
			<i>For Galvanized Finish, Add</i>	13.85	
			<i>For >10 To 20, Deduct</i>	-27.30	
			<i>For >20 To 40, Deduct</i>	-49.98	
			<i>For >40, Deduct</i>	-104.58	
26 56 13 00-0232	EA		14' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	881.39	198.82
			<i>For Galvanized Finish, Add</i>	14.51	
			<i>For >10 To 20, Deduct</i>	-29.29	
			<i>For >20 To 40, Deduct</i>	-53.74	
			<i>For >40, Deduct</i>	-112.33	
26 56 13 00-0233	EA		15' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	934.86	209.86
			<i>For Galvanized Finish, Add</i>	15.45	
			<i>For >10 To 20, Deduct</i>	-31.10	
			<i>For >20 To 40, Deduct</i>	-57.05	
			<i>For >40, Deduct</i>	-119.24	
26 56 13 00-0234	EA		16' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	956.96	220.91
			<i>For Galvanized Finish, Add</i>	15.45	
			<i>For >10 To 20, Deduct</i>	-31.65	
			<i>For >20 To 40, Deduct</i>	-58.15	
			<i>For >40, Deduct</i>	-121.45	
26 56 13 00-0235	EA		18' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,015.51	243.00
			<i>For Galvanized Finish, Add</i>	15.89	
			<i>For >10 To 20, Deduct</i>	-33.33	
			<i>For >20 To 40, Deduct</i>	-61.37	
			<i>For >40, Deduct</i>	-128.03	
26 56 13 00-0236	EA		20' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,071.47	265.08
			<i>For Galvanized Finish, Add</i>	16.24	
			<i>For >10 To 20, Deduct</i>	-34.91	
			<i>For >20 To 40, Deduct</i>	-64.40	
			<i>For >40, Deduct</i>	-134.21	
26 56 13 00-0237	EA		25' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,326.64	353.46
			<i>For Galvanized Finish, Add</i>	18.59	
			<i>For >10 To 20, Deduct</i>	-42.46	
			<i>For >20 To 40, Deduct</i>	-78.73	
			<i>For >40, Deduct</i>	-163.65	
26 56 13 00-0238	EA		20' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,247.98	265.08
			<i>For Galvanized Finish, Add</i>	21.53	
			<i>For >10 To 20, Deduct</i>	-41.97	
			<i>For >20 To 40, Deduct</i>	-76.76	
			<i>For >40, Deduct</i>	-160.69	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0239 EA 25' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,569.82	353.46
For Galvanized Finish, Add	25.89	
For >10 To 20, Deduct	-52.19	
For >20 To 40, Deduct	-95.75	
For >40, Deduct	-200.13	
26 56 13 00-0240 EA 30' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,800.70	397.63
For Galvanized Finish, Add	30.16	
For >10 To 20, Deduct	-60.10	
For >20 To 40, Deduct	-110.14	
For >40, Deduct	-230.34	
26 56 13 00-0241 EA 20' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,199.60	265.08
For Galvanized Finish, Add	20.08	
For >10 To 20, Deduct	-40.03	
For >20 To 40, Deduct	-73.37	
For >40, Deduct	-153.43	
26 56 13 00-0242 EA 25' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,475.69	353.46
For Galvanized Finish, Add	23.06	
For >10 To 20, Deduct	-48.42	
For >20 To 40, Deduct	-89.16	
For >40, Deduct	-186.01	
26 56 13 00-0243 EA 30' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,719.63	397.63
For Galvanized Finish, Add	27.73	
For >10 To 20, Deduct	-56.86	
For >20 To 40, Deduct	-104.47	
For >40, Deduct	-218.18	
26 56 13 00-0244 EA 20' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,365.65	265.08
For Galvanized Finish, Add	25.06	
For >10 To 20, Deduct	-46.67	
For >20 To 40, Deduct	-84.99	
For >40, Deduct	-178.34	
26 56 13 00-0245 EA 25' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,687.50	353.46
For Galvanized Finish, Add	29.42	
For >10 To 20, Deduct	-56.90	
For >20 To 40, Deduct	-103.99	
For >40, Deduct	-217.78	
26 56 13 00-0246 EA 30' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,911.83	397.63
For Galvanized Finish, Add	33.50	
For >10 To 20, Deduct	-64.54	
For >20 To 40, Deduct	-117.92	
For >40, Deduct	-247.01	
26 56 13 00-0247 EA 35' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	2,118.15	419.72
For Galvanized Finish, Add	38.36	
For >10 To 20, Deduct	-72.13	
For >20 To 40, Deduct	-131.48	
For >40, Deduct	-275.75	
26 56 13 00-0248 EA 30' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	2,169.40	397.63
For Galvanized Finish, Add	41.22	
For >10 To 20, Deduct	-74.85	
For >20 To 40, Deduct	-135.95	
For >40, Deduct	-285.65	
26 56 13 00-0249 EA 35' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	2,377.02	419.72
For Galvanized Finish, Add	46.13	
For >10 To 20, Deduct	-82.49	
For >20 To 40, Deduct	-149.60	
For >40, Deduct	-314.58	
26 56 13 00-0250 EA 40' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	2,514.02	441.82
For Galvanized Finish, Add	48.91	
For >10 To 20, Deduct	-87.31	
For >20 To 40, Deduct	-158.31	
For >40, Deduct	-332.92	
26 56 13 00-0251 Hinged, Square Straight, Steel Area Light Poles (26 56 13 00-0178)		
26 56 13 00-0252 Hinged, Square Straight, Steel Area Light Poles, Anchor Base (26 56 13 00-0251)		
26 56 13 00-0253 EA 20' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base.....	2,698.22	265.08
For Galvanized Finish, Add	65.04	
For >10 To 20, Deduct	-99.98	
For >20 To 40, Deduct	-178.27	
For >40, Deduct	-378.22	
26 56 13 00-0254 EA 25' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base.....	3,022.35	353.46
For Galvanized Finish, Add	69.46	
For >10 To 20, Deduct	-110.29	
For >20 To 40, Deduct	-197.43	
For >40, Deduct	-418.01	
26 56 13 00-0255 EA 30' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base.....	4,212.12	397.63
For Galvanized Finish, Add	102.51	
For >10 To 20, Deduct	-156.56	
For >20 To 40, Deduct	-278.94	
For >40, Deduct	-592.06	
26 56 13 00-0256 EA 20' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base.....	2,751.07	265.08
For Galvanized Finish, Add	66.63	
For >10 To 20, Deduct	-102.09	
For >20 To 40, Deduct	-181.97	
For >40, Deduct	-386.15	

26	26 Electrical
	26 50 Lighting
	26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0257 EA 25' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,329.69 78.68 -122.58 -218.94 -464.11	353.46
26 56 13 00-0258 EA 30' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,669.64 116.23 -174.86 -310.97 -660.68	397.63
26 56 13 00-0259 EA 35' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,352.15 135.38 -201.49 -357.86 -760.85	419.72
26 56 13 00-0260 EA 39' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,282.17 161.96 -238.03 -422.08 -898.14	441.82
26 56 13 00-0261 EA 20' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,614.78 62.54 -96.64 -172.43 -365.71	265.08
26 56 13 00-0262 EA 25' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,888.85 65.46 -104.95 -188.08 -397.98	353.46
26 56 13 00-0263 EA 30' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,977.09 95.45 -147.15 -262.49 -556.80	397.63
26 56 13 00-0264 EA 20' High, 6.44" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,710.74 65.42 -100.48 -179.15 -380.10	265.08
26 56 13 00-0265 EA 25' High, 6.44" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,204.53 74.93 -117.58 -210.18 -445.33	353.46
26 56 13 00-0266 EA 30' High, 6.44" OD, 7 Gauge, Hinged Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,495.81 111.02 -167.90 -298.80 -634.61	397.63
26 56 13 00-0267 EA 20' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,858.15 69.84 -106.37 -189.47 -402.21	265.08
26 56 13 00-0268 EA 25' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,470.15 82.90 -128.20 -228.77 -485.18	353.46
26 56 13 00-0269 EA 30' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,808.71 120.40 -180.42 -320.70 -681.54	397.63
26 56 13 00-0270 EA 35' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,521.81 140.47 -208.28 -369.74 -786.30	419.72
26 56 13 00-0271 EA 39' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,372.56 164.67 -241.65 -428.41 -911.70	441.82
26 56 13 00-0272 Square Tapered, Steel Area Light Poles (26 56 13 00-0178)		
26 56 13 00-0273 Square Tapered, Steel Area Light Poles, Anchor Base (26 56 13 00-0272)		
26 56 13 00-0274 EA 20' High, 5.25" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,055.99 45.77 -74.29 -133.32 -281.89	265.08



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0275 EA 25' High, 6.00" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	2,502.04	353.46
For Galvanized Finish, Add	53.85	
For >10 To 20, Deduct	-89.48	
For >20 To 40, Deduct	-161.00	
For >40, Deduct	-339.96	
26 56 13 00-0276 EA 30' High, 6.41" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	2,785.21	397.63
For Galvanized Finish, Add	59.70	
For >10 To 20, Deduct	-99.48	
For >20 To 40, Deduct	-179.06	
For >40, Deduct	-378.02	
26 56 13 00-0277 EA 35' High, 6.81" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	3,086.97	419.72
For Galvanized Finish, Add	67.43	
For >10 To 20, Deduct	-110.89	
For >20 To 40, Deduct	-199.30	
For >40, Deduct	-421.07	
26 56 13 00-0278 EA 39' High, 7.18" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	3,254.04	441.82
For Galvanized Finish, Add	71.11	
For >10 To 20, Deduct	-116.91	
For >20 To 40, Deduct	-210.11	
For >40, Deduct	-443.93	
26 56 13 00-0279 EA 20' High, 5.50" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	2,643.04	265.08
For Galvanized Finish, Add	63.39	
For >10 To 20, Deduct	-97.77	
For >20 To 40, Deduct	-174.41	
For >40, Deduct	-369.95	
26 56 13 00-0280 EA 25' High, 6.41" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	2,962.27	353.46
For Galvanized Finish, Add	67.66	
For >10 To 20, Deduct	-107.89	
For >20 To 40, Deduct	-193.22	
For >40, Deduct	-409.00	
26 56 13 00-0281 EA 30' High, 6.41" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	3,161.76	397.63
For Galvanized Finish, Add	71.00	
For >10 To 20, Deduct	-114.54	
For >20 To 40, Deduct	-205.42	
For >40, Deduct	-434.50	
26 56 13 00-0282 EA 30' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	3,506.93	397.63
For Galvanized Finish, Add	81.35	
For >10 To 20, Deduct	-128.35	
For >20 To 40, Deduct	-229.58	
For >40, Deduct	-486.28	
26 56 13 00-0283 EA 35' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	3,799.54	419.72
For Galvanized Finish, Add	88.80	
For >10 To 20, Deduct	-139.39	
For >20 To 40, Deduct	-249.18	
For >40, Deduct	-527.96	
26 56 13 00-0284 EA 35' High, 7.88" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	4,227.08	419.72
For Galvanized Finish, Add	101.63	
For >10 To 20, Deduct	-156.49	
For >20 To 40, Deduct	-279.11	
For >40, Deduct	-592.09	
26 56 13 00-0285 EA 39' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	3,863.32	441.82
For Galvanized Finish, Add	89.39	
For >10 To 20, Deduct	-141.28	
For >20 To 40, Deduct	-252.76	
For >40, Deduct	-535.32	
26 56 13 00-0286 EA 39' High, 8.75" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	4,915.83	441.82
For Galvanized Finish, Add	120.97	
For >10 To 20, Deduct	-183.38	
For >20 To 40, Deduct	-326.44	
For >40, Deduct	-693.19	
26 56 13 00-0287 EA 45' High, 7.88" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	4,571.65	574.35
For Galvanized Finish, Add	102.69	
For >10 To 20, Deduct	-165.64	
For >20 To 40, Deduct	-297.04	
For >40, Deduct	-628.31	
26 56 13 00-0288 EA 45' High, 8.75" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	5,289.45	574.35
For Galvanized Finish, Add	124.22	
For >10 To 20, Deduct	-194.35	
For >20 To 40, Deduct	-347.29	
For >40, Deduct	-735.98	
26 56 13 00-0289 EA 50' High, 8.81" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base.....	5,502.77	662.73
For Galvanized Finish, Add	125.32	
For >10 To 20, Deduct	-200.23	
For >20 To 40, Deduct	-358.69	
For >40, Deduct	-759.14	
26 56 13 00-0290 Factory Accessories For Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56 13 00-0291 EA 1/2", 3/4" Or 1" Factory Threaded Pipe Coupling Or Nipple For Steel Area Light Poles.....	46.36	
26 56 13 00-0292 EA Extra Handhole For Steel Area Light Poles.....	68.94	
26 56 13 00-0293 EA Vibration Dampener For Steel Area Light Poles.....	70.13	

26 56 13 00-0294

Aluminum Area Light Poles (26 56 13 00-0177)

Note: Includes satin brushed or painted finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions, factory drilled fixture mounting holes and tenon, open or capped top.



MINOR
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0295 Round Straight, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56 13 00-0296 Round Straight, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0295)</small>		
26 56 13 00-0297 EA 8' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	634.79	132.55
For Bronze Or Satin Anodized Finish, Add	36.97	
For Black Anodized Finish, Add	73.94	
For >10 To 20, Deduct	-21.42	
For >20 To 40, Deduct	-39.13	
For >40, Deduct	-81.96	
26 56 13 00-0298 EA 10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	697.94	154.64
For Bronze Or Satin Anodized Finish, Add	38.87	
For Black Anodized Finish, Add	77.73	
For >10 To 20, Deduct	-23.28	
For >20 To 40, Deduct	-42.67	
For >40, Deduct	-89.23	
26 56 13 00-0299 EA 12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	765.83	176.72
For Bronze Or Satin Anodized Finish, Add	41.24	
For Black Anodized Finish, Add	82.47	
For >10 To 20, Deduct	-25.33	
For >20 To 40, Deduct	-46.54	
For >40, Deduct	-97.20	
26 56 13 00-0300 EA 14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	834.65	198.82
For Bronze Or Satin Anodized Finish, Add	43.70	
For Black Anodized Finish, Add	87.40	
For >10 To 20, Deduct	-27.42	
For >20 To 40, Deduct	-50.47	
For >40, Deduct	-105.32	
26 56 13 00-0301 EA 15' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	872.85	209.86
For Bronze Or Satin Anodized Finish, Add	45.31	
For Black Anodized Finish, Add	90.63	
For >10 To 20, Deduct	-28.62	
For >20 To 40, Deduct	-52.71	
For >40, Deduct	-109.94	
26 56 13 00-0302 EA 16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	910.12	220.91
For Bronze Or Satin Anodized Finish, Add	46.83	
For Black Anodized Finish, Add	93.66	
For >10 To 20, Deduct	-29.78	
For >20 To 40, Deduct	-54.87	
For >40, Deduct	-114.43	
26 56 13 00-0303 EA 16' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	967.00	220.91
For Bronze Or Satin Anodized Finish, Add	52.52	
For Black Anodized Finish, Add	105.04	
For >10 To 20, Deduct	-32.05	
For >20 To 40, Deduct	-58.85	
For >40, Deduct	-122.96	
26 56 13 00-0304 EA 18' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,047.19	243.00
For Bronze Or Satin Anodized Finish, Add	56.12	
For Black Anodized Finish, Add	112.24	
For >10 To 20, Deduct	-34.60	
For >20 To 40, Deduct	-63.58	
For >40, Deduct	-132.78	
26 56 13 00-0305 EA 20' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,121.72	265.08
For Bronze Or Satin Anodized Finish, Add	59.15	
For Black Anodized Finish, Add	118.31	
For >10 To 20, Deduct	-36.92	
For >20 To 40, Deduct	-67.92	
For >40, Deduct	-141.75	
26 56 13 00-0306 EA 15' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,082.36	209.86
For Bronze Or Satin Anodized Finish, Add	66.26	
For Black Anodized Finish, Add	132.53	
For >10 To 20, Deduct	-37.00	
For >20 To 40, Deduct	-67.37	
For >40, Deduct	-141.37	
26 56 13 00-0307 EA 20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,331.22	265.08
For Bronze Or Satin Anodized Finish, Add	80.10	
For Black Anodized Finish, Add	160.21	
For >10 To 20, Deduct	-45.30	
For >20 To 40, Deduct	-82.58	
For >40, Deduct	-173.17	
26 56 13 00-0308 EA 20' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,437.40	265.08
For Bronze Or Satin Anodized Finish, Add	90.72	
For Black Anodized Finish, Add	181.44	
For >10 To 20, Deduct	-49.54	
For >20 To 40, Deduct	-90.01	
For >40, Deduct	-189.10	
26 56 13 00-0309 EA 25' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,713.65	353.46
For Bronze Or Satin Anodized Finish, Add	100.68	
For Black Anodized Finish, Add	201.35	
For >10 To 20, Deduct	-57.94	
For >20 To 40, Deduct	-105.82	
For >40, Deduct	-221.70	



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0310	EA	30' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,990.66 119.54 239.08 -67.70 -123.44 -258.84	397.63
26 56	13 00-0311	EA	20' High, 4" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,187.13 65.70 131.39 -39.53 -72.50 -151.56	265.08
26 56	13 00-0312	EA	20' High, 5" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,428.86 89.87 179.74 -49.20 -89.42 -187.82	265.08
26 56	13 00-0313	EA	25' High, 5" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,698.49 99.16 198.32 -57.34 -104.76 -219.43	353.46
26 56	13 00-0314	EA	25' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,835.94 112.90 225.81 -62.83 -114.38 -240.05	353.46
26 56	13 00-0315	EA	30' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,146.13 135.09 270.17 -73.92 -134.32 -282.16	397.63
26 56	13 00-0316		Round Straight, Aluminum Area Light Poles, Hinged Anchor Base <small>(26 56 13 00-0295)</small>		
26 56	13 00-0317	EA	8' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	731.49 69.96 -25.28 -45.90 -96.47	132.55
26 56	13 00-0318	EA	10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	813.60 75.65 -27.90 -50.77 -106.58	154.64
26 56	13 00-0319	EA	12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	891.91 80.77 -30.37 -55.36 -116.11	176.72
26 56	13 00-0320	EA	14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	952.20 83.19 -32.12 -58.70 -122.95	198.82
26 56	13 00-0321	EA	16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,023.88 87.31 -34.33 -62.84 -131.49	220.91
26 56	13 00-0322	EA	10' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	833.50 78.63 -28.70 -52.16 -109.56	154.64
26 56	13 00-0323	EA	12' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	909.92 83.47 -31.09 -56.63 -118.82	176.72
26 56	13 00-0324	EA	14' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	989.17 88.73 -33.60 -61.29 -128.49	198.82
26 56	13 00-0325	EA	16' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,067.49 93.85 -36.07 -65.89 -138.03	220.91

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0326 EA 18' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,150.52 99.68 -38.73 -70.82 -148.28	243.00
26 56 13 00-0327 EA 20' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,227.89 104.66 -41.16 -75.35 -157.67	265.08
26 56 13 00-0328 EA 12' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	946.90 89.02 -32.57 -59.21 -124.36	176.72
26 56 13 00-0329 EA 14' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,032.78 95.27 -35.35 -64.34 -135.04	198.82
26 56 13 00-0330 EA 16' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,117.73 101.39 -38.08 -69.40 -145.57	220.91
26 56 13 00-0331 EA 18' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,204.56 107.79 -40.89 -74.60 -156.38	243.00
26 56 13 00-0332 EA 16' High, 6" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,170.82 109.35 -40.21 -73.12 -153.53	220.91
26 56 13 00-0333 EA 20' High, 6" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,352.08 123.29 -46.13 -84.04 -176.30	265.08
26 56 13 00-0334 EA 12' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	981.97 94.28 -33.98 -61.67 -129.62	176.72
26 56 13 00-0335 EA 14' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,078.28 102.10 -37.17 -67.53 -141.86	198.82
26 56 13 00-0336 EA 16' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,165.13 108.50 -39.98 -72.72 -152.68	220.91
26 56 13 00-0337 EA 18' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,257.65 115.75 -43.02 -78.32 -164.35	243.00
26 56 13 00-0338 EA 20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,347.34 122.57 -45.94 -83.71 -175.59	265.08
26 56 13 00-0339 EA 16' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,234.33 118.88 -42.75 -77.57 -163.06	220.91
26 56 13 00-0340 EA 18' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,335.38 127.41 -46.13 -83.76 -176.01	243.00
26 56 13 00-0341 EA 20' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,376.73 126.98 -47.12 -85.77 -180.00	265.08

26 56 13 00-0342 Round Straight, Aluminum Area Light Poles, Direct Burial (26 56 13 00-0295)
 Note: Includes rubberized undercoating on embedded portion.



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0343	EA	10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	569.77 34.69 69.77 -19.48 -35.47 -74.42	110.45
26 56	13 00-0344	EA	12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	609.87 36.69 73.37 -20.75 -37.83 -79.33	121.50
26 56	13 00-0345	EA	14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	674.61 40.95 81.91 -23.01 -41.92 -87.94	132.55
26 56	13 00-0346	EA	15' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	696.41 43.13 86.27 -23.88 -43.45 -91.21	132.55
26 56	13 00-0347	EA	16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	723.90 45.88 91.76 -24.98 -45.37 -95.33	132.55
26 56	13 00-0348	EA	18' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	829.42 54.22 108.45 -28.87 -52.32 -110.05	143.59
26 56	13 00-0349	EA	20' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	886.59 57.73 115.46 -30.82 -55.88 -117.53	154.64
26 56	13 00-0350	EA	20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,033.53 72.43 144.85 -36.70 -66.16 -139.57	154.64
26 56	13 00-0351	EA	25' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,266.36 91.29 182.58 -45.35 -81.58 -172.28	176.72
26 56	13 00-0352	EA	30' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,437.56 103.99 207.99 -51.54 -92.68 -195.75	198.82
26 56	13 00-0353	EA	30' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,611.04 121.34 242.68 -58.48 -104.82 -221.77	198.82
26 56	13 00-0354		Round Tapered, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56	13 00-0355		Round Tapered, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0354)</small>		
26 56	13 00-0356	EA	8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	533.36 26.83 53.66 -17.36 -32.03 -66.75	132.55
26 56	13 00-0357	EA	10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	599.35 29.01 58.02 -19.33 -35.77 -74.44	154.64

26 Electrical
26 50 Lighting
 26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0358 EA 12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	665.35	176.72
For Bronze Or Satin Anodized Finish, Add	31.19	
For Black Anodized Finish, Add	62.38	
For >10 To 20, Deduct	-21.31	
For >20 To 40, Deduct	-39.51	
For >40, Deduct	-82.13	
26 56 13 00-0359 EA 14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	739.85	198.82
For Bronze Or Satin Anodized Finish, Add	34.22	
For Black Anodized Finish, Add	68.44	
For >10 To 20, Deduct	-23.63	
For >20 To 40, Deduct	-43.84	
For >40, Deduct	-91.10	
26 56 13 00-0360 EA 16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	813.43	220.91
For Bronze Or Satin Anodized Finish, Add	37.16	
For Black Anodized Finish, Add	74.32	
For >10 To 20, Deduct	-25.91	
For >20 To 40, Deduct	-48.10	
For >40, Deduct	-99.92	
26 56 13 00-0361 EA 10' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	624.00	154.64
For Bronze Or Satin Anodized Finish, Add	31.47	
For Black Anodized Finish, Add	62.95	
For >10 To 20, Deduct	-20.32	
For >20 To 40, Deduct	-37.49	
For >40, Deduct	-78.14	
26 56 13 00-0362 EA 12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	704.21	176.72
For Bronze Or Satin Anodized Finish, Add	35.08	
For Black Anodized Finish, Add	70.15	
For >10 To 20, Deduct	-22.87	
For >20 To 40, Deduct	-42.23	
For >40, Deduct	-87.96	
26 56 13 00-0363 EA 14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	781.56	198.82
For Bronze Or Satin Anodized Finish, Add	38.39	
For Black Anodized Finish, Add	76.79	
For >10 To 20, Deduct	-25.30	
For >20 To 40, Deduct	-46.76	
For >40, Deduct	-97.35	
26 56 13 00-0364 EA 18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	929.64	243.00
For Bronze Or Satin Anodized Finish, Add	44.37	
For Black Anodized Finish, Add	88.73	
For >10 To 20, Deduct	-29.90	
For >20 To 40, Deduct	-55.36	
For >40, Deduct	-115.15	
26 56 13 00-0365 EA 20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	997.53	265.08
For Bronze Or Satin Anodized Finish, Add	46.74	
For Black Anodized Finish, Add	93.47	
For >10 To 20, Deduct	-31.95	
For >20 To 40, Deduct	-59.22	
For >40, Deduct	-123.12	
26 56 13 00-0366 EA 12' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	739.29	176.72
For Bronze Or Satin Anodized Finish, Add	38.58	
For Black Anodized Finish, Add	77.17	
For >10 To 20, Deduct	-24.27	
For >20 To 40, Deduct	-44.68	
For >40, Deduct	-93.22	
26 56 13 00-0367 EA 14' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	822.33	198.82
For Bronze Or Satin Anodized Finish, Add	42.47	
For Black Anodized Finish, Add	84.94	
For >10 To 20, Deduct	-26.93	
For >20 To 40, Deduct	-49.61	
For >40, Deduct	-103.47	
26 56 13 00-0368 EA 16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	912.02	220.91
For Bronze Or Satin Anodized Finish, Add	47.02	
For Black Anodized Finish, Add	94.04	
For >10 To 20, Deduct	-29.85	
For >20 To 40, Deduct	-55.01	
For >40, Deduct	-114.71	
26 56 13 00-0369 EA 18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	984.63	243.00
For Bronze Or Satin Anodized Finish, Add	49.86	
For Black Anodized Finish, Add	99.73	
For >10 To 20, Deduct	-32.10	
For >20 To 40, Deduct	-59.20	
For >40, Deduct	-123.40	
26 56 13 00-0370 EA 20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,070.53	265.08
For Bronze Or Satin Anodized Finish, Add	54.04	
For Black Anodized Finish, Add	108.07	
For >10 To 20, Deduct	-34.87	
For >20 To 40, Deduct	-64.33	
For >40, Deduct	-134.07	
26 56 13 00-0371 EA 16' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,004.92	220.91
For Bronze Or Satin Anodized Finish, Add	56.31	
For Black Anodized Finish, Add	112.62	
For >10 To 20, Deduct	-33.57	
For >20 To 40, Deduct	-61.51	
For >40, Deduct	-128.65	



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0372	EA	18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,103.13 61.71 123.43 -36.84 -67.50 -141.17	243.00
26 56	13 00-0373	EA	20' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,162.48 63.23 126.46 -38.55 -70.77 -147.86	265.08
26 56	13 00-0374	EA	23' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,335.21 71.67 143.33 -44.13 -81.09 -169.35	309.27
26 56	13 00-0375	EA	25' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,513.63 80.67 161.35 -49.94 -91.82 -191.70	353.46
26 56	13 00-0376	EA	18' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,196.03 71.00 142.01 -40.55 -74.00 -155.11	243.00
26 56	13 00-0377	EA	20' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,275.29 74.51 149.02 -43.06 -78.67 -164.78	265.08
26 56	13 00-0378	EA	23' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,424.32 80.58 161.16 -47.69 -87.33 -182.72	309.27
26 56	13 00-0379	EA	25' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,581.89 87.50 175.00 -52.67 -96.59 -201.94	353.46
26 56	13 00-0380	EA	28' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,702.86 95.18 190.35 -56.85 -104.18 -217.87	375.54
26 56	13 00-0381	EA	30' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,825.71 103.05 206.09 -61.10 -111.89 -234.09	397.63
26 56	13 00-0382	EA	23' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,512.49 89.40 178.79 -51.22 -93.50 -195.95	309.27
26 56	13 00-0383	EA	25' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,640.66 93.38 186.75 -55.02 -100.71 -210.75	353.46
26 56	13 00-0384	EA	28' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,766.38 101.53 203.06 -59.39 -108.62 -227.40	375.54
26 56	13 00-0385	EA	30' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,924.30 112.90 225.81 -65.04 -118.80 -248.88	397.63



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0386	EA		33' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,989.06	408.68
			<i>For Bronze Or Satin Anodized Finish, Add</i>	117.17	
			<i>For Black Anodized Finish, Add</i>	234.34	
			<i>For >10 To 20, Deduct</i>	-67.30	
			<i>For >20 To 40, Deduct</i>	-122.89	
			<i>For >40, Deduct</i>	-257.49	
26 56 13 00-0387	EA		35' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,125.86	419.72
			<i>For Bronze Or Satin Anodized Finish, Add</i>	128.64	
			<i>For Black Anodized Finish, Add</i>	257.28	
			<i>For >10 To 20, Deduct</i>	-72.44	
			<i>For >20 To 40, Deduct</i>	-132.02	
			<i>For >40, Deduct</i>	-276.91	
26 56 13 00-0388	EA		12' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	778.16	176.72
			<i>For Bronze Or Satin Anodized Finish, Add</i>	42.47	
			<i>For Black Anodized Finish, Add</i>	84.94	
			<i>For >10 To 20, Deduct</i>	-25.82	
			<i>For >20 To 40, Deduct</i>	-47.40	
			<i>For >40, Deduct</i>	-99.05	
26 56 13 00-0389	EA		14' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	867.83	198.82
			<i>For Bronze Or Satin Anodized Finish, Add</i>	47.02	
			<i>For Black Anodized Finish, Add</i>	94.04	
			<i>For >10 To 20, Deduct</i>	-28.75	
			<i>For >20 To 40, Deduct</i>	-52.80	
			<i>For >40, Deduct</i>	-110.29	
26 56 13 00-0390	EA		16' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	961.31	220.91
			<i>For Bronze Or Satin Anodized Finish, Add</i>	51.95	
			<i>For Black Anodized Finish, Add</i>	103.90	
			<i>For >10 To 20, Deduct</i>	-31.83	
			<i>For >20 To 40, Deduct</i>	-58.46	
			<i>For >40, Deduct</i>	-122.11	
26 56 13 00-0391	EA		18' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,044.35	243.00
			<i>For Bronze Or Satin Anodized Finish, Add</i>	55.84	
			<i>For Black Anodized Finish, Add</i>	111.67	
			<i>For >10 To 20, Deduct</i>	-34.48	
			<i>For >20 To 40, Deduct</i>	-63.38	
			<i>For >40, Deduct</i>	-132.35	
26 56 13 00-0392	EA		20' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,126.46	265.08
			<i>For Bronze Or Satin Anodized Finish, Add</i>	59.63	
			<i>For Black Anodized Finish, Add</i>	119.26	
			<i>For >10 To 20, Deduct</i>	-37.11	
			<i>For >20 To 40, Deduct</i>	-68.25	
			<i>For >40, Deduct</i>	-142.46	
26 56 13 00-0393	EA		16' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,064.64	220.91
			<i>For Bronze Or Satin Anodized Finish, Add</i>	62.28	
			<i>For Black Anodized Finish, Add</i>	124.56	
			<i>For >10 To 20, Deduct</i>	-35.96	
			<i>For >20 To 40, Deduct</i>	-65.69	
			<i>For >40, Deduct</i>	-137.61	
26 56 13 00-0394	EA		18' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,165.69	243.00
			<i>For Bronze Or Satin Anodized Finish, Add</i>	67.97	
			<i>For Black Anodized Finish, Add</i>	135.94	
			<i>For >10 To 20, Deduct</i>	-39.34	
			<i>For >20 To 40, Deduct</i>	-71.88	
			<i>For >40, Deduct</i>	-150.55	
26 56 13 00-0395	EA		20' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,237.37	265.08
			<i>For Bronze Or Satin Anodized Finish, Add</i>	70.72	
			<i>For Black Anodized Finish, Add</i>	141.44	
			<i>For >10 To 20, Deduct</i>	-41.54	
			<i>For >20 To 40, Deduct</i>	-76.01	
			<i>For >40, Deduct</i>	-159.10	
26 56 13 00-0396	EA		23' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,405.36	309.27
			<i>For Bronze Or Satin Anodized Finish, Add</i>	78.68	
			<i>For Black Anodized Finish, Add</i>	157.36	
			<i>For >10 To 20, Deduct</i>	-46.94	
			<i>For >20 To 40, Deduct</i>	-86.00	
			<i>For >40, Deduct</i>	-179.88	
26 56 13 00-0397	EA		25' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,579.04	353.46
			<i>For Bronze Or Satin Anodized Finish, Add</i>	87.21	
			<i>For Black Anodized Finish, Add</i>	174.43	
			<i>For >10 To 20, Deduct</i>	-52.56	
			<i>For >20 To 40, Deduct</i>	-96.39	
			<i>For >40, Deduct</i>	-201.51	
26 56 13 00-0398	EA		23' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,619.61	309.27
			<i>For Bronze Or Satin Anodized Finish, Add</i>	100.11	
			<i>For Black Anodized Finish, Add</i>	200.21	
			<i>For >10 To 20, Deduct</i>	-55.51	
			<i>For >20 To 40, Deduct</i>	-101.00	
			<i>For >40, Deduct</i>	-212.01	
26 56 13 00-0399	EA		25' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,782.86	353.46
			<i>For Bronze Or Satin Anodized Finish, Add</i>	107.60	
			<i>For Black Anodized Finish, Add</i>	215.19	
			<i>For >10 To 20, Deduct</i>	-60.71	
			<i>For >20 To 40, Deduct</i>	-110.66	
			<i>For >40, Deduct</i>	-232.08	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0400	EA	28' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,919.95 116.89 233.77 -65.53 -119.37 -250.44	375.54
26 56	13 00-0401	EA	30' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,040.91 124.57 249.13 -69.71 -126.96 -266.37	397.63
26 56	13 00-0402	EA	33' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,154.96 133.76 267.52 -73.94 -134.50 -282.38	408.68
26 56	13 00-0403	EA	35' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,253.84 141.44 282.88 -77.56 -140.98 -296.10	419.72
26 56	13 00-0404	EA	37' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,337.54 147.60 295.20 -80.58 -146.40 -307.55	430.77
26 56	13 00-0405	EA	39' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,492.34 160.87 321.74 -86.44 -156.79 -329.67	441.82
26 56	13 00-0406	EA	28' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,329.48 157.84 315.68 -81.91 -148.04 -311.87	375.54
26 56	13 00-0407	EA	30' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,514.90 171.96 343.93 -88.67 -160.14 -337.47	397.63
26 56	13 00-0408	EA	33' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,647.91 183.06 366.11 -93.66 -169.01 -356.32	408.68
26 56	13 00-0409	EA	35' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,747.73 190.83 381.66 -97.32 -175.55 -370.19	419.72
26 56	13 00-0410	EA	37' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,801.11 193.96 387.91 -99.12 -178.85 -377.09	430.77
26 56	13 00-0411	EA	39' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,972.02 208.84 417.68 -105.63 -190.37 -401.62	441.82
26 56	13 00-0412	EA	28' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,199.60 144.85 289.70 -76.72 -138.95 -292.39	375.54
26 56	13 00-0413	EA	30' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,367.96 157.27 314.54 -82.79 -149.85 -315.43	397.63

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0414	EA	33' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,432.72	408.68
		<i>For Bronze Or Satin Anodized Finish, Add</i>	161.54	
		<i>For Black Anodized Finish, Add</i>	323.07	
		<i>For >10 To 20, Deduct</i>	-85.05	
		<i>For >20 To 40, Deduct</i>	-153.94	
		<i>For >40, Deduct</i>	-324.04	
26 56 13 00-0415	EA	35' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,606.48	419.72
		<i>For Bronze Or Satin Anodized Finish, Add</i>	176.70	
		<i>For Black Anodized Finish, Add</i>	353.41	
		<i>For >10 To 20, Deduct</i>	-91.67	
		<i>For >20 To 40, Deduct</i>	-165.66	
		<i>For >40, Deduct</i>	-349.00	
26 56 13 00-0416	EA	37' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,689.25	430.77
		<i>For Bronze Or Satin Anodized Finish, Add</i>	182.77	
		<i>For Black Anodized Finish, Add</i>	365.54	
		<i>For >10 To 20, Deduct</i>	-94.65	
		<i>For >20 To 40, Deduct</i>	-171.02	
		<i>For >40, Deduct</i>	-360.31	
26 56 13 00-0417	EA	39' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,861.11	441.82
		<i>For Bronze Or Satin Anodized Finish, Add</i>	197.75	
		<i>For Black Anodized Finish, Add</i>	395.50	
		<i>For >10 To 20, Deduct</i>	-101.19	
		<i>For >20 To 40, Deduct</i>	-182.61	
		<i>For >40, Deduct</i>	-384.99	
26 56 13 00-0418	EA	28' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,793.04	375.54
		<i>For Bronze Or Satin Anodized Finish, Add</i>	204.20	
		<i>For Black Anodized Finish, Add</i>	408.39	
		<i>For >10 To 20, Deduct</i>	-100.46	
		<i>For >20 To 40, Deduct</i>	-180.49	
		<i>For >40, Deduct</i>	-381.40	
26 56 13 00-0419	EA	30' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,952.86	397.63
		<i>For Bronze Or Satin Anodized Finish, Add</i>	215.76	
		<i>For Black Anodized Finish, Add</i>	431.52	
		<i>For >10 To 20, Deduct</i>	-106.19	
		<i>For >20 To 40, Deduct</i>	-190.80	
		<i>For >40, Deduct</i>	-403.17	
26 56 13 00-0420	EA	33' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,087.77	408.68
		<i>For Bronze Or Satin Anodized Finish, Add</i>	227.04	
		<i>For Black Anodized Finish, Add</i>	454.08	
		<i>For >10 To 20, Deduct</i>	-111.25	
		<i>For >20 To 40, Deduct</i>	-199.80	
		<i>For >40, Deduct</i>	-422.30	
26 56 13 00-0421	EA	35' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,299.46	419.72
		<i>For Bronze Or Satin Anodized Finish, Add</i>	246.00	
		<i>For Black Anodized Finish, Add</i>	492.00	
		<i>For >10 To 20, Deduct</i>	-119.39	
		<i>For >20 To 40, Deduct</i>	-214.17	
		<i>For >40, Deduct</i>	-452.95	
26 56 13 00-0422	EA	37' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,342.40	430.77
		<i>For Bronze Or Satin Anodized Finish, Add</i>	248.09	
		<i>For Black Anodized Finish, Add</i>	496.17	
		<i>For >10 To 20, Deduct</i>	-120.77	
		<i>For >20 To 40, Deduct</i>	-216.74	
		<i>For >40, Deduct</i>	-458.28	
26 56 13 00-0423	EA	39' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,553.13	441.82
		<i>For Bronze Or Satin Anodized Finish, Add</i>	266.95	
		<i>For Black Anodized Finish, Add</i>	533.90	
		<i>For >10 To 20, Deduct</i>	-128.87	
		<i>For >20 To 40, Deduct</i>	-231.05	
		<i>For >40, Deduct</i>	-488.79	
26 56 13 00-0424	EA	48' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	4,433.87	662.73
		<i>For Bronze Or Satin Anodized Finish, Add</i>	310.84	
		<i>For Black Anodized Finish, Add</i>	621.69	
		<i>For >10 To 20, Deduct</i>	-157.47	
		<i>For >20 To 40, Deduct</i>	-283.86	
		<i>For >40, Deduct</i>	-598.81	
26 56 13 00-0425	EA	50' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	4,551.42	662.73
		<i>For Bronze Or Satin Anodized Finish, Add</i>	322.60	
		<i>For Black Anodized Finish, Add</i>	645.20	
		<i>For >10 To 20, Deduct</i>	-162.18	
		<i>For >20 To 40, Deduct</i>	-292.09	
		<i>For >40, Deduct</i>	-616.44	
26 56 13 00-0426		Round Tapered, Aluminum Area Light Poles, Hinged Anchor Base <small>(26 56 13 00-0354)</small>		
26 56 13 00-0427	EA	8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	737.17	132.55
		<i>For Bronze, Satin Or Black Anodized Finish, Add</i>	70.81	
		<i>For >10 To 20, Deduct</i>	-25.51	
		<i>For >20 To 40, Deduct</i>	-46.30	
		<i>For >40, Deduct</i>	-97.32	
26 56 13 00-0428	EA	10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	801.27	154.64
		<i>For Bronze, Satin Or Black Anodized Finish, Add</i>	73.80	
		<i>For >10 To 20, Deduct</i>	-27.41	
		<i>For >20 To 40, Deduct</i>	-49.90	
		<i>For >40, Deduct</i>	-104.73	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0429	EA		12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	866.32 76.93 -29.35 -53.57 -112.28	176.72
26 56 13 00-0430	EA		14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	933.24 80.34 -31.37 -57.37 -120.10	198.82
26 56 13 00-0431	EA		16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	999.23 83.61 -33.34 -61.11 -127.79	220.91
26 56 13 00-0432	EA		10' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	812.65 75.51 -27.87 -50.70 -106.43	154.64
26 56 13 00-0433	EA		12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	879.59 78.92 -29.88 -54.50 -114.27	176.72
26 56 13 00-0434	EA		14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	948.41 82.62 -31.97 -58.44 -122.38	198.82
26 56 13 00-0435	EA		16' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,016.30 86.17 -34.02 -62.30 -130.35	220.91
26 56 13 00-0436	EA		18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,096.49 91.58 -36.57 -67.03 -140.17	243.00
26 56 13 00-0437	EA		20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,168.17 95.70 -38.77 -71.17 -148.72	265.08
26 56 13 00-0438	EA		12' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	916.56 84.47 -31.36 -57.09 -119.81	176.72
26 56 13 00-0439	EA		14' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	990.12 88.87 -33.64 -61.36 -128.64	198.82
26 56 13 00-0440	EA		16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,075.07 94.99 -36.38 -66.42 -139.17	220.91
26 56 13 00-0441	EA		18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,150.52 99.68 -38.73 -70.82 -148.28	243.00
26 56 13 00-0442	EA		20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,238.32 106.22 -41.58 -76.08 -159.24	265.08
26 56 13 00-0443	EA		16' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,129.11 103.09 -38.54 -70.20 -147.28	220.91
26 56 13 00-0444	EA		18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,223.52 110.63 -41.65 -75.93 -159.23	243.00
26 56 13 00-0445	EA		20' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,297.10 115.04 -43.93 -80.19 -168.06	265.08

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0446	EA		12' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	945.95 88.87 -32.54 -59.15 -124.22	176.72
26 56 13 00-0447	EA		14' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,034.67 95.56 -35.42 -64.47 -135.32	198.82
26 56 13 00-0448	EA		16' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,129.11 103.09 -38.54 -70.20 -147.28	220.91
26 56 13 00-0449	EA		18' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,212.14 108.92 -41.20 -75.13 -157.52	243.00
26 56 13 00-0450	EA		20' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,301.84 115.75 -44.12 -80.53 -168.77	265.08
26 56 13 00-0451	EA		16' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,190.72 112.34 -41.00 -74.51 -156.52	220.91
26 56 13 00-0452	EA		18' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,292.72 121.01 -44.42 -80.77 -169.61	243.00
26 56 13 00-0453	EA		20' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,371.04 126.13 -46.89 -85.37 -179.15	265.08
26 56 13 00-0454			Round Tapered, Aluminum Area Light Poles, Direct Burial <small>(26 56 13 00-0354)</small>		
			Note: Includes rubberized undercoating on embedded portion.		
26 56 13 00-0455	EA		8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	501.51 28.06 56.12 -16.75 -30.69 -64.18	110.45
26 56 13 00-0456	EA		10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	528.06 30.72 61.43 -17.81 -32.55 -68.16	110.45
26 56 13 00-0457	EA		12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	571.95 32.90 65.79 -19.23 -35.18 -73.64	121.50
26 56 13 00-0458	EA		14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	609.20 34.41 68.82 -20.39 -37.34 -78.13	132.55
26 56 13 00-0459	EA		16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	643.32 37.82 75.65 -21.76 -39.73 -83.24	132.55
26 56 13 00-0460	EA		12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	597.54 35.45 70.91 -20.26 -36.97 -77.48	121.50
26 56 13 00-0461	EA		14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	646.17 38.11 76.22 -21.87 -39.93 -83.67	132.55



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0462	EA		16' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial.....	665.13	132.55
			For Bronze Or Satin Anodized Finish, Add	40.01	
			For Black Anodized Finish, Add	80.01	
			For >10 To 20, Deduct	-22.63	
			For >20 To 40, Deduct	-41.26	
			For >40, Deduct	-86.52	
26 56 13 00-0463	EA		18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial.....	717.56	143.59
			For Bronze Or Satin Anodized Finish, Add	43.04	
			For Black Anodized Finish, Add	86.08	
			For >10 To 20, Deduct	-24.39	
			For >20 To 40, Deduct	-44.49	
			For >40, Deduct	-93.28	
26 56 13 00-0464	EA		20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial.....	766.20	154.64
			For Bronze Or Satin Anodized Finish, Add	45.69	
			For Black Anodized Finish, Add	91.39	
			For >10 To 20, Deduct	-26.01	
			For >20 To 40, Deduct	-47.45	
			For >40, Deduct	-99.47	
26 56 13 00-0465	EA		16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial.....	720.11	132.55
			For Bronze Or Satin Anodized Finish, Add	45.50	
			For Black Anodized Finish, Add	91.01	
			For >10 To 20, Deduct	-24.83	
			For >20 To 40, Deduct	-45.11	
			For >40, Deduct	-94.76	
26 56 13 00-0466	EA		18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial.....	778.23	143.59
			For Bronze Or Satin Anodized Finish, Add	49.11	
			For Black Anodized Finish, Add	98.21	
			For >10 To 20, Deduct	-26.82	
			For >20 To 40, Deduct	-48.73	
			For >40, Deduct	-102.38	
26 56 13 00-0467	EA		20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial.....	831.61	154.64
			For Bronze Or Satin Anodized Finish, Add	52.23	
			For Black Anodized Finish, Add	104.47	
			For >10 To 20, Deduct	-28.63	
			For >20 To 40, Deduct	-52.03	
			For >40, Deduct	-109.28	
26 56 13 00-0468	EA		18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial.....	855.97	143.59
			For Bronze Or Satin Anodized Finish, Add	56.88	
			For Black Anodized Finish, Add	113.76	
			For >10 To 20, Deduct	-29.93	
			For >20 To 40, Deduct	-54.17	
			For >40, Deduct	-114.04	
26 56 13 00-0469	EA		25' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial.....	1,099.52	176.72
			For Bronze Or Satin Anodized Finish, Add	74.61	
			For Black Anodized Finish, Add	149.21	
			For >10 To 20, Deduct	-38.68	
			For >20 To 40, Deduct	-69.90	
			For >40, Deduct	-147.26	
26 56 13 00-0470	EA		25' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Direct Burial.....	1,206.64	176.72
			For Bronze Or Satin Anodized Finish, Add	85.32	
			For Black Anodized Finish, Add	170.64	
			For >10 To 20, Deduct	-42.96	
			For >20 To 40, Deduct	-77.40	
			For >40, Deduct	-163.32	
26 56 13 00-0471	EA		30' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial.....	1,342.77	198.82
			For Bronze Or Satin Anodized Finish, Add	94.51	
			For Black Anodized Finish, Add	189.03	
			For >10 To 20, Deduct	-47.75	
			For >20 To 40, Deduct	-86.04	
			For >40, Deduct	-181.53	
26 56 13 00-0472	EA		30' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial.....	1,459.37	198.82
			For Bronze Or Satin Anodized Finish, Add	106.17	
			For Black Anodized Finish, Add	212.35	
			For >10 To 20, Deduct	-52.41	
			For >20 To 40, Deduct	-94.20	
			For >40, Deduct	-199.02	
26 56 13 00-0473			Square Straight, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56 13 00-0474			Square Straight, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0473)</small>		
26 56 13 00-0475	EA		8' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	656.60	132.55
			For Bronze Or Satin Anodized Finish, Add	39.15	
			For Black Anodized Finish, Add	78.30	
			For >10 To 20, Deduct	-22.29	
			For >20 To 40, Deduct	-40.66	
			For >40, Deduct	-85.24	
26 56 13 00-0476	EA		10' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	720.69	154.64
			For Bronze Or Satin Anodized Finish, Add	41.14	
			For Black Anodized Finish, Add	82.28	
			For >10 To 20, Deduct	-24.19	
			For >20 To 40, Deduct	-44.26	
			For >40, Deduct	-92.64	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0477	EA	12' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	792.37	176.72
		<i>For Bronze Or Satin Anodized Finish, Add</i>	43.89	
		<i>For Black Anodized Finish, Add</i>	87.78	
		<i>For >10 To 20, Deduct</i>	-26.39	
		<i>For >20 To 40, Deduct</i>	-48.40	
		<i>For >40, Deduct</i>	-101.18	
26 56 13 00-0478	EA	14' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	863.09	198.82
		<i>For Bronze Or Satin Anodized Finish, Add</i>	46.55	
		<i>For Black Anodized Finish, Add</i>	93.09	
		<i>For >10 To 20, Deduct</i>	-28.56	
		<i>For >20 To 40, Deduct</i>	-52.46	
		<i>For >40, Deduct</i>	-109.58	
26 56 13 00-0479	EA	15' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	902.24	209.86
		<i>For Bronze Or Satin Anodized Finish, Add</i>	48.25	
		<i>For Black Anodized Finish, Add</i>	96.50	
		<i>For >10 To 20, Deduct</i>	-29.79	
		<i>For >20 To 40, Deduct</i>	-54.76	
		<i>For >40, Deduct</i>	-114.35	
26 56 13 00-0480	EA	16' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	941.41	220.91
		<i>For Bronze Or Satin Anodized Finish, Add</i>	49.96	
		<i>For Black Anodized Finish, Add</i>	99.92	
		<i>For >10 To 20, Deduct</i>	-31.03	
		<i>For >20 To 40, Deduct</i>	-57.06	
		<i>For >40, Deduct</i>	-119.12	
26 56 13 00-0481	EA	18' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,017.81	243.00
		<i>For Bronze Or Satin Anodized Finish, Add</i>	53.18	
		<i>For Black Anodized Finish, Add</i>	106.36	
		<i>For >10 To 20, Deduct</i>	-33.42	
		<i>For >20 To 40, Deduct</i>	-61.53	
		<i>For >40, Deduct</i>	-128.37	
26 56 13 00-0482	EA	20' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,102.76	265.08
		<i>For Bronze Or Satin Anodized Finish, Add</i>	57.26	
		<i>For Black Anodized Finish, Add</i>	114.52	
		<i>For >10 To 20, Deduct</i>	-36.16	
		<i>For >20 To 40, Deduct</i>	-66.59	
		<i>For >40, Deduct</i>	-138.91	
26 56 13 00-0483	EA	16' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,006.82	220.91
		<i>For Bronze Or Satin Anodized Finish, Add</i>	56.50	
		<i>For Black Anodized Finish, Add</i>	113.00	
		<i>For >10 To 20, Deduct</i>	-33.65	
		<i>For >20 To 40, Deduct</i>	-61.64	
		<i>For >40, Deduct</i>	-128.93	
26 56 13 00-0484	EA	18' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,085.11	243.00
		<i>For Bronze Or Satin Anodized Finish, Add</i>	59.91	
		<i>For Black Anodized Finish, Add</i>	119.82	
		<i>For >10 To 20, Deduct</i>	-36.11	
		<i>For >20 To 40, Deduct</i>	-66.24	
		<i>For >40, Deduct</i>	-138.47	
26 56 13 00-0485	EA	20' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,175.75	265.08
		<i>For Bronze Or Satin Anodized Finish, Add</i>	64.56	
		<i>For Black Anodized Finish, Add</i>	129.11	
		<i>For >10 To 20, Deduct</i>	-39.08	
		<i>For >20 To 40, Deduct</i>	-71.70	
		<i>For >40, Deduct</i>	-149.85	
26 56 13 00-0486	EA	15' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,186.64	209.86
		<i>For Bronze Or Satin Anodized Finish, Add</i>	76.69	
		<i>For Black Anodized Finish, Add</i>	153.38	
		<i>For >10 To 20, Deduct</i>	-41.17	
		<i>For >20 To 40, Deduct</i>	-74.67	
		<i>For >40, Deduct</i>	-157.01	
26 56 13 00-0487	EA	20' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,447.82	265.08
		<i>For Bronze Or Satin Anodized Finish, Add</i>	91.76	
		<i>For Black Anodized Finish, Add</i>	183.53	
		<i>For >10 To 20, Deduct</i>	-49.96	
		<i>For >20 To 40, Deduct</i>	-90.74	
		<i>For >40, Deduct</i>	-190.66	
26 56 13 00-0488	EA	25' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,743.04	353.46
		<i>For Bronze Or Satin Anodized Finish, Add</i>	103.61	
		<i>For Black Anodized Finish, Add</i>	207.23	
		<i>For >10 To 20, Deduct</i>	-59.12	
		<i>For >20 To 40, Deduct</i>	-107.87	
		<i>For >40, Deduct</i>	-226.11	
26 56 13 00-0489	EA	20' High, 4" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,234.53	265.08
		<i>For Bronze Or Satin Anodized Finish, Add</i>	70.44	
		<i>For Black Anodized Finish, Add</i>	140.87	
		<i>For >10 To 20, Deduct</i>	-41.43	
		<i>For >20 To 40, Deduct</i>	-75.81	
		<i>For >40, Deduct</i>	-158.67	
26 56 13 00-0490	EA	20' High, 5" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,562.53	265.08
		<i>For Bronze Or Satin Anodized Finish, Add</i>	103.24	
		<i>For Black Anodized Finish, Add</i>	206.47	
		<i>For >10 To 20, Deduct</i>	-54.55	
		<i>For >20 To 40, Deduct</i>	-98.77	
		<i>For >40, Deduct</i>	-207.87	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0491	EA		25' High, 5" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,847.32 114.04 228.08 -63.29 -115.17 -241.75	353.46
26 56 13 00-0492	EA		20' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,742.65 121.25 242.49 -61.75 -111.38 -234.89	265.08
26 56 13 00-0493	EA		25' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,082.42 137.55 275.10 -72.69 -131.63 -277.02	353.46
26 56 13 00-0494	EA		30' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,415.36 162.01 324.02 -84.69 -153.17 -322.54	397.63
26 56 13 00-0495			Square Straight, Aluminum Area Light Poles, Direct Burial <small>(26 56 13 00-0473)</small> Note: Includes rubberized undercoating on embedded portion.		
26 56 13 00-0496	EA		10' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	594.41 37.35 74.70 -20.46 -37.19 -78.12	110.45
26 56 13 00-0497	EA		12' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	664.85 42.19 84.37 -22.95 -41.68 -87.58	121.50
26 56 13 00-0498	EA		14' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	706.84 44.18 88.35 -24.30 -44.18 -92.77	132.55
26 56 13 00-0499	EA		15' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	730.54 46.55 93.09 -25.25 -45.84 -96.33	132.55
26 56 13 00-0500	EA		16' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	759.93 49.49 98.97 -26.42 -47.89 -100.74	132.55
26 56 13 00-0501	EA		18' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	882.51 59.53 119.07 -30.99 -56.03 -118.02	143.59
26 56 13 00-0502	EA		20' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	945.36 63.61 127.22 -33.18 -59.99 -126.34	154.64
26 56 13 00-0503	EA		20' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,094.20 78.49 156.99 -39.13 -70.41 -148.67	154.64
26 56 13 00-0504	EA		25' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,257.83 90.44 180.87 -45.01 -80.98 -171.00	176.72

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0505	EA	25' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,590.57 123.71 247.42 -58.32 -104.27 -220.91	176.72
26 56	13 00-0506		Factory Accessories For Aluminum Area Light Poles (26 56 13 00-0294)		
26 56	13 00-0507	EA	1/2", 3/4" Or 1" Factory Threaded Pipe Coupling Or Nipple For Aluminum Area Light Poles	46.36	
26 56	13 00-0508	EA	Extra Handhole For Aluminum Area Light Poles	35.33	
26 56	13 00-0509	EA	Vibration Dampener For Aluminum Area Light Poles	70.13	
26 56	13 00-0510		Fiberglass Area Light Poles (26 56 13 00-0177) Note: Includes UV resistant textured weave finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions and tenon top.		
26 56	13 00-0511		Round Tapered, Fiberglass Area Light Poles (26 56 13 00-0510)		
26 56	13 00-0512		Round Tapered, Fiberglass Area Light Poles, Anchor Base (26 56 13 00-0511)		
26 56	13 00-0513	EA	10' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,078.06	154.64
			<i>For >10 To 20, Deduct</i>	-38.48	
			<i>For >20 To 40, Deduct</i>	-69.28	
			<i>For >40, Deduct</i>	-146.25	
26 56	13 00-0514	EA	12' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,168.01	176.72
			<i>For >10 To 20, Deduct</i>	-41.42	
			<i>For >20 To 40, Deduct</i>	-74.69	
			<i>For >40, Deduct</i>	-157.53	
26 56	13 00-0515	EA	14' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,259.25	198.82
			<i>For >10 To 20, Deduct</i>	-44.41	
			<i>For >20 To 40, Deduct</i>	-80.19	
			<i>For >40, Deduct</i>	-169.01	
26 56	13 00-0516	EA	16' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,349.20	220.91
			<i>For >10 To 20, Deduct</i>	-47.34	
			<i>For >20 To 40, Deduct</i>	-85.61	
			<i>For >40, Deduct</i>	-180.29	
26 56	13 00-0517	EA	18' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,462.66	243.00
			<i>For >10 To 20, Deduct</i>	-51.22	
			<i>For >20 To 40, Deduct</i>	-92.67	
			<i>For >40, Deduct</i>	-195.10	
26 56	13 00-0518	EA	20' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,555.23	265.08
			<i>For >10 To 20, Deduct</i>	-54.26	
			<i>For >20 To 40, Deduct</i>	-98.26	
			<i>For >40, Deduct</i>	-206.78	
26 56	13 00-0519	EA	22' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,690.66	309.27
			<i>For >10 To 20, Deduct</i>	-58.35	
			<i>For >20 To 40, Deduct</i>	-105.98	
			<i>For >40, Deduct</i>	-222.67	
26 56	13 00-0520	EA	24' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,824.78	353.46
			<i>For >10 To 20, Deduct</i>	-62.39	
			<i>For >20 To 40, Deduct</i>	-113.60	
			<i>For >40, Deduct</i>	-238.37	
26 56	13 00-0521	EA	26' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,930.68	353.46
			<i>For >10 To 20, Deduct</i>	-66.62	
			<i>For >20 To 40, Deduct</i>	-121.01	
			<i>For >40, Deduct</i>	-254.26	
26 56	13 00-0522	EA	28' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,067.70	375.54
			<i>For >10 To 20, Deduct</i>	-71.44	
			<i>For >20 To 40, Deduct</i>	-129.72	
			<i>For >40, Deduct</i>	-272.60	
26 56	13 00-0523	EA	30' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,204.70	397.63
			<i>For >10 To 20, Deduct</i>	-76.26	
			<i>For >20 To 40, Deduct</i>	-138.42	
			<i>For >40, Deduct</i>	-290.94	
26 56	13 00-0524	EA	10' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,198.34	154.64
			<i>For >10 To 20, Deduct</i>	-43.29	
			<i>For >20 To 40, Deduct</i>	-77.70	
			<i>For >40, Deduct</i>	-164.29	
26 56	13 00-0525	EA	12' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,264.76	176.72
			<i>For >10 To 20, Deduct</i>	-45.29	
			<i>For >20 To 40, Deduct</i>	-81.46	
			<i>For >40, Deduct</i>	-172.04	
26 56	13 00-0526	EA	14' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,332.46	198.82
			<i>For >10 To 20, Deduct</i>	-47.33	
			<i>For >20 To 40, Deduct</i>	-85.32	
			<i>For >40, Deduct</i>	-179.99	
26 56	13 00-0527	EA	16' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,402.80	220.91
			<i>For >10 To 20, Deduct</i>	-49.48	
			<i>For >20 To 40, Deduct</i>	-89.36	
			<i>For >40, Deduct</i>	-188.33	
26 56	13 00-0528	EA	18' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,479.66	243.00
			<i>For >10 To 20, Deduct</i>	-51.90	
			<i>For >20 To 40, Deduct</i>	-93.86	
			<i>For >40, Deduct</i>	-197.65	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0529	EA		20' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,555.23	265.08
			<i>For >10 To 20, Deduct</i>	-54.26	
			<i>For >20 To 40, Deduct</i>	-98.26	
			<i>For >40, Deduct</i>	-206.78	
26 56 13 00-0530	EA		22' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,674.97	309.27
			<i>For >10 To 20, Deduct</i>	-57.72	
			<i>For >20 To 40, Deduct</i>	-104.88	
			<i>For >40, Deduct</i>	-220.32	
26 56 13 00-0531	EA		24' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,824.78	353.46
			<i>For >10 To 20, Deduct</i>	-62.39	
			<i>For >20 To 40, Deduct</i>	-113.60	
			<i>For >40, Deduct</i>	-238.37	
26 56 13 00-0532	EA		26' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,869.23	353.46
			<i>For >10 To 20, Deduct</i>	-64.17	
			<i>For >20 To 40, Deduct</i>	-116.71	
			<i>For >40, Deduct</i>	-245.04	
26 56 13 00-0533	EA		28' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,959.18	375.54
			<i>For >10 To 20, Deduct</i>	-67.10	
			<i>For >20 To 40, Deduct</i>	-122.12	
			<i>For >40, Deduct</i>	-256.32	
26 56 13 00-0534	EA		30' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,049.11	397.63
			<i>For >10 To 20, Deduct</i>	-70.04	
			<i>For >20 To 40, Deduct</i>	-127.53	
			<i>For >40, Deduct</i>	-267.60	
26 56 13 00-0535	EA		10' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,374.85	154.64
			<i>For >10 To 20, Deduct</i>	-50.35	
			<i>For >20 To 40, Deduct</i>	-90.05	
			<i>For >40, Deduct</i>	-190.76	
26 56 13 00-0536	EA		12' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,459.57	176.72
			<i>For >10 To 20, Deduct</i>	-53.08	
			<i>For >20 To 40, Deduct</i>	-95.10	
			<i>For >40, Deduct</i>	-201.26	
26 56 13 00-0537	EA		14' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,544.27	198.82
			<i>For >10 To 20, Deduct</i>	-55.81	
			<i>For >20 To 40, Deduct</i>	-100.15	
			<i>For >40, Deduct</i>	-211.76	
26 56 13 00-0538	EA		16' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,630.30	220.91
			<i>For >10 To 20, Deduct</i>	-58.58	
			<i>For >20 To 40, Deduct</i>	-105.28	
			<i>For >40, Deduct</i>	-222.45	
26 56 13 00-0539	EA		18' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,721.54	243.00
			<i>For >10 To 20, Deduct</i>	-61.57	
			<i>For >20 To 40, Deduct</i>	-110.79	
			<i>For >40, Deduct</i>	-233.93	
26 56 13 00-0540	EA		20' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,820.64	265.08
			<i>For >10 To 20, Deduct</i>	-64.87	
			<i>For >20 To 40, Deduct</i>	-116.84	
			<i>For >40, Deduct</i>	-246.59	
26 56 13 00-0541	EA		22' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,975.68	309.27
			<i>For >10 To 20, Deduct</i>	-69.75	
			<i>For >20 To 40, Deduct</i>	-125.93	
			<i>For >40, Deduct</i>	-265.43	
26 56 13 00-0542	EA		24' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,132.03	353.46
			<i>For >10 To 20, Deduct</i>	-74.68	
			<i>For >20 To 40, Deduct</i>	-135.10	
			<i>For >40, Deduct</i>	-284.46	
26 56 13 00-0543	EA		26' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,200.02	353.46
			<i>For >10 To 20, Deduct</i>	-77.40	
			<i>For >20 To 40, Deduct</i>	-139.86	
			<i>For >40, Deduct</i>	-294.66	
26 56 13 00-0544	EA		28' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,351.42	375.54
			<i>For >10 To 20, Deduct</i>	-82.79	
			<i>For >20 To 40, Deduct</i>	-149.58	
			<i>For >40, Deduct</i>	-315.16	
26 56 13 00-0545	EA		30' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,472.73	397.63
			<i>For >10 To 20, Deduct</i>	-86.98	
			<i>For >20 To 40, Deduct</i>	-157.19	
			<i>For >40, Deduct</i>	-331.15	
26 56 13 00-0546	EA		32' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,571.97	408.68
			<i>For >10 To 20, Deduct</i>	-90.62	
			<i>For >20 To 40, Deduct</i>	-163.69	
			<i>For >40, Deduct</i>	-344.93	
26 56 13 00-0547	EA		34' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,671.20	419.72
			<i>For >10 To 20, Deduct</i>	-94.26	
			<i>For >20 To 40, Deduct</i>	-170.20	
			<i>For >40, Deduct</i>	-358.71	
26 56 13 00-0548			Round Tapered, Fiberglass Area Light Poles, Direct Burial <small>(26 56 13 00-0511)</small>		
26 56 13 00-0549	EA		10' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	660.22	110.45
			<i>For >10 To 20, Deduct</i>	-23.10	
			<i>For >20 To 40, Deduct</i>	-41.80	
			<i>For >40, Deduct</i>	-87.99	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0550	EA	12' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	707.15	121.50
			<i>For >10 To 20, Deduct</i>	-24.64	
			<i>For >20 To 40, Deduct</i>	-44.64	
			<i>For >40, Deduct</i>	-93.92	
26 56	13 00-0551	EA	14' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	752.76	132.55
			<i>For >10 To 20, Deduct</i>	-26.13	
			<i>For >20 To 40, Deduct</i>	-47.39	
			<i>For >40, Deduct</i>	-99.66	
26 56	13 00-0552	EA	16' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	774.99	132.55
			<i>For >10 To 20, Deduct</i>	-27.02	
			<i>For >20 To 40, Deduct</i>	-48.95	
			<i>For >40, Deduct</i>	-102.99	
26 56	13 00-0553	EA	18' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	833.70	143.59
			<i>For >10 To 20, Deduct</i>	-29.04	
			<i>For >20 To 40, Deduct</i>	-52.62	
			<i>For >40, Deduct</i>	-110.70	
26 56	13 00-0554	EA	20' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	881.94	154.64
			<i>For >10 To 20, Deduct</i>	-30.64	
			<i>For >20 To 40, Deduct</i>	-55.55	
			<i>For >40, Deduct</i>	-116.83	
26 56	13 00-0555	EA	22' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	934.10	165.68
			<i>For >10 To 20, Deduct</i>	-32.39	
			<i>For >20 To 40, Deduct</i>	-58.76	
			<i>For >40, Deduct</i>	-123.55	
26 56	13 00-0556	EA	24' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	992.81	176.72
			<i>For >10 To 20, Deduct</i>	-34.41	
			<i>For >20 To 40, Deduct</i>	-62.43	
			<i>For >40, Deduct</i>	-131.25	
26 56	13 00-0557	EA	26' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,118.32	176.72
			<i>For >10 To 20, Deduct</i>	-39.43	
			<i>For >20 To 40, Deduct</i>	-71.21	
			<i>For >40, Deduct</i>	-150.08	
26 56	13 00-0558	EA	28' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,265.92	187.77
			<i>For >10 To 20, Deduct</i>	-45.00	
			<i>For >20 To 40, Deduct</i>	-81.10	
			<i>For >40, Deduct</i>	-171.11	
26 56	13 00-0559	EA	30' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,413.53	198.82
			<i>For >10 To 20, Deduct</i>	-50.58	
			<i>For >20 To 40, Deduct</i>	-90.99	
			<i>For >40, Deduct</i>	-192.15	
26 56	13 00-0560	EA	10' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	780.50	110.45
			<i>For >10 To 20, Deduct</i>	-27.91	
			<i>For >20 To 40, Deduct</i>	-50.22	
			<i>For >40, Deduct</i>	-106.03	
26 56	13 00-0561	EA	12' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	833.97	121.50
			<i>For >10 To 20, Deduct</i>	-29.71	
			<i>For >20 To 40, Deduct</i>	-53.52	
			<i>For >40, Deduct</i>	-112.95	
26 56	13 00-0562	EA	14' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	887.43	132.55
			<i>For >10 To 20, Deduct</i>	-31.52	
			<i>For >20 To 40, Deduct</i>	-56.82	
			<i>For >40, Deduct</i>	-119.86	
26 56	13 00-0563	EA	16' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	920.12	132.55
			<i>For >10 To 20, Deduct</i>	-32.83	
			<i>For >20 To 40, Deduct</i>	-59.11	
			<i>For >40, Deduct</i>	-124.76	
26 56	13 00-0564	EA	18' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	973.60	143.59
			<i>For >10 To 20, Deduct</i>	-34.64	
			<i>For >20 To 40, Deduct</i>	-62.41	
			<i>For >40, Deduct</i>	-131.68	
26 56	13 00-0565	EA	20' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,027.07	154.64
			<i>For >10 To 20, Deduct</i>	-36.44	
			<i>For >20 To 40, Deduct</i>	-65.71	
			<i>For >40, Deduct</i>	-138.60	
26 56	13 00-0566	EA	22' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,080.53	165.68
			<i>For >10 To 20, Deduct</i>	-38.25	
			<i>For >20 To 40, Deduct</i>	-69.01	
			<i>For >40, Deduct</i>	-145.51	
26 56	13 00-0567	EA	24' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,164.09	176.72
			<i>For >10 To 20, Deduct</i>	-41.26	
			<i>For >20 To 40, Deduct</i>	-74.42	
			<i>For >40, Deduct</i>	-156.94	
26 56	13 00-0568	EA	26' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,285.68	176.72
			<i>For >10 To 20, Deduct</i>	-46.13	
			<i>For >20 To 40, Deduct</i>	-82.93	
			<i>For >40, Deduct</i>	-175.18	
26 56	13 00-0569	EA	28' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,430.66	187.77
			<i>For >10 To 20, Deduct</i>	-51.59	
			<i>For >20 To 40, Deduct</i>	-92.64	
			<i>For >40, Deduct</i>	-195.82	
26 56	13 00-0570	EA	30' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,574.34	198.82
			<i>For >10 To 20, Deduct</i>	-57.01	
			<i>For >20 To 40, Deduct</i>	-102.25	
			<i>For >40, Deduct</i>	-216.27	



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0571	EA		10' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	886.41 -32.14 -57.63 -121.92	110.45
26 56 13 00-0572	EA		12' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	932.03 -33.64 -60.38 -127.65	121.50
26 56 13 00-0573	EA		14' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	976.34 -35.08 -63.04 -133.20	132.55
26 56 13 00-0574	EA		16' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	998.57 -35.97 -64.60 -136.53	132.55
26 56 13 00-0575	EA		18' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,042.89 -37.41 -67.26 -142.07	143.59
26 56 13 00-0576	EA		20' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,088.52 -38.90 -70.01 -147.81	154.64
26 56 13 00-0577	EA		22' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,178.59 -42.17 -75.87 -160.22	165.68
26 56 13 00-0578	EA		24' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,284.37 -46.07 -82.84 -174.98	176.72
26 56 13 00-0579	EA		26' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,360.20 -49.11 -88.14 -186.36	176.72
26 56 13 00-0580	EA		28' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,459.42 -52.74 -94.65 -200.14	187.77
26 56 13 00-0581	EA		30' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,558.65 -56.38 -101.15 -213.92	198.82
26 56 13 00-0582			Factory Accessories For Fiberglass Area Light Poles (26 56 13 00-0510)		
26 56 13 00-0583	EA		Open Or Capped Top For Fiberglass Area Light Poles	46.36	
26 56 13 00-0584	EA		Factory Side Drilling Up To Four Fixtures On Fiberglass Area Light Poles	46.36	
26 56 13 00-0585	EA		Smooth Shaft Finish For Fiberglass Area Light Poles	87.96	
26 56 13 00-0586	EA		Vibration Dampener For Fiberglass Area Light Poles	116.48	
26 56 13 00-0587			Concrete Area Light Poles (26 56 13 00-0177)		
26 56 13 00-0588			Octagonal Tapered, Spun Concrete Area Light Poles, Anchor Base (26 56 13 00-0587)		
26 56 13 00-0589	EA		28' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	1,549.82	375.54
26 56 13 00-0590	EA		30' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	1,633.93	397.63
26 56 13 00-0591	EA		33' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	1,695.04	408.68
26 56 13 00-0592	EA		36' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	2,110.73	419.72
26 56 13 00-0593	EA		38' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	2,345.59	441.82
26 56 13 00-0594	EA		43' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	2,902.23	574.35
26 56 13 00-0595	EA		47' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	3,476.19	706.90
26 56 13 00-0596	EA		27' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base Note: Polished brown with acrylic coating finish.	3,380.79	375.54
26 56 13 00-0597	EA		30' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base Note: Polished brown with acrylic coating finish.	3,903.10	397.63
26 56 13 00-0598	EA		Pole Adapter Base Plate, Galvanized Steel, 1" Thick For Adapting Up To 40'	424.19	132.55
26 56 13 00-0599	EA		13' High Concrete Octagonal Area Light Pole, Pink With Acrylic Coating, Finish Design	2,026.66	265.00
26 56 13 00-0600	EA		Pole Base Cover For All Octagon Poles	164.58	54.08
26 56 13 00-0601	EA		Pole Arms 24" Long, Square, 250 Watt Fixture, Dark, Architectural Bronze	337.30	108.16
26 56 13 00-0602			Tapered, Spun Concrete Area Light Poles, Direct Burial (26 56 13 00-0587) Note: Round or square.		
26 56 13 00-0603	EA		13' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	1,672.87	176.72
26 56 13 00-0604	EA		16' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	1,889.55	220.91
26 56 13 00-0605	EA		18' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	2,085.74	265.08
26 56 13 00-0606	EA		30' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	2,905.20	397.63
26 56 13 00-0607	EA		35' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	3,351.52	419.72
26 56 13 00-0608	EA		40' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	3,834.16	441.82
26 56 13 00-0609	EA		45' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	4,442.51	574.35

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0610 Round Tapered, Spun Concrete Area Light Poles, Direct Burial (26 56 13 00-0587)		
26 56 13 00-0611 EA 60' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C2 60 9-22).....	10,870.22	994.08
26 56 13 00-0612 EA 70' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C2 70 9-24).....	13,002.04	1,251.74
26 56 13 00-0613 EA 80' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C1 80 9-26).....	15,442.65	1,690.95
26 56 13 00-0614 Treated Wood Area Light Poles (26 56 13 00-0177) See CSI section 26 05 46 00-0001 for wood poles.		
26 56 13 00-0615 Cast Iron Decorative Light Posts (26 56 13 00-0177)		
26 56 13 00-0616 Round Tapered, Cast Iron Decorative Light Post, Anchor Base (26 56 13 00-0615) Note: As manufactured by Hadco and King Luminaries or an approved equal.		
26 56 13 00-0617 EA 10' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	982.96	110.45
26 56 13 00-0618 EA 12' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	1,036.77	127.24
26 56 13 00-0619 EA 14' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	1,124.19	132.55
26 56 13 00-0620 EA 16' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	1,381.13	154.64
26 56 13 00-0621 EA 18' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	1,612.92	167.89
26 56 13 00-0622 EA 20' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	1,855.91	181.14
26 56 13 00-0623 Landscape Light Poles (26 56 13 00-0001) Note: Excludes lighting fixtures.		
26 56 13 00-0624 Aluminum Landscape Light Poles (26 56 13 00-0623) Note: Includes painted finish.		
26 56 13 00-0625 Round Straight, Aluminum Landscape Light Poles (26 56 13 00-0624)		
26 56 13 00-0626 Round Straight, Aluminum Landscape Light Poles, Anchor Base (26 56 13 00-0625)		
26 56 13 00-0627 EA 7' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Anchor Base	349.44	132.55
26 56 13 00-0628 EA 12' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Anchor Base	620.45	176.72
26 56 13 00-0629 Round Straight, Aluminum Landscape Light Poles, Direct Burial (26 56 13 00-0625)		
26 56 13 00-0630 EA 7' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Direct Burial	309.74	132.55
26 56 13 00-0631 EA 12' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Direct Burial	580.75	176.72
26 56 13 00-0632 Steel Landscape Light Poles (26 56 13 00-0623) Note: Includes painted finish.		
26 56 13 00-0633 Round Straight, Steel Landscape Light Poles (26 56 13 00-0632)		
26 56 13 00-0634 Round Straight, Steel Landscape Light Poles, Anchor Base (26 56 13 00-0633)		
26 56 13 00-0635 EA 6'-8" High, 3" OD, Round Straight, Steel Landscape Light Pole, Anchor Base	344.22	132.55
26 56 13 00-0636 Round Straight, Steel Landscape Light Poles, Direct Burial (26 56 13 00-0633)		
26 56 13 00-0637 EA 6'-8" High, 3" OD, Round Straight, Steel Landscape Light Pole, Direct Burial	326.49	132.55
26 56 13 00-0638 Light Pole Brackets And Arms (26 56 13 00-0001)		
26 56 13 00-0639 Light Pole Brackets (26 56 13 00-0638)		
26 56 13 00-0640 Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0639)		
26 56 13 00-0641 Round Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0640)		
26 56 13 00-0642 Steel, Round Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0641) Note: Includes powdercoat finish.		
26 56 13 00-0643 EA Two Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	370.39	26.51
For Galvanized Finish, Add	31.74	
26 56 13 00-0644 EA Three Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	466.15	26.51
For Galvanized Finish, Add	41.31	
26 56 13 00-0645 EA Three Tenons At 120 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	495.38	26.51
For Galvanized Finish, Add	44.24	
26 56 13 00-0646 EA Four Tenons At 90 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	675.80	26.51
For Galvanized Finish, Add	62.28	
26 56 13 00-0647 EA Four Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	703.89	26.51
For Galvanized Finish, Add	65.09	
26 56 13 00-0648 Aluminum, Round Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0641) Note: Includes satin brushed or painted finish.		
26 56 13 00-0649 EA Two Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket	207.54	26.51
For Bronze Or Satin Anodized Finish, Add	15.45	
For Black Anodized Finish, Add	30.90	
26 56 13 00-0650 EA Three Tenons At 120 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket	256.84	26.51
For Bronze Or Satin Anodized Finish, Add	20.38	
For Black Anodized Finish, Add	40.76	
26 56 13 00-0651 EA Three Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket	270.11	26.51
For Bronze Or Satin Anodized Finish, Add	21.71	
For Black Anodized Finish, Add	43.42	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0652 EA Four Tenons At 90 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i>	316.56 26.35 52.71	26.51
26 56 13 00-0653 EA Four Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i>	326.04 27.30 54.60	26.51
26 56 13 00-0654 Square Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0640)		
26 56 13 00-0655 Steel, Square Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0654) Note: Includes powdercoat finish.		
26 56 13 00-0656 EA Two Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket..... <i>For Galvanized Finish, Add</i>	397.73 34.47	26.51
26 56 13 00-0657 EA Three Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket..... <i>For Galvanized Finish, Add</i>	489.45 43.64	26.51
26 56 13 00-0658 EA Four Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket..... <i>For Galvanized Finish, Add</i>	597.18 54.42	26.51
26 56 13 00-0659 EA Four Tenons At 90 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket..... <i>For Galvanized Finish, Add</i>	705.40 65.24	26.51
26 56 13 00-0660 Wood Pole Clamp On Style, Pole Top Area Light Brackets (26 56 13 00-0639)		
26 56 13 00-0661 Steel, Wood Pole Clamp On Style, Pole Top Area Light Brackets (26 56 13 00-0660) Note: Includes powdercoat finish.		
26 56 13 00-0662 EA One Tenon, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket.....	381.92	44.19
26 56 13 00-0663 EA Two Tenons At 90, 120 Or 180 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket.....	569.65	44.19
26 56 13 00-0664 EA Three Tenons At 120 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket.....	791.77	44.19
26 56 13 00-0665 EA Four Tenons At 90 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket.....	864.85	44.19
26 56 13 00-0666 Light Pole Arms (26 56 13 00-0638)		
26 56 13 00-0667 Wood Pole Streetlight Arms (26 56 13 00-0666)		
26 56 13 00-0668 Steel, Wood Pole Streetlight Arms (26 56 13 00-0667)		
26 56 13 00-0669 EA 1-1/4" Arm Diameter, 2-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	225.93	39.77
26 56 13 00-0670 EA 1-1/4" Arm Diameter, 3-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	239.68	44.19
26 56 13 00-0671 EA 1-1/4" Arm Diameter, 5-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	279.03	55.22
26 56 13 00-0672 EA 2" Arm Diameter, 3-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	329.63	44.19
26 56 13 00-0673 EA 2" Arm Diameter, 5-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	368.73	55.22
26 56 13 00-0674 EA 2" Arm Diameter, 7-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	447.40	66.27
26 56 13 00-0675 Aluminum, Wood Pole Streetlight Arms (26 56 13 00-0667)		
26 56 13 00-0676 EA 1-1/4" Arm Diameter, 42" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	194.51	44.19
26 56 13 00-0677 EA 2" Arm Diameter, 42" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	248.95	44.19
26 56 13 00-0678 EA 2" Arm Diameter, 66" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	335.72	55.22
26 56 13 00-0679 EA 2" Arm Diameter, 90" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	445.06	66.27
26 56 13 00-0680 Area Light Arms (26 56 13 00-0666)		
26 56 13 00-0681 Steel Area Light Arms (26 56 13 00-0680)		
26 56 13 00-0682 EA Single, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arm, Hub Mount.....	423.07	44.19
26 56 13 00-0683 EA Two, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	658.10	48.60
26 56 13 00-0684 EA Three, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	731.00	53.02
26 56 13 00-0685 EA Four, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	866.66	57.44
26 56 13 00-0686 EA Single, 2.38" Arm Diameter, 6' Arm Length, Upsweep Style, Steel Area Light Arm, Hub Mount.....	505.30	55.22
26 56 13 00-0687 EA Two, 2.38" Arm Diameter, 6' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	716.80	59.64
26 56 13 00-0688 Aluminum Area Light Arms (26 56 13 00-0680)		
26 56 13 00-0689 EA Single, 4' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount.....	242.88	44.19
26 56 13 00-0690 EA Single, 6' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount.....	299.10	55.22
26 56 13 00-0691 EA Single, 8' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount.....	357.22	66.27
26 56 13 00-0692 EA Single, 4' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount.....	240.98	44.19
26 56 13 00-0693 EA Two, 4' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount.....	352.21	48.60
26 56 13 00-0694 EA Single, 6' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount.....	295.31	55.22
26 56 13 00-0695 EA Two, 6' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount.....	429.28	59.64
26 56 13 00-0696 EA Single, 8' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount.....	359.12	66.27
26 56 13 00-0697 EA Two, 8' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount.....	522.47	70.69
26 56 13 00-0698 Removal And Reinstallation Of Lighting Pole (26 56 13 00-0001)		
26 56 13 00-0699 EA Removal And Relocation Of Up To 45' Lighting Pole And Standards With One Or Two Arms.....	1,457.99	
26 56 13 00-0700 High Mast Lighting (26 56 13 00-0001)		



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 56 13 00-0701	High Mast Lighting Assemblies <small>(26 56 13 00-0700)</small>		
	Note: Includes non-latching system, ring assembly with internal bumper, acrylic top cover, pulley supports, cast arm filter for pipe tension, transition assembly, standard head frame assembly, standard hoist, and powder coated pole.		
26 56 13 00-0702	EA 60' High Mast Lighting Assembly	33,058.32	1,389.48
26 56 13 00-0703	EA 70' High Mast Lighting Assembly	34,918.12	1,455.27
26 56 13 00-0704	EA 80' High Mast Lighting Assembly	36,802.79	1,550.31
26 56 13 00-0705	EA 90' High Mast Lighting Assembly	38,711.25	1,674.61
26 56 13 00-0706	EA 100' High Mast Lighting Assembly	40,633.61	1,828.09
26 56 13 00-0707	EA 110' High Mast Lighting Assembly	43,107.72	2,011.04
26 56 13 00-0708	EA 120' High Mast Lighting Assembly	45,110.73	2,193.83
26 56 13 00-0709	EA 130' High Mast Lighting Assembly	46,962.61	2,376.63
26 56 13 00-0710	EA 140' High Mast Lighting Assembly	48,965.63	2,559.52
26 56 13 00-0711	EA 150' High Mast Lighting Assembly	51,396.29	2,742.32
26 56 13 00-0712	High Mast Light Poles <small>(26 56 13 00-0700)</small>		
26 56 13 00-0713	EA 60' High Mast Light Poles	12,653.52	834.49
26 56 13 00-0714	EA 70' High Mast Light Poles	14,493.55	874.02
26 56 13 00-0715	EA 80' High Mast Light Poles	16,349.68	931.12
26 56 13 00-0716	EA 90' High Mast Light Poles	18,220.80	1,005.79
26 56 13 00-0717	EA 100' High Mast Light Poles	20,108.03	1,098.02
26 56 13 00-0718	EA 110' High Mast Light Poles	22,011.36	1,207.82
26 56 13 00-0719	EA 120' High Mast Light Poles	23,455.70	1,317.62
26 56 13 00-0720	EA 130' High Mast Light Poles	23,320.36	2,441.99
26 56 13 00-0721	EA 140' High Mast Light Poles	26,192.13	1,537.23
26 56 13 00-0722	EA 150' High Mast Light Poles	27,788.71	1,647.03
26 56 13 00-0723	High Mast Lighting Accessories <small>(26 56 13 00-0700)</small>		
26 56 13 00-0724	EA Bottom Latching System For High Mast Lighting	591.99	
26 56 13 00-0725	EA Top Latching System For High Mast Lighting	1,659.46	
26 56 13 00-0726	EA Centering Springs For High Mast Lighting	1,256.64	
26 56 13 00-0727	EA Electric Power Cord For High Mast Lighting	532.51	
26 56 13 00-0728	EA Aircraft Warning Lights For High Mast Lighting	998.59	
26 56 13 00-0729	EA Internal Motorized Hoist For High Mast Lighting	10,589.85	
26 56 13 00-0730	EA Portable Hoist Motor With Step Down Transformer For High Mast Lighting	10,662.86	
26 56 13 00-0731	Concrete Bases <small>(26 56 13 00-0001)</small>		
26 56 13 00-0732	Concrete Bases, Cast In Place <small>(26 56 13 00-0731)</small>		
	Note: Includes excavation/drilling, concrete, reinforcement, forms for exposed base, anchors/supports and backfill. Excludes conduit.		
26 56 13 00-0733	VLF 2' Diameter Concrete Base For Poles	70.71	
26 56 13 00-0734	VLF 2-1/2' Diameter Concrete Base For Poles	89.53	
26 56 13 00-0735	VLF 3' Diameter Concrete Base For Poles	109.20	
26 56 13 00-0736	VLF 3-1/2' Diameter Concrete Base For Poles	136.23	
26 56 13 00-0737	VLF 4' Diameter Concrete Base For Poles	162.40	
26 56 13 00-0738	VLF 5' Diameter Concrete Base For Poles	221.39	
26 56 13 00-0739	VLF 6' Diameter Concrete Base For Poles	291.52	
26 56 18	Incandescent Exterior Lighting <small>(26 56)</small>		
26 56 18 00-0001	Exterior Globe <small>(26 56 18)</small>		
26 56 18 00-0002	Incandescent, Exterior Globe <small>(26 56 18 00-0001)</small>		
26 56 18 00-0003	EA 100 Watt Incandescent, Enclosed And Gasketed, Exterior Wall Fixture	52.07	14.44
26 56 18 00-0004	EA 150-200 Watt Incandescent, Enclosed And Gasketed, Exterior Wall Fixture	92.74	14.44
26 56 18 00-0005	EA 100 Watt Incandescent, Enclosed And Gasketed With Guard, Exterior Wall Fixture	67.00	14.44
26 56 18 00-0006	EA 150-200 Watt Incandescent, Enclosed And Gasketed With Guard, Exterior Wall Fixture	98.49	14.44
26 56 18 00-0007	Compact Fluorescent And Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 18)</small>		
	Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 18 00-0008	EA 7 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	165.09	57.77
26 56 18 00-0009	EA 9 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	172.34	61.38
26 56 18 00-0010	EA 13 Or 14 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	189.27	64.99
26 56 18 00-0011	EA 75 Watt Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	187.05	72.20
26 56 18 00-0012	EA 100 Watt Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	210.50	83.03
26 56 19	LED Exterior Lighting <small>(26 56)</small>		
26 56 19 00-0001	LED, Wall Packs <small>(26 56 19)</small>		
26 56 19 00-0002	Full Cutoff, LED Wall Packs <small>(26 56 19 00-0001)</small>		
26 56 19 00-0003	Full Cutoff, LED Wall Packs (Lithonia) <small>(26 56 19 00-0002)</small>		



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0004	EA		30 LEDs, 57 System Watts, 530 mA Drive Current, Full Cutoff, LED Wall Pack (Lithonia CSXW LED).....	1,272.39	77.48
26 56 19 00-0005	EA		30 LEDs, 35 System Watts, 350 mA Drive Current, Full Cutoff, LED Wall Pack (Lithonia CSXW LED).....	1,393.69	77.48
26 56 19 00-0006			Full Cutoff, LED Wall Packs (CREE® BetaLED®) (26 56 19 00-0002)		
26 56 19 00-0007			Wall Mount, Full Cutoff, LED Wall Packs (CREE® BetaLED® Edge® SEC-EDG) (26 56 19 00-0006)		
			Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0008	EA		20 LEDs, 26 System Watts, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	798.31	75.26
			Note: Includes 350mA or 525mA driver.		
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	17.88	
			For Bird Spikes, Add	41.33	
			For Fuse, Add	53.64	
			For 0 To 10 Volt Dimming, Add	53.64	
			For 480 Volt, Add	80.47	
			For Multi-Level, Add	116.23	
26 56 19 00-0009	EA		40 LEDs, 47 System Watts, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	1,041.86	79.69
			Note: Includes 350mA or 525mA driver.		
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	17.88	
			For Bird Spikes, Add	41.77	
			For Fuse, Add	53.64	
			For 0 To 10 Volt Dimming, Add	53.64	
			For 480 Volt, Add	80.47	
			For Multi-Level, Add	116.23	
26 56 19 00-0010	EA		60 LEDs, 68 System Watts, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	1,171.95	84.11
			Note: Includes 350mA or 525mA driver.		
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	17.88	
			For Bird Spikes, Add	42.21	
			For Fuse, Add	53.64	
			For 0 To 10 Volt Dimming, Add	53.64	
			For 480 Volt, Add	80.47	
			For Multi-Level, Add	116.23	
26 56 19 00-0011	EA		80 LEDs, 90 System Watts, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	1,528.98	88.55
			Note: Includes 350mA or 525mA driver.		
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	17.88	
			For Bird Spikes, Add	42.65	
			For Fuse, Add	53.64	
			For 0 To 10 Volt Dimming, Add	53.64	
			For 480 Volt, Add	80.47	
			For Multi-Level, Add	116.23	
26 56 19 00-0012	EA		100 LEDs, 111 System Watts, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	1,772.55	92.97
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	17.88	
			For Bird Spikes, Add	43.10	
			For Fuse, Add	53.64	
			For 0 To 10 Volt Dimming, Add	53.64	
			For 480 Volt, Add	80.47	
			For Multi-Level, Add	116.23	
26 56 19 00-0013	EA		120 LEDs, 132 System Watts, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	2,016.11	97.39
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	17.88	
			For Bird Spikes, Add	43.54	
			For Fuse, Add	53.64	
			For 0 To 10 Volt Dimming, Add	53.64	
			For 480 Volt, Add	80.47	
			For Multi-Level, Add	116.23	
26 56 19 00-0014			Wall Mount, Full Cutoff, LED Wall Packs (CREE® BetaLED® XSPW™) (26 56 19 00-0006)		
			Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-277 voltage, Class 2 driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0015	EA		25 System Watts, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® XSPW™).....	449.78	75.26
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	17.88	
			For 0 To 10 Volt Dimming, Add	53.64	
			For Multi-Level, Add	53.64	
26 56 19 00-0016	EA		42 System Watts, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® XSPW™).....	528.44	79.69
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	17.88	
			For 0 To 10 Volt Dimming, Add	53.64	
			For Multi-Level, Add	53.64	
26 56 19 00-0017			Open Face LED Wall Pack (26 56 19 00-0001)		
			Note: Heavy-duty cast aluminum housing is polyester powder coated to be rust and corrosion proof, High-quality shatter-resistant glass		
26 56 19 00-0018	EA		3,640 Lumens, 28 Watt, Open Face Wall Pack, With Motion Sensor (Maxlite WP-OP28U-50B-MS).....	457.44	79.07
26 56 19 00-0019	EA		5,540 Lumens, 40 Watt, Open Face Wall Pack, With Motion Sensor (Maxlite WP-OP40U-50B-MS).....	490.02	79.07
26 56 19 00-0020	EA		7,065 Lumens, 50 Watt, Open Face Wall Pack, With Motion Sensor (Maxlite WP-OP50U-50B-MS).....	507.09	79.07
26 56 19 00-0021	EA		11,375 Lumens, 80 Watt, Open Face Wall Pack, With Motion Sensor (Maxlite WP-OP80U-50B-MS).....	520.93	79.07
26 56 19 00-0022	EA		16,945 Lumens, 120 Watt, Open Face Wall Pack, With Motion Sensor (Maxlite WP-OP120U-50B-MS).....	624.73	79.07
26 56 19 00-0023			LED, Roadway Lighting (26 56 19)		
26 56 19 00-0024			LED Roadway Lighting (Philips Lumec) (26 56 19 00-0023)		



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 56 19 00-0025		Horizontal Tenon Mount, LED Cobra Head Street Lights (Philips Lumec GPL Series) <small>(26 56 19 00-0024)</small> Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 570mA driver, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0026	EA	49 LEDs, 102 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec GPLS Series)	948.63	106.47
26 56 19 00-0027	EA	98 LEDs, 204 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec GPLM Series)	1,473.97	109.35
26 56 19 00-0028		Horizontal Tenon Mount, LED Cobra Head Street Lights (Philips Lumec RFM Series) <small>(26 56 19 00-0024)</small> Note: UL wet listed. Includes 3,000 to 4,000K color temperature, 120-277 voltage, up to 1050mA driver, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0029	EA	48 LEDs, 55 System Watts, Type III Medium, 120-277 Volts, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec RFM Series).....	694.35	106.47
26 56 19 00-0030	EA	48 LEDs, 80 System Watts, Type III Medium, 120-277 Volts, RoadFocus Roadway, LED Cobra Head Luminaire (Philips Lumec RFM Series)	694.35	106.47
26 56 19 00-0031	EA	48 LEDs, 108 System Watts, Type III Medium, 120-277 Volts, RoadFocus Roadway, LED Cobra Head Luminaire (Philips Lumec RFM Series)	694.35	106.47
26 56 19 00-0032		LED Roadway Lighting (Lithonia) <small>(26 56 19 00-0023)</small>		
26 56 19 00-0033		Horizontal Tenon Mount, LED Cobra Head Street Lights (Lithonia CSX1 Series) <small>(26 56 19 00-0032)</small> Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 700mA driver, die-cast extruded aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 19 00-0034	EA	30 LEDs, 74 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (Lithonia CSX1 Series)	1,371.69	100.71
26 56 19 00-0035	EA	60 LEDs, 146 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (Lithonia CSX1 Series)	2,260.25	103.59
26 56 19 00-0036		LED Roadway Lighting (CREE® BetaLED®) <small>(26 56 19 00-0023)</small>		
26 56 19 00-0037		Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® BetaLED® LEDway® STR-LWY) <small>(26 56 19 00-0036)</small> Note: UL wet listed. Includes 6,000K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type II Medium, Type II Short or Type III Medium optic. Excludes sensors.		
26 56 19 00-0038	EA	20 LEDs, 25 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	714.22	97.84
26 56 19 00-0039	EA	30 LEDs, 35 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	807.92	100.71
26 56 19 00-0040	EA	40 LEDs, 45 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	921.32	103.59
26 56 19 00-0041	EA	50 LEDs, 55 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,016.53	106.47
26 56 19 00-0042	EA	60 LEDs, 65 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,111.74	109.35
26 56 19 00-0043	EA	70 LEDs, 75 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,340.37	112.23
26 56 19 00-0044	EA	80 LEDs, 86 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,435.59	115.10
26 56 19 00-0045	EA	90 LEDs, 96 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,529.28	117.98
26 56 19 00-0046	EA	100 LEDs, 111 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,713.95	120.86
26 56 19 00-0047	EA	110 LEDs, 122 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,809.16	123.74
26 56 19 00-0048	EA	120 LEDs, 133 System Watts, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,904.37	126.62
26 56 19 00-0049		Surface Mount, LED Transportation Fixtures (CREE® BetaLED® Edge® TSP-EDG) <small>(26 56 19 00-0036)</small> Note: Direct, cantenary or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0050	EA	40 LEDs, 47 System Watts, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	1,474.73	103.59
26 56 19 00-0051	EA	60 LEDs, 68 System Watts, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	1,709.12	109.35
26 56 19 00-0052	EA	80 LEDs, 90 System Watts, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	1,943.52	115.10
26 56 19 00-0053	EA	100 LEDs, 111 System Watts, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	2,177.91	120.86
26 56 19 00-0054	EA	120 LEDs, 132 System Watts, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	2,885.35	126.62
26 56 19 00-0055	EA	140 LEDs, 157 System Watts, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	3,119.74	132.37
26 56 19 00-0056	EA	160 LEDs, 179 System Watts, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	3,354.14	138.13



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 56 19 00-0057	Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® BetaLED® XSP) <small>(26 56 19 00-0036)</small>	
	Note: UL wet listed. Includes 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.	
26 56 19 00-0058	EA 4,806 Lumens, 4,000K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-B-HT-XXX-A).....	580.84 103.59
	<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88
	<i>For Backlight Control Shield, Add</i>	27.27
	<i>For Field Adjustable Output, Add</i>	26.83
	<i>For Bird Spikes, Add</i>	44.16
	<i>For Field Adjustable Output And Utility Label, Add</i>	35.77
	<i>For Fuse, Add</i>	53.64
	<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	53.64
	<i>For 480 Volt, Add</i>	80.47
	<i>For Multi-Level, Add</i>	116.23
26 56 19 00-0059	EA 5,340 Lumens, 5,700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-B-HT-XXX-A).....	580.84 103.59
	<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88
	<i>For Backlight Control Shield, Add</i>	27.27
	<i>For Field Adjustable Output, Add</i>	26.83
	<i>For Bird Spikes, Add</i>	44.16
	<i>For Field Adjustable Output And Utility Label, Add</i>	35.77
	<i>For Fuse, Add</i>	53.64
	<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	53.64
	<i>For 480 Volt, Add</i>	80.47
	<i>For Multi-Level, Add</i>	116.23
26 56 19 00-0060	EA 8,407 Lumens, 4,000K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-C-HT-XXX-E).....	648.43 103.59
	<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88
	<i>For Backlight Control Shield, Add</i>	27.27
	<i>For Field Adjustable Output, Add</i>	26.83
	<i>For Bird Spikes, Add</i>	44.16
	<i>For Field Adjustable Output And Utility Label, Add</i>	35.77
	<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	53.64
	<i>For 480 Volt, Add</i>	80.47
26 56 19 00-0061	EA 8,820 Lumens, 5,700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-C-HT-XXX-E).....	648.43 103.59
	<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88
	<i>For Backlight Control Shield, Add</i>	27.27
	<i>For Field Adjustable Output, Add</i>	26.83
	<i>For Bird Spikes, Add</i>	44.16
	<i>For Field Adjustable Output And Utility Label, Add</i>	35.77
	<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	53.64
	<i>For 480 Volt, Add</i>	80.47
26 56 19 00-0062	EA 9,612 Lumens, 4,000K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-B-HT-XXX-B).....	768.59 103.59
	<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88
	<i>For Field Adjustable Output, Add</i>	26.83
	<i>For Backlight Control Shield, Add</i>	40.40
	<i>For Field Adjustable Output And Utility Label, Add</i>	35.77
	<i>For Fuse, Add</i>	53.64
	<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	53.64
	<i>For Bird Spikes, Add</i>	74.21
	<i>For 480 Volt, Add</i>	80.47
	<i>For Multi-Level, Add</i>	116.23
26 56 19 00-0063	EA 10,680 Lumens, 5,700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-B-HT-XXX-B).....	768.59 103.59
	<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88
	<i>For Field Adjustable Output, Add</i>	26.83
	<i>For Backlight Control Shield, Add</i>	40.40
	<i>For Field Adjustable Output And Utility Label, Add</i>	35.77
	<i>For Fuse, Add</i>	53.64
	<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	53.64
	<i>For Bird Spikes, Add</i>	74.21
	<i>For 480 Volt, Add</i>	80.47
	<i>For Multi-Level, Add</i>	116.23
26 56 19 00-0064	EA 13,732 Lumens, 4,000K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-C-HT-XXX-F).....	881.26 103.59
	<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88
	<i>For Field Adjustable Output, Add</i>	26.83
	<i>For Backlight Control Shield, Add</i>	40.40
	<i>For Field Adjustable Output And Utility Label, Add</i>	35.77
	<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	53.64
	<i>For Bird Spikes, Add</i>	74.21
	<i>For 480 Volt, Add</i>	80.47
26 56 19 00-0065	EA 14,408 Lumens, 5,700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-C-HT-XXX-F).....	881.26 103.59
	<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88
	<i>For Field Adjustable Output, Add</i>	26.83
	<i>For Backlight Control Shield, Add</i>	40.40
	<i>For Field Adjustable Output And Utility Label, Add</i>	35.77
	<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	53.64
	<i>For Bird Spikes, Add</i>	74.21
	<i>For 480 Volt, Add</i>	80.47



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0066	EA		2,529 Lumens, 4,000K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-G)	460.67	103.59
			<i>For Utility Label, Add</i>	8.94	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	26.83	
			<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
26 56 19 00-0067	EA		2,722 Lumens, 5,700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-G)	460.67	103.59
			<i>For Utility Label, Add</i>	8.94	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	26.83	
			<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
26 56 19 00-0068	EA		3,819 Lumens, 4,000K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-C)	488.84	103.59
			<i>For Utility Label, Add</i>	8.94	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	26.83	
			<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
26 56 19 00-0069	EA		4,109 Lumens, 5,700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-C)	488.84	103.59
			<i>For Utility Label, Add</i>	8.94	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	26.83	
			<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
26 56 19 00-0070	EA		4,548 Lumens, 4,000K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-B-HT-XXX-A)	498.22	103.59
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
			<i>For Field Adjustable Output, Add</i>	26.83	
			<i>For Field Adjustable Output And Utility Label, Add</i>	35.77	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	53.64	
			<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
26 56 19 00-0071	EA		4,627 Lumens, 5,700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-B-HT-XXX-A)	498.22	103.59
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
			<i>For Field Adjustable Output, Add</i>	26.83	
			<i>For Field Adjustable Output And Utility Label, Add</i>	35.77	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	53.64	
			<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
26 56 19 00-0072			Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® RSW™) <small>(26 56 19 00-0036)</small> Note: UL wet listed. Includes 120-277 voltage, die-cast extruded aluminum housing assembly and gray powder coat finish. Includes utility label and NEMA® photocell receptacle. Excludes sensors.		
26 56 19 00-0073	EA		3,300 Lumens, 3,000K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-XXX-30W-30K-UL-GY-N)	479.45	103.59
			<i>For Field Adjustable Output, Add</i>	26.83	
			<i>For Backlight Control Shield, Add</i>	55.07	
			<i>For Bird Spikes, Add</i>	74.73	
26 56 19 00-0074	EA		3,300 Lumens, 4,000K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-XXX-30W-40K-UL-GY-N)	479.45	103.59
			<i>For Field Adjustable Output, Add</i>	26.83	
			<i>For Backlight Control Shield, Add</i>	55.07	
			<i>For Bird Spikes, Add</i>	74.73	
26 56 19 00-0075	EA		5,000 Lumens, 3,000K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-2ME-50W-30K-UL-GY-N)	498.22	103.59
			<i>For Field Adjustable Output, Add</i>	26.83	
			<i>For Backlight Control Shield, Add</i>	55.07	
			<i>For Bird Spikes, Add</i>	74.73	
26 56 19 00-0076	EA		5,000 Lumens, 4,000K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-2ME-50W-40K-UL-GY-N)	498.22	103.59
			<i>For Field Adjustable Output, Add</i>	26.83	
			<i>For Backlight Control Shield, Add</i>	55.07	
			<i>For Bird Spikes, Add</i>	74.73	
26 56 19 00-0077			LED Roadway Lighting (Cooper Lighting) <small>(26 56 19 00-0023)</small>		
26 56 19 00-0078			Horizontal Tenon Mount, LED Roadway Fixtures (Cooper Lighting Streetworks NVN™) <small>(26 56 19 00-0077)</small> Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0079	EA		1 LED Light Square, 51 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA)	609.61	103.59
26 56 19 00-0080	EA		2 LED Light Squares, 103 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA)	823.17	115.10
26 56 19 00-0081	EA		3 LED Light Squares, 154 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA)	884.06	132.37
26 56 19 00-0082	EA		4 LED Light Squares, 206 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA)	1,308.89	143.88
26 56 19 00-0083	EA		6 LED Light Squares, 309 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA)	1,713.63	163.81
26 56 19 00-0084			LED Roadway Lighting (PlanLED) <small>(26 56 19 00-0023)</small>		



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0085 Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera HERA) <small>(26 56 19 00-0084)</small> Note: UL wet listed. Includes 3,000K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0086 EA 8,500 Lumens, 85 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 85W).....	730.28	100.71
26 56 19 00-0087 EA 11,000 Lumens, 110 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 110W).....	793.42	101.83
26 56 19 00-0088 EA 15,000 Lumens, 150 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 150W).....	843.26	103.59
26 56 19 00-0089 Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera SETA) <small>(26 56 19 00-0084)</small> Note: UL wet listed. Includes 3,000K, 3,500K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0090 EA 7,200 Lumens, 60 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET060).....	485.35	98.28
26 56 19 00-0091 EA 10,000 Lumens, 80 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET080).....	519.36	100.06
26 56 19 00-0092 EA 12,500 Lumens, 100 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET100).....	572.86	101.83
26 56 19 00-0093 Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera META) <small>(26 56 19 00-0084)</small> Note: UL wet listed. Includes 3,000K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0094 EA 13,000 Lumens, 100 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT100).....	608.20	101.83
For 0 To 10 Volt Dimming, Add	52.20	
For 480 Volt, Add	52.20	
26 56 19 00-0095 EA 16,900 Lumens, 130 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT130).....	673.33	102.71
For 0 To 10 Volt Dimming, Add	52.20	
For 480 Volt, Add	15.42	
26 56 19 00-0096 EA 19,500 Lumens, 150 System Watts, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT150).....	723.84	103.59
For 0 To 10 Volt Dimming, Add	52.20	
For 480 Volt, Add	-5.51	
26 56 19 00-0097 LED Roadway Lighting (General Electric) <small>(26 56 19 00-0023)</small>		
26 56 19 00-0098 Horizontal Tenon Mount, LED Cobra Head Street Lights (General Electric) <small>(26 56 19 00-0097)</small> Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black or gray powder coat finish. Excludes sensors.		
26 56 19 00-0099 EA 2,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 02XX 40 A GRAY).....	373.68	97.84
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >25 To 500, Deduct	-17.80	
For >500, Deduct	-28.48	
26 56 19 00-0100 EA 3,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 03XX 40 A GRAY).....	376.34	99.17
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >25 To 500, Deduct	-17.80	
For >500, Deduct	-28.48	
26 56 19 00-0101 EA 4,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 04XX 40 A GRAY).....	391.76	100.71
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >25 To 500, Deduct	-19.03	
For >500, Deduct	-28.55	
26 56 19 00-0102 EA 5,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 05XX 40 A GRAY).....	407.40	101.83
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >25 To 500, Deduct	-20.38	
For >500, Deduct	-30.56	
26 56 19 00-0103 EA 7,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 07XX 40 A GRAY).....	448.76	104.04
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >25 To 500, Deduct	-24.07	
For >500, Deduct	-50.54	
26 56 19 00-0104 EA 8,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 08XX 40 A GRAY).....	470.69	104.93
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >25 To 500, Deduct	-26.08	
For >500, Deduct	-39.13	
26 56 19 00-0105 EA 9,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 10XX 40 A GRAY).....	511.85	106.47
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For >25 To 500, Deduct	-29.89	
For >500, Deduct	-44.84	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0106	EA		13,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERLH 0 13XX 40 A GRAY)	599.33	109.35
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >25 To 500, Deduct</i>	-38.06	
			<i>For >500, Deduct</i>	-57.09	
26 56 19 00-0107	EA		19,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL2 0 19XX 40 A GRAY)	700.40	115.10
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >25 To 500, Deduct</i>	-47.02	
			<i>For >500, Deduct</i>	-70.53	
26 56 19 00-0108			LED Roadway Lighting (Acuity AEL Autobahn) (26 56 19 00-023)		
26 56 19 00-0109			Horizontal Tenon Mount, LED Cobra Head Street Lights (Acuity AEL Autobahn) (26 56 19 00-0108) Note: UL wet listed. Includes 4,000K or 5,000K color temperature, 120-480 voltage, integral 10kV surge suppression, 0-10V dimming, die-cast extruded aluminum housing assembly and white, black, gray, graphite or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0110	EA		4,200 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB0 20ALEDE70)	707.86	100.71
26 56 19 00-0111	EA		6,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB0 30BLEDE70)	876.01	103.59
26 56 19 00-0112	EA		9,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 40BLEDE70)	1,216.25	106.47
26 56 19 00-0113	EA		13,500 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 60BLEDE70)	1,559.07	110.68
26 56 19 00-0114	EA		17,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 80BLEDE70)	1,893.96	113.78
26 56 19 00-0115			LED Roadway Lighting (Leotek) (26 56 19 00-023)		
26 56 19 00-0116			Horizontal Tenon Mount, LED Cobra Head Street Lights (Leotek) (26 56 19 00-0115) Note: UL wet listed. Includes 4,000K color temperature, 120-277 voltage, integral surge protector, die-cast and extruded aluminum housing assembly and gray powder coat finish. Excludes sensors.		
26 56 19 00-0117	EA		Up To 3,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-4M2-MV-NW-X-GY-XXX-WL)	382.46	100.71
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-18.10	
			<i>For >1,000 To 2,500, Deduct</i>	-25.34	
			<i>For >2,500, Deduct</i>	-32.58	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0118	EA		Up To 5,150 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-4M2-MV-NW-X-GY-1AMP-WL)	390.55	101.83
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-18.69	
			<i>For >1,000 To 2,500, Deduct</i>	-26.17	
			<i>For >2,500, Deduct</i>	-33.64	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0119	EA		Up To 5,950 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-6M2-MV-NW-X-GY-XXX-WL)	415.38	102.49
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-21.04	
			<i>For >1,000 To 2,500, Deduct</i>	-29.46	
			<i>For >2,500, Deduct</i>	-37.87	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0120	EA		Up To 9,550 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC3-10M2-MV-NW-X-GY-XXX-WL)	479.77	106.47
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-26.68	
			<i>For >1,000 To 2,500, Deduct</i>	-37.36	
			<i>For >2,500, Deduct</i>	-48.03	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0121	EA		Up To 11,450 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC4-12M2-MV-NW-X-GY-XXX-WL)	558.41	109.35
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-33.97	
			<i>For >1,000 To 2,500, Deduct</i>	-47.56	
			<i>For >2,500, Deduct</i>	-61.15	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0122	EA		Up To 14,550 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC4-15M2-MV-NW-X-GY-XXX-WL).....	561.95	111.13
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-33.97	
			<i>For >1,000 To 2,500, Deduct</i>	-47.56	
			<i>For >2,500, Deduct</i>	-61.15	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0123	EA		Up To 16,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-18M2-MV-NW-X-GY-XXX-WL).....	684.22	112.89
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-45.84	
			<i>For >1,000 To 2,500, Deduct</i>	-64.18	
			<i>For >2,500, Deduct</i>	-82.52	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0124	EA		Up To 18,750 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-20M2-MV-NW-X-GY-XXX-WL).....	716.86	115.10
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-48.67	
			<i>For >1,000 To 2,500, Deduct</i>	-68.13	
			<i>For >2,500, Deduct</i>	-87.60	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0125	EA		Up To 22,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-24M2-MV-NW-X-GY-XXX-WL).....	797.98	116.88
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-56.42	
			<i>For >1,000 To 2,500, Deduct</i>	-78.99	
			<i>For >2,500, Deduct</i>	-101.56	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0126	EA		Up To 29,150 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC9-30M2-MV-NW-X-GY-XXX-WL).....	854.42	118.65
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-61.71	
			<i>For >1,000 To 2,500, Deduct</i>	-86.40	
			<i>For >2,500, Deduct</i>	-111.08	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0127	EA		Up To 4,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-20F-MV-NW-X-GY-XXX-WL).....	439.92	101.83
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-23.63	
			<i>For >1,000 To 2,500, Deduct</i>	-33.08	
			<i>For >2,500, Deduct</i>	-42.53	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0128	EA		Up To 7,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-30F-MV-NW-X-GY-XXX-WL).....	481.67	104.48
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-27.27	
			<i>For >1,000 To 2,500, Deduct</i>	-38.18	
			<i>For >2,500, Deduct</i>	-49.09	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0129	EA		Up To 9,300 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-40F-MV-NW-X-GY-XXX-WL).....	518.56	106.47
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-30.56	
			<i>For >1,000 To 2,500, Deduct</i>	-42.79	
			<i>For >2,500, Deduct</i>	-55.01	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0130	EA		Up To 12,300 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-40F-MV-NW-X-GY-1AMP-WL).....	550.48	108.90
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-33.27	
			<i>For >1,000 To 2,500, Deduct</i>	-46.57	
			<i>For >2,500, Deduct</i>	-59.88	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 56 19 00-0131	EA	Up To 13,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-60F-MV-NW-X-GY-XXX-WL).....	582.80	109.79
		For LightGrid™ Wireless Outdoor Controller, Add	20.00	
		For >500 To 1,000, Deduct	-36.32	
		For >1,000 To 2,500, Deduct	-50.85	
		For >2,500, Deduct	-65.38	
		For Twist Lock Shorting Cap, Add	5.60	
		For ANSI 7-wire Photocontrol Receptacle, Add	16.79	
		For Ripley Long-Life Twist Lock Photocontrol, Add	30.05	
26 56 19 00-0132	EA	Up To 17,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-80F-MV-NW-X-GY-XXX-WL).....	690.69	113.78
		For LightGrid™ Wireless Outdoor Controller, Add	20.00	
		For >500 To 1,000, Deduct	-46.31	
		For >1,000 To 2,500, Deduct	-64.84	
		For >2,500, Deduct	-83.37	
		For Twist Lock Shorting Cap, Add	5.60	
		For ANSI 7-wire Photocontrol Receptacle, Add	16.79	
		For Ripley Long-Life Twist Lock Photocontrol, Add	30.05	
26 56 19 00-0133	EA	Up To 19,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-90F-MV-NW-X-GY-XXX-WL).....	778.58	115.99
		For LightGrid™ Wireless Outdoor Controller, Add	20.00	
		For >500 To 1,000, Deduct	-54.66	
		For >1,000 To 2,500, Deduct	-76.52	
		For >2,500, Deduct	-98.39	
		For Twist Lock Shorting Cap, Add	5.60	
		For ANSI 7-wire Photocontrol Receptacle, Add	16.79	
		For Ripley Long-Life Twist Lock Photocontrol, Add	30.05	
26 56 19 00-0134	EA	Up To 22,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-100F-MV-NW-X-GY-XXX-WL).....	826.47	116.44
		For LightGrid™ Wireless Outdoor Controller, Add	20.00	
		For >500 To 1,000, Deduct	-59.36	
		For >1,000 To 2,500, Deduct	-83.11	
		For >2,500, Deduct	-106.85	
		For Twist Lock Shorting Cap, Add	5.60	
		For ANSI 7-wire Photocontrol Receptacle, Add	16.79	
		For Ripley Long-Life Twist Lock Photocontrol, Add	30.05	
26 56 19 00-0135	EA	Up To 26,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-120F-MV-NW-X-GY-XXX-WL).....	872.63	117.76
		For LightGrid™ Wireless Outdoor Controller, Add	20.00	
		For >500 To 1,000, Deduct	-63.71	
		For >1,000 To 2,500, Deduct	-89.20	
		For >2,500, Deduct	-114.68	
		For Twist Lock Shorting Cap, Add	5.60	
		For ANSI 7-wire Photocontrol Receptacle, Add	16.79	
		For Ripley Long-Life Twist Lock Photocontrol, Add	30.05	
26 56 19 00-0136	EA	Up To 11,720 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCM2-30H-MV-NW-X-GY-1AMP).....	472.62	111.13
		For LightGrid™ Wireless Outdoor Controller, Add	20.00	
		For >500 To 1,000, Deduct	-25.04	
		For >1,000 To 2,500, Deduct	-35.05	
		For >2,500, Deduct	-45.07	
		For Twist Lock Shorting Cap, Add	5.60	
		For ANSI 7-wire Photocontrol Receptacle, Add	16.79	
		For Ripley Long-Life Twist Lock Photocontrol, Add	30.05	
26 56 19 00-0137	EA	Up To 15,430 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCM2-40H-MV-NW-X-GY-1AMP).....	510.09	112.23
		For LightGrid™ Wireless Outdoor Controller, Add	20.00	
		For >500 To 1,000, Deduct	-28.56	
		For >1,000 To 2,500, Deduct	-39.99	
		For >2,500, Deduct	-51.42	
		For Twist Lock Shorting Cap, Add	5.60	
		For ANSI 7-wire Photocontrol Receptacle, Add	16.79	
		For Ripley Long-Life Twist Lock Photocontrol, Add	30.05	
26 56 19 00-0138	EA	Up To 4,180 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ0-15H-MV-NW-X-GY-XXX-WL).....	366.60	101.60
		For LightGrid™ Wireless Outdoor Controller, Add	20.00	
		For >500 To 1,000, Deduct	-16.34	
		For >1,000 To 2,500, Deduct	-22.87	
		For >2,500, Deduct	-29.41	
		For Twist Lock Shorting Cap, Add	5.60	
		For ANSI 7-wire Photocontrol Receptacle, Add	16.79	
		For Ripley Long-Life Twist Lock Photocontrol, Add	30.05	
26 56 19 00-0139	EA	Up To 5,510 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ1-20H-MV-NW-X-GY-XXX-WL).....	373.06	102.49
		For LightGrid™ Wireless Outdoor Controller, Add	20.00	
		For >500 To 1,000, Deduct	-16.81	
		For >1,000 To 2,500, Deduct	-23.53	
		For >2,500, Deduct	-30.26	
		For Twist Lock Shorting Cap, Add	5.60	
		For ANSI 7-wire Photocontrol Receptacle, Add	16.79	
		For Ripley Long-Life Twist Lock Photocontrol, Add	30.05	



Electrical	26
Lighting	26 50
Exterior Lighting	26 56

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0140	EA		Up To 7,430 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ2-20H-MV-NW-X-GY-1AMP-WL).....	404.09	104.48
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-19.51	
			<i>For >1,000 To 2,500, Deduct</i>	-27.32	
			<i>For >2,500, Deduct</i>	-35.12	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0141	EA		Up To 16,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL1-60G-MV-NW-X-GY-XXX-WL).....	612.51	112.89
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-38.67	
			<i>For >1,000 To 2,500, Deduct</i>	-54.14	
			<i>For >2,500, Deduct</i>	-69.61	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0142	EA		Up To 22,100 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL1-80G-MV-NW-X-GY-XXX-WL).....	793.56	116.44
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-56.07	
			<i>For >1,000 To 2,500, Deduct</i>	-78.50	
			<i>For >2,500, Deduct</i>	-100.93	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0143	EA		Up To 22,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL2-60G-MV-NW-X-GY-1AMP-WL).....	709.82	116.88
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >500 To 1,000, Deduct</i>	-47.61	
			<i>For >1,000 To 2,500, Deduct</i>	-66.65	
			<i>For >2,500, Deduct</i>	-85.69	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0144	EA		Up To 5,484 Lumens, Horizontal Tenon Mount, LED Security Light (Leotek® SafeGuard™ SG1-01-MV-NW-5-GY).....	352.94	101.83
			<i>For >500 To 1,000, Deduct</i>	-14.93	
			<i>For >1,000 To 2,500, Deduct</i>	-20.90	
			<i>For >2,500, Deduct</i>	-26.87	
			<i>For Twist Lock Shorting Cap, Add</i>	5.60	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	16.79	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	30.05	
26 56 19 00-0145			LED, Area Fixtures <small>(26 56 19)</small>		
26 56 19 00-0146			Pole Mount, LED Area Fixtures <small>(26 56 19 00-0145)</small>		
26 56 19 00-0147			Pole Mount, Rectangular, LED Architectural Area Fixtures (Lithonia DSX) <small>(26 56 19 00-0146)</small>		
			Note: UL wet listed. Includes 4,000K color temperature, 480 voltage, 700mA remote driver, die-cast extruded aluminum housing assembly and white, black, aluminum or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0148	EA		20 LEDs, 45 System Watts, Pole Mount, LED Architectural Area Fixture (Lithonia DSXO LED).....	2,519.59	75.26
26 56 19 00-0149	EA		40 LEDs, 91 System Watts, Pole Mount, LED Architectural Area Fixture (Lithonia DSXO LED).....	2,717.96	79.69
26 56 19 00-0150	EA		80 LEDs, 188 System Watts, Pole Mount, LED Architectural Area Fixture (Lithonia DSX2 LED).....	2,925.19	88.55
26 56 19 00-0151	EA		100 LEDs, 218 System Watts, Pole Mount, LED Architectural Area Fixture (Lithonia DSX2 LED).....	2,934.05	92.97
26 56 19 00-0152			Arm Mount, Rectangular, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EDG) <small>(26 56 19 00-0146)</small>		
			Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type III Medium optic. Excludes sensors. All fixtures without the backlight control shield are DLC qualified		
26 56 19 00-0153	EA		40 LEDs, 47 System Watts, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG).....	1,087.28	79.69
			<i>For Backlight Shielding, Add</i>	21.23	
			<i>For Type II Medium Optic, Add</i>	33.46	
			<i>For 480 Volt, Add</i>	61.79	
			<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0154	EA		60 LEDs, 68 System Watts, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG).....	1,319.03	84.11
			<i>For Backlight Shielding, Add</i>	21.23	
			<i>For Type II Medium Optic, Add</i>	33.90	
			<i>For 480 Volt, Add</i>	61.79	
			<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0155	EA		80 LEDs, 90 System Watts, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG).....	1,640.21	88.55
			<i>For Backlight Shielding, Add</i>	21.23	
			<i>For Type II Medium Optic, Add</i>	34.34	
			<i>For 480 Volt, Add</i>	61.79	
			<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0156	EA		100 LEDs, 111 System Watts, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG).....	1,871.95	92.97
			<i>For Backlight Shielding, Add</i>	21.23	
			<i>For Type II Medium Optic, Add</i>	34.79	
			<i>For 480 Volt, Add</i>	61.79	
			<i>For Multi-Level Drive Currents, Add</i>	212.27	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0157	EA	120 LEDs, 132 System Watts, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG).....	2,103.69	97.39
		<i>For Backlight Shielding, Add</i>	21.23	
		<i>For Type II Medium Optic, Add</i>	35.23	
		<i>For 480 Volt, Add</i>	61.79	
		<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0158	EA	140 LEDs, 157 System Watts, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG).....	2,406.69	101.83
		<i>For Backlight Shielding, Add</i>	21.23	
		<i>For Type II Medium Optic, Add</i>	35.67	
		<i>For 480 Volt, Add</i>	61.79	
		<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0159	EA	160 LEDs, 179 System Watts, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG).....	2,638.43	106.25
		<i>For Backlight Shielding, Add</i>	21.23	
		<i>For Type II Medium Optic, Add</i>	36.12	
		<i>For 480 Volt, Add</i>	61.79	
		<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0160		Direct Or Arm Mount, Rectangular, High Output, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EHO) (26 56 19 00-0146)		
		Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 700mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0161	EA	120 LEDs, 267 System Watts, Direct Or Arm Mount, Rectangular, High Output, LED Area Fixture (CREE® BetaLED® Edge® ARE-EHO).....	1,939.12	97.39
		<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
		<i>For Bird Spikes, Add</i>	37.91	
		<i>For 5,000K Color Temperature, Add</i>	44.71	
		<i>For Fuse, Add</i>	53.64	
		<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
		<i>For 480 Volt, Add</i>	80.47	
		<i>For Multi-Level, Add</i>	116.23	
		<i>For 1,000mA Driver, Add</i>	150.22	
26 56 19 00-0162	EA	240 LEDs, 533 System Watts, Direct Or Arm Mount, Rectangular, High Output, LED Area Fixture (CREE® BetaLED® Edge® ARE-EHO).....	3,297.75	119.54
		<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	17.88	
		<i>For 5,000K Color Temperature, Add</i>	44.71	
		<i>For Fuse, Add</i>	53.64	
		<i>For 0 To 10 Volt Dimming, Add</i>	53.64	
		<i>For Bird Spikes, Add</i>	57.03	
		<i>For Multi-Level, Add</i>	116.23	
		<i>For 1,000mA Driver, Add</i>	150.21	
		<i>For 480 Volt, Add</i>	160.93	
26 56 19 00-0163		Wall Mount, LED Area Fixtures (26 56 19 00-0145)		
26 56 19 00-0164		Wall Mount, LED Architectural Area Fixtures (Lithonia DSXW) (26 56 19 00-0163)		
		Note: UL wet listed. Includes 4,000K color temperature, 277 voltage, 700mA remote driver, die-cast extruded aluminum housing assembly and white, black, aluminum or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0165	EA	20 LEDs, 47 System Watts, Wall Mount, LED Architectural Area Fixture (Lithonia DSXW2 LED).....	1,062.15	75.26
26 56 19 00-0166	EA	30 LEDs, 71 System Watts, Wall Mount, LED Architectural Area Fixture (Lithonia DSXW2 LED).....	1,079.85	84.11
26 56 19 00-0167		Surface Mount, LED Parking Structure Fixtures (26 56 19 00-0145)		
26 56 19 00-0168		Surface Mount, Rectangular, LED Parking Structure Fixtures (CREE® BetaLED® Edge® PKG-EDG) (26 56 19 00-0167)		
		Note: Direct or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0169	EA	40 LEDs, 47 System Watts, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG).....	953.86	79.69
		<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0170	EA	60 LEDs, 68 System Watts, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG).....	1,185.60	84.11
		<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0171	EA	80 LEDs, 90 System Watts, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG).....	1,417.33	88.55
		<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0172	EA	100 LEDs, 111 System Watts, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG).....	1,649.07	92.97
		<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0173		Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® Edge® PKG-304) (26 56 19 00-0167)		
		Note: Direct or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0174	EA	40 LEDs, 47 System Watts, Surface Mount, Square, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-304).....	917.47	79.69
		<i>For Multi-Level Drive Currents, Add</i>	212.27	



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0175 EA 60 LEDs, 68 System Watts, Surface Mount, Square, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-304).....	1,015.79	84.11
<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0176 Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® VG) (26 56 19 00-0167)		
<small>Note: UL wet listed. Includes 4,000K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.</small>		
26 56 19 00-0177 EA 3,700 Lumens, 50 System Watts, Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® VGADM5MA40KUL).....	594.38	79.69
26 56 19 00-0178 Surface Mount, Rectangular, LED Parking Structure Fixtures (Philips Gardco ELG) (26 56 19 00-0167)		
<small>Note: Direct or pendant mount. UL wet listed. Includes 4,000K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and aluminum finish. Excludes sensors.</small>		
26 56 19 00-0179 EA 70 System Watts, Surface Mount, Rectangular, LED Parking Structure Fixture (Philips Gardco ELG).....	1,164.91	84.11
26 56 19 00-0180 EA 110 System Watts, Surface Mount, Rectangular, LED Parking Structure Fixture (Philips Gardco ELG).....	1,182.62	92.97
26 56 19 00-0181 Surface Mount, LED Canopy Fixtures (26 56 19 00-0145)		
26 56 19 00-0182 Surface Mount, Rectangular, LED Canopy Fixtures (CREE® BetaLED® Edge® CAN-EDG) (26 56 19 00-0181)		
<small>Note: Direct or pendant mount. UL wet listed. Includes 6,000K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.</small>		
26 56 19 00-0183 EA 40 LEDs, 47 System Watts, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,114.58	79.69
<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0184 EA 60 LEDs, 68 System Watts, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,346.32	84.11
<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0185 EA 80 LEDs, 90 System Watts, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,578.05	88.55
<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0186 EA 100 LEDs, 111 System Watts, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,809.79	92.97
<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0187 EA 120 LEDs, 132 System Watts, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	2,041.52	97.39
<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0188 EA 140 LEDs, 157 System Watts, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	2,362.72	101.83
<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0189 EA 160 LEDs, 179 System Watts, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	2,594.46	106.25
<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0190 EA 200 LEDs, 221 System Watts, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	3,057.92	115.10
<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0191 EA 240 LEDs, 264 System Watts, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	3,512.54	119.54
<i>For Multi-Level Drive Currents, Add</i>	212.27	
26 56 19 00-0192 Surface Mount, Square, LED Canopy/Soffit Fixtures (CREE® BetaLED® CPY250) (26 56 19 00-0181)		
<small>Note: UL wet listed. Includes 5,700K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.</small>		
26 56 19 00-0193 EA 8,000 Lumens, 82 System Watts, Surface Mount, Square, LED Canopy/Soffit Fixture (CREE® BetaLED® CPY250).....	748.69	88.55
26 56 19 00-0194 Recessed Mount, LED Soffit Fixtures (26 56 19 00-0145)		
26 56 19 00-0195 Recessed Mount, Square, LED Soffit Fixtures (CREE® BetaLED® SFT-304) (26 56 19 00-0194)		
<small>Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.</small>		
26 56 19 00-0196 EA 40 LEDs, 47 System Watts, Recessed Mount, Square, LED Soffit Fixture (CREE® BetaLED® SFT-304).....	935.66	79.69
26 56 19 00-0197 EA 60 LEDs, 68 System Watts, Recessed Mount, Square, LED Soffit Fixture (CREE® BetaLED® SFT-304).....	1,033.98	84.11
26 56 19 00-0198 Surface Mount, LED Area Fixtures (26 56 19 00-0145)		
26 56 19 00-0199 Surface Mount, Square, LED Multi-Purpose Area Fixtures (LSI Industries® Crossover® XPG) (26 56 19 00-0198)		
<small>Note: UL wet listed. Includes 5,300K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black or silver powder coat finish. Excludes sensors.</small>		



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0200	EA	50 LEDs, 59 System Watts, Surface Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	780.58	79.69
26 56 19 00-0201	EA	50 LEDs, 59 System Watts, Pendant Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	852.76	79.69
26 56 19 00-0202	EA	68 LEDs, 79 System Watts, Surface Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	713.62	88.55
26 56 19 00-0203	EA	68 LEDs, 79 System Watts, Pendant Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	879.19	88.55
26 56 19 00-0204		Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour®) <small>(26 56 19 00-0198)</small> Note: Wall, inverted, post, bollard, floodlight trunnion, or floodlight knuckle mount. UL wet listed. Includes 5,000K color temperature, 120/277 voltage, die-cast extruded aluminum housing assembly and white or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0205	EA	13 System Watts, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR1A)..... <i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	256.98 45.00	28.47
26 56 19 00-0206	EA	20 System Watts, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR2A)..... <i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	301.42 45.00	28.47
26 56 19 00-0207	EA	30 System Watts, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR3A)..... <i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	386.08 45.00	28.47
26 56 19 00-0208		Surface Mount, LED Facade Fixtures <small>(26 56 19 00-0145)</small>		
26 56 19 00-0209		Surface Mount, LED Facade Fixtures (lumenpulse™ lumenfacade™) <small>(26 56 19 00-0208)</small>		
26 56 19 00-0210	EA	12" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	441.31	33.21
26 56 19 00-0211	EA	24" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	715.90	30.32
26 56 19 00-0212	EA	36" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	912.71	25.27
26 56 19 00-0213	EA	48" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	1,109.51	20.21
26 56 19 00-0214		Post Top, LED Area Fixtures <small>(26 56 19 00-0145)</small>		
26 56 19 00-0215		Post Top, LED Area Fixtures (Cooper Lighting Invue® MSA) <small>(26 56 19 00-0214)</small> Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 350mA remote driver, die-cast extruded aluminum housing assembly and white, black, grey, dark platinum, graphite metallic or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0216	EA	1,800 Lumens, 27 System Watts, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO1)	1,246.32	121.75
26 56 19 00-0217	EA	3,400 Lumens, 54 System Watts, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO2)	1,374.27	121.75
26 56 19 00-0218	EA	77 System Watts, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO3)	1,475.42	121.75
26 56 19 00-0219		Post Top, LED Area Fixtures (General Electric EPAS) <small>(26 56 19 00-0214)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black, green or bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0220	EA	3,200 Lumens, 45 System Watts, Post Top Mount, Acorn Style LED Area Fixture (General Electric EPAS 0 E5/E3)	1,467.17	121.75
		<i>For >25 To 500, Deduct</i>	-85.66	
		<i>For >500, Deduct</i>	-281.44	
26 56 19 00-0221	EA	6,515 Lumens, 80 System Watts, Post Top Mount, Acorn Style LED Area Fixture (General Electric EPAS 0 C5/C3)	1,500.08	121.75
		<i>For >25 To 500, Deduct</i>	-87.96	
		<i>For >500, Deduct</i>	-289.01	
26 56 19 00-0222		Post Top, LED Area Fixtures (General Electric EPTC) <small>(26 56 19 00-0214)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black, gray or dark bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0223	EA	3,200 Lumens, 45 System Watts, Post Top Mount, Contemporary Twin Support Style LED Area Fixture (General Electric EPTC 0 E5/E3)	1,021.55	121.75
		<i>For >25 To 500, Deduct</i>	-54.46	
		<i>For >500, Deduct</i>	-225.63	
26 56 19 00-0224	EA	6,150 Lumens, 80 System Watts, Post Top Mount, Contemporary Twin Support Style LED Area Fixture (General Electric EPTC 0 C5/C3)	1,070.81	121.75
		<i>For >25 To 500, Deduct</i>	-57.91	
		<i>For >500, Deduct</i>	-215.10	
26 56 19 00-0225		Post Top, LED Area Fixtures (General Electric EPST) <small>(26 56 19 00-0214)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black or dark bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0226	EA	3,135 Lumens, 45 System Watts, Post Top Mount, Utility Carriage Style LED Area Fixture (General Electric EPST 0 E5/E3)	797.65	121.75
		<i>For >25 To 500, Deduct</i>	-38.79	
		<i>For >500, Deduct</i>	-116.37	
26 56 19 00-0227	EA	6,115 Lumens, 80 System Watts, Post Top Mount, Utility Carriage Style LED Area Fixture (General Electric EPST 0 C5/C3)	846.91	121.75
		<i>For >25 To 500, Deduct</i>	-42.24	
		<i>For >500, Deduct</i>	-126.72	



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0228 Post Top, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EDR) ^(26 56 19 00-0214) Note: UL wet listed. Includes 4,000K color temperature, 120/277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type V Medium optic. Excludes sensors.		
26 56 19 00-0229 EA 13,800 Lumens, 130 System Watts, Post Top Mount, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDR).....	2,554.19	121.75
26 56 19 00-0230 LED Retrofit For Post Top, Holophane® Utility Granville Acorn Area Fixtures (CREE® BetaLED® BXRAAH53) ^(26 56 19 00-0214) Note: Includes 4,000K color temperature and 120/277 voltage retrofit assembly. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.		
26 56 19 00-0231 EA LED Retrofit For Post Top, Holophane® Utility Granville Acorn Area Fixtures (CREE® BetaLED® BXRAAH53)..... <i>For 0 To 10 Volt Dimming, Add</i>	686.73 53.64	66.40
26 56 19 00-0232 LED Retrofit For Post Top, Decorative Area Fixtures (CREE® DPT) ^(26 56 19 00-0214) Note: Includes 3,000K color temperature and 120/277 voltage retrofit assembly. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0378 for disposal of hazardous lamps.		
26 56 19 00-0233 EA LED Retrofit For Post Top, Decorative Area Fixtures (CREE® DPT)..... <i>For Backlight Control Shield, Add</i>	439.71 34.75	14.17
26 56 19 00-0234 Surface Mount, LED Strip Fixtures (Sylvania) ^(26 56 19 00-0145)		
26 56 19 00-0235 EA 4' Long, 5,200 Lumens, 40 Watts, Vapor Tight Dimmable LED Fixture (Sylvania VAPOR1B/040UNVD840/48EC/GR/D).....	305.61	26.42
26 56 21 HID Exterior Lighting ^(26 56)		
26 56 21 00-0001 High Mast Fixtures ^(26 56 21)		
26 56 21 00-0002 Metal Halide, High Mast Fixtures ^(26 56 21 00-0001)		
26 56 21 00-0003 EA 400 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	1,293.88	109.40
26 56 21 00-0004 EA 400 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	1,383.21	109.40
26 56 21 00-0005 EA 750 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	1,370.21	124.99
26 56 21 00-0006 EA 750 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	1,423.93	124.99
26 56 21 00-0007 EA 1,000 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	1,438.73	156.24
26 56 21 00-0008 EA 1,000 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	1,492.45	156.24
26 56 21 00-0009 High Pressure Sodium, High Mast Fixtures ^(26 56 21 00-0001)		
26 56 21 00-0010 EA 400 W High Mast HPS Fixture (VA 25 Type V) As Manufactured By Metrolux	1,338.26	109.40
26 56 21 00-0011 EA 400 W High Mast HPS Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	1,391.98	109.40
26 56 21 00-0012 EA 600 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	1,616.44	115.65
26 56 21 00-0013 EA 750 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	1,655.79	124.99
26 56 21 00-0014 EA 1,000 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	1,751.16	156.24
26 56 21 00-0015 HID, Pole Mounted ^(26 56 21)		
26 56 21 00-0016 Metal Halide, Pole Mounted ^(26 56 21 00-0015)		
26 56 21 00-0017 EA 175 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	457.59	178.41
26 56 21 00-0018 EA 250 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	515.52	193.65
26 56 21 00-0019 EA 400 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	601.10	208.31
26 56 21 00-0020 EA 1,000 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	761.97	244.15
26 56 21 00-0021 High Pressure Sodium, Pole Mounted ^(26 56 21 00-0015)		
26 56 21 00-0022 EA 100 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	544.99	208.31
26 56 21 00-0023 EA 150 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	561.87	208.31
26 56 21 00-0024 EA 175 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	588.04	208.31
26 56 21 00-0025 EA 250 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	658.09	208.31
26 56 21 00-0026 EA 400 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	760.03	208.31
26 56 21 00-0027 EA 1,000 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture.....	729.67	208.31
26 56 21 00-0028 Low Pressure Sodium, Pole Mounted ^(26 56 21 00-0015)		
26 56 21 00-0029 EA 135 Watt Low Pressure Sodium Exterior Roadway Fixture, Enclosed And Gasketed	460.75	113.33
26 56 21 00-0030 EA 135 Watt Low Pressure Sodium Fixture, Enclosed And Gasketed	497.67	166.65
26 56 21 00-0031 EA 180 Watt Low Pressure Sodium Fixture, Enclosed And Gasketed	583.90	166.65
26 56 21 00-0032 Metal Halide, Area Fixtures ^(26 56 21)		
26 56 21 00-0033 Metal Halide, Pole Mount, Area Fixtures ^(26 56 21 00-0032) Note: Includes pulse start ballast.		
26 56 21 00-0034 EA 150 Watt, Metal Halide Area Fixture, Pole Mount	684.75	110.45
26 56 21 00-0035 EA 175 Watt, Metal Halide Area Fixture, Pole Mount	751.49	121.50
26 56 21 00-0036 EA 250 Watt, Metal Halide Area Fixture, Pole Mount	830.82	132.55



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0037 EA 400 Watt, Metal Halide Area Fixture, Pole Mount .....	.880.68	154.64
26 56 21 00-0038 High Pressure Sodium, Area Fixtures (26 56 21)		
26 56 21 00-0039 Pole Mount, High Pressure Sodium Area Fixtures (26 56 21 00-0038)		
26 56 21 00-0040 EA 100 Watt, High Pressure Sodium Area Fixture, Pole Mount .....	.568.41	88.36
26 56 21 00-0041 EA 150 Watt, High Pressure Sodium Area Fixture, Pole Mount .....	.620.58	110.45
26 56 21 00-0042 EA 250 Watt, High Pressure Sodium Area Fixture, Pole Mount .....	.674.88	132.55
26 56 21 00-0043 EA 400 Watt, High Pressure Sodium Area Fixture, Pole Mount .....	.713.56	154.64
26 56 21 00-0044 Surface Mounted, Rectangular Exterior Area Fixture (26 56 21)		
26 56 21 00-0045 Metal Halide, Surface Mounted, Rectangular Exterior Area Fixture (26 56 21 00-0044)		
26 56 21 00-0046 EA 175 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture .....	.429.90	166.65
26 56 21 00-0047 EA 250 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture .....	.490.05	187.49
26 56 21 00-0048 EA 400 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture .....	.586.99	208.31
26 56 21 00-0049 EA 1,000 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture .....	.748.84	244.15
26 56 21 00-0050 High Pressure Sodium, Surface Mounted, Rectangular Exterior Area Fixture (26 56 21 00-0044)		
26 56 21 00-0051 EA 70 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	.413.50	142.49
26 56 21 00-0052 EA 100 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	.449.30	151.66
26 56 21 00-0053 EA 150 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	.484.48	159.99
26 56 21 00-0054 EA 175 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture .....	.500.71	166.65
26 56 21 00-0055 EA 250 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture .....	.556.10	187.49
26 56 21 00-0056 EA 400 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture .....	.600.16	208.31
26 56 21 00-0057 EA 1,000 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture .....	.823.27	244.15
26 56 21 00-0058 Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures (26 56 21)		
26 56 21 00-0059 High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures (26 56 21 00-0058)		
Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 21 00-0060 EA 35 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.488.90	112.49
26 56 21 00-0061 EA 50 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.507.83	124.99
26 56 21 00-0062 EA 70 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.543.54	142.49
26 56 21 00-0063 EA 100 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.558.88	151.66
26 56 21 00-0064 EA 150 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.574.86	159.99
26 56 21 00-0065 EA 175 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.602.25	166.65
26 56 21 00-0066 EA 250 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.659.81	187.49
26 56 21 00-0067 EA 400 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.799.28	208.31
26 56 21 00-0068 Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures (26 56 21 00-0058)		
Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 21 00-0069 EA 50 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.538.27	124.99
26 56 21 00-0070 EA 70 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.569.37	142.49
26 56 21 00-0071 EA 100 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.589.02	151.66
26 56 21 00-0072 EA 150 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.614.28	159.99
26 56 21 00-0073 EA 175 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.628.11	166.65
26 56 21 00-0074 EA 250 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.687.00	187.49
26 56 21 00-0075 EA 400 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	.871.52	208.31
26 56 21 00-0076 Wall Packs (26 56 21)		
26 56 21 00-0077 Non Cutoff, Polycarbonate Lens, Mini Wall Packs (26 56 21 00-0076)		
Note: Polycarbonate body and aluminum reflector. 11" x 6-1/2" x 5-1/4". Lithonia TWS.		
26 56 21 00-0078 EA 13 Watt Compact Fluorescent, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	.223.86	39.53
26 56 21 00-0079 EA 50 Watt Metal Halide, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	.239.33	39.53
26 56 21 00-0080 EA 35 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	.239.33	39.53
26 56 21 00-0081 EA 70 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	.314.31	39.53
26 56 21 00-0082 Semi Cutoff, Polycarbonate Lens, Mini Wall Packs (26 56 21 00-0076)		
Note: Polycarbonate body and diffused aluminum reflector. 10" x 11-1/2" x 8-15/16". Lithonia TWA.		
26 56 21 00-0083 EA 42 Watt Compact Fluorescent, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack .....	.435.33	39.53
26 56 21 00-0084 EA 50 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack .....	.440.89	39.53
26 56 21 00-0085 EA 70 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack .....	.445.70	39.53
26 56 21 00-0086 EA 100 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack .....	.436.93	39.53
26 56 21 00-0087 EA 70 Watt High Pressure Sodium, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack .....	.400.85	39.53
26 56 21 00-0088 EA 100 Watt High Pressure Sodium, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack .....	.381.03	39.53



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0089	Cutoff, Polycarbonate Lens, Mini Wall Packs <small>(26 56 21 00-0076)</small>	
Note: Polycarbonate body and diffused aluminum reflector. 10" x 11-1/2" x 8-15/16". Lithonia TWAC.		
26 56 21 00-0090 EA 50 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack	458.16	39.53
26 56 21 00-0091 EA 70 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack	463.23	39.53
26 56 21 00-0092 EA 100 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack	454.46	39.53
26 56 21 00-0093 EA 70 Watt High Pressure Sodium, Cutoff, Polycarbonate Lens, Mini Wall Pack	461.52	39.53
26 56 21 00-0094 EA 100 Watt High Pressure Sodium, Cutoff, Polycarbonate Lens, Mini Wall Pack	461.52	39.53
26 56 21 00-0095	Non Cutoff, Borosilicate Glass Lens, Small Wall Packs <small>(26 56 21 00-0076)</small>	
Note: Aluminum body and reflector. 9" x 13" x 7-3/8". Lithonia TWR1.		
26 56 21 00-0096 EA 70 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack	439.39	52.66
26 56 21 00-0097 EA 100 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack	439.39	52.66
26 56 21 00-0098 EA 175 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack	412.23	52.66
26 56 21 00-0099 EA 70 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack	422.64	52.66
26 56 21 00-0100 EA 100 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack	422.64	52.66
26 56 21 00-0101 EA 150 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack	392.53	52.66
26 56 21 00-0102	Cutoff, Borosilicate Glass Lens, Small Wall Packs <small>(26 56 21 00-0076)</small>	
Note: Aluminum body and reflector. 10-1/4" x 13" x 8-15/32". Lithonia TWR1C.		
26 56 21 00-0103 EA 70 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack	455.48	52.66
26 56 21 00-0104 EA 100 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack	455.48	52.66
26 56 21 00-0105 EA 175 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack	455.48	52.66
26 56 21 00-0106 EA 70 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack	439.50	52.66
26 56 21 00-0107 EA 100 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack	439.50	52.66
26 56 21 00-0108 EA 150 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack	439.50	52.66
26 56 21 00-0109	Full Cutoff, Tempered Glass Lens, Small Wall Packs <small>(26 56 21 00-0076)</small>	
Note: Aluminum body and reflector. 9-3/8" x 14-3/8" x 8-3/4". Meets Nighttime Friendly criteria. Lithonia TWR1S.		
26 56 21 00-0110 EA 175 Watt Metal Halide, Full Cutoff, Tempered Glass Lens, Small Wall Pack	585.45	52.66
26 56 21 00-0111	Cutoff, Borosilicate Glass Lens, Medium Wall Packs <small>(26 56 21 00-0076)</small>	
Note: Aluminum body and reflector. Lithonia TWR2.		
26 56 21 00-0112 EA 250 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Medium Wall Pack	553.64	65.23
Note: 9-1/4" x 17-7/8" x 9-3/8".		
26 56 21 00-0113 EA 400 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Medium Wall Pack	590.45	65.23
Note: 9-1/4" x 17-7/8" x 12-1/2".		
26 56 21 00-0114 EA 250 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Medium Wall Pack	634.34	65.23
Note: 9-1/4" x 17-7/8" x 9-3/8".		
26 56 21 00-0115 EA 400 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Medium Wall Pack	646.42	65.23
Note: 9-1/4" x 17-7/8" x 12-1/2".		
26 56 21 00-0116	Cutoff, Tempered Glass Lens, Medium Wall Packs <small>(26 56 21 00-0076)</small>	
Note: Aluminum body and reflector. 10" x 17-1/8" x 14-1/2". Lithonia TWR2C.		
26 56 21 00-0117 EA 250 Watt Metal Halide, Cutoff, Tempered Glass Lens, Medium Wall Pack	600.99	65.23
26 56 21 00-0118 EA 400 Watt Metal Halide, Cutoff, Tempered Glass Lens, Medium Wall Pack	642.35	65.23
26 56 21 00-0119	Non Cutoff, Polycarbonate Lens, Large Wall Packs <small>(26 56 21 00-0076)</small>	
Note: Polycarbonate body and powder coated reflector. 15-7/16" x 16-1/8" x 7-3/4". Lithonia TWP.		
26 56 21 00-0120 EA 100 Watt Metal Halide, Non Cutoff, Polycarbonate Lens, Large Wall Pack	558.47	79.07
26 56 21 00-0121 EA 175 Watt Metal Halide, Non Cutoff, Polycarbonate Lens, Large Wall Pack	514.66	79.07
26 56 21 00-0122 EA 70 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Large Wall Pack	548.33	79.07
26 56 21 00-0123 EA 100 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Large Wall Pack	551.68	79.07
26 56 21 00-0124 EA 150 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Large Wall Pack	555.20	79.07
26 56 21 00-0125	Non Cutoff, Borosilicate Glass Lens, Large Wall Packs <small>(26 56 21 00-0076)</small>	
Note: Aluminum body and reflector. 15-3/4" x 16-1/4" x 8". Lithonia TWH.		
26 56 21 00-0126 EA 175 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	558.48	79.07
26 56 21 00-0127 EA 250 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	573.10	79.07
26 56 21 00-0128 EA 400 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	616.91	79.07
26 56 21 00-0129 EA 150 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	587.71	79.07
26 56 21 00-0130 EA 250 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	602.32	79.07
26 56 21 00-0131 EA 400 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	631.50	79.07
26 56 21 00-0132	Semi Cutoff, Induction Wall Packs <small>(26 56 21 00-0076)</small>	
26 56 21 00-0133	Semi Cutoff, Induction Wall Packs (Everlast®) <small>(26 56 21 00-0132)</small>	
Note: UL wet listed. Includes bi-level ballast, die-cast aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 21 00-0134 EA 70 Watts, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-70)	710.58	75.26
26 56 21 00-0135 EA 80 Watts, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-80)	725.66	79.69
26 56 21 00-0136 EA 100 Watts, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-100)	740.76	84.11
26 56 21 00-0137 EA 120 Watts, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-120)	824.50	88.55

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 56 21 00-0138	Wall Pack Accessories (26 56 21 00-0076)		
26 56 21 00-0139	EA Photocell For Wall Pack	84.32	19.77
26 56 21 00-0140	EA Wire Guard For Mini And Small Wall Pack	93.68	19.77
26 56 21 00-0141	EA Wire Guard For Medium And Large Wall Pack	132.83	19.77
26 56 21 00-0142	EA Clear Polycarbonate Vandal Guard For Wall Packs	189.33	19.77
26 56 21 00-0143	EA Full Cutoff Visor For Wall Pack	91.13	19.77
26 56 21 00-0144	Non Cutoff, Polycarbonate Lens, Small Wall Packs (26 56 21 00-0076)		
26 56 21 00-0145	EA 15 Watt, Exterior, Non-Cutoff Small Wall Pack (Sylvania 60066-SMWLPAK1N/015UNV740/NC/BZ/P)	230.79	39.53
26 56 21 00-0146	Induction, Roadway Lighting (26 56 21)		
26 56 21 00-0147	Induction Roadway Lighting (US Lighting Tech) (26 56 21 00-0146)		
	Note: Includes gray powder coat finish heavy duty die cast aluminum body and flat glass lens.		
26 56 21 00-0148	EA 40 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	652.26	132.82
26 56 21 00-0149	EA 70 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	736.93	137.24
26 56 21 00-0150	EA 100 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	754.63	146.09
26 56 21 00-0151	EA 150 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	772.34	154.95
26 56 21 00-0152	EA 200 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	955.55	159.37
26 56 21 00-0153	EA 250 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	970.48	163.81
26 56 21 00-0154	EA 40 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	588.58	132.82
26 56 21 00-0155	EA 70 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	682.35	137.24
26 56 21 00-0156	EA 100 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	700.05	146.09
26 56 21 00-0157	EA 150 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	717.76	154.95
26 56 21 00-0158	Induction, Area Fixtures (26 56 21)		
26 56 21 00-0159	Post Top, Induction Area Fixtures (26 56 21 00-0158)		
26 56 21 00-0160	Post Top, Induction Area Fixtures (US Lighting Tech) (26 56 21 00-0159)		
	Note: Includes black powder coat finish heavy duty die cast aluminum body and no-lite lid acrylic lens.		
26 56 21 00-0161	EA 40 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	790.85	121.75
26 56 21 00-0162	EA 70 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	878.79	121.75
26 56 21 00-0163	EA 100 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	878.79	121.75
26 56 21 00-0164	EA 150 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	878.79	121.75
26 56 21 00-0165	Surface Mount, Induction Parking Structure Fixtures (26 56 21 00-0158)		
26 56 21 00-0166	Surface Mount, Induction Parking Structure Fixtures (Everlast®) (26 56 21 00-0165)		
26 56 21 00-0167	EA 40 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	694.96	110.68
26 56 21 00-0168	EA 55 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	750.93	112.89
26 56 21 00-0169	EA 70 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	761.42	115.10
26 56 21 00-0170	EA 80 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	771.92	117.32
26 56 21 00-0171	EA 100 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	782.40	119.54
26 56 21 00-0172	EA 120 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	798.97	121.75
26 56 21 00-0173	EA 70/28 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	849.36	115.10
26 56 21 00-0174	EA 80/32 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	859.86	117.32
26 56 21 00-0175	EA 100/40 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	870.34	119.54
26 56 21 00-0176	EA 120/48 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	912.69	121.75
26 56 21 00-0177	Pole Mount, Induction Area Fixtures (26 56 21 00-0158)		
26 56 21 00-0178	Pole Mount, Bi-Level Induction Area Fixtures (Everlast® ESB-ED) (26 56 21 00-0177)		
	Note: UL wet listed. Includes bi-level ballast, die-cast aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 21 00-0179	EA 70 Watts, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-70)	741.78	75.26
26 56 21 00-0180	EA 80 Watts, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-80)	763.10	79.69
26 56 21 00-0181	EA 100 Watts, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-100)	784.44	84.11

END OF SECTION 26



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 Communications

Note: Termination costs are included with all communication equipment, panel boards, and devices. Terminations are not included with patch panels.

27 05 Common Work Results for Communications ⁽²⁷⁾

27 05 26 Grounding and Bonding for Communications Systems ^(27 05)

27 05 26 00-0001	EA	25 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 720-00)	621.11	80.95
		Note: Excludes terminations.		
27 05 26 00-0002	EA	50 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 820-00)	796.70	107.96
		Note: Excludes terminations.		
27 05 26 00-0003	EA	100 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 630-00)	1,258.71	161.89
		Note: Excludes terminations.		
27 05 26 00-0004	EA	Lucent 3B1-EW, Gas Tube Protector Unit	7.51	1.18
27 05 26 00-0005	EA	44 Terminal Copper Ground Bus Bar (Siemens ECGK)	52.12	21.39
27 05 26 00-0006	EA	2" x 1/4" x 12", TGB Pattern, Grounding Bus Bar	119.73	21.39
27 05 26 00-0007	EA	4" x 1/4" x 12", TMGB Pattern, Grounding Bus Bar	223.15	21.39
27 05 26 00-0008	EA	#6 AWG, Cable Runway Ground Strap	44.43	3.96
27 05 26 00-0009	EA	1/4" Screw Size, #6 AWG Compression Lug	16.03	3.96
27 05 26 00-0010	EA	3/8" Screw Size, #6 AWG Compression Lug	17.03	3.96
27 05 26 00-0011	EA	Two Mounting Hole, Ground Terminal Block	18.89	3.96

27 05 29 Hangers And Supports For Communications Systems ^(27 05)

See CSI section 26 05 29 00-0000 for hangers and supports.

27 05 29 00-0001 Communications And Low Voltage Cable Hooks (J-Hooks) ^(27 05 29)

27 05 29 00-0002 Screw On Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) ^(27 05 29 00-0001)

Note: Includes screw.

27 05 29 00-0003	EA	3/4" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12)	5.98	1.98
		<i>For >50 To 100, Deduct</i>	-0.25	
		<i>For >100 To 250, Deduct</i>	-0.50	
		<i>For >250 To 500, Deduct</i>	-0.94	
		<i>For >500, Deduct</i>	-1.39	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.09	
		<i>For Work In Restricted Working Space, Add</i>	1.19	
		<i>For Painted Powder Coated Finish, Add</i>	0.41	
27 05 29 00-0004	EA	1-5/16" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21)	6.29	1.98
		<i>For >50 To 100, Deduct</i>	-0.26	
		<i>For >100 To 250, Deduct</i>	-0.51	
		<i>For >250 To 500, Deduct</i>	-0.97	
		<i>For >500, Deduct</i>	-1.42	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.09	
		<i>For Work In Restricted Working Space, Add</i>	1.19	
		<i>For Painted Powder Coated Finish, Add</i>	1.44	
		<i>For Low Friction Xylan® Coated Finish, Add</i>	5.12	
27 05 29 00-0005	EA	2" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32)	6.78	1.98
		<i>For >50 To 100, Deduct</i>	-0.27	
		<i>For >100 To 250, Deduct</i>	-0.54	
		<i>For >250 To 500, Deduct</i>	-1.00	
		<i>For >500, Deduct</i>	-1.47	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.09	
		<i>For Work In Restricted Working Space, Add</i>	1.19	
		<i>For Painted Powder Coated Finish, Add</i>	1.76	
		<i>For Low Friction Xylan® Coated Finish, Add</i>	6.37	
27 05 29 00-0006	EA	4" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64)	10.97	1.98
		<i>For >50 To 100, Deduct</i>	-0.37	
		<i>For >100 To 250, Deduct</i>	-0.75	
		<i>For >250 To 500, Deduct</i>	-1.32	
		<i>For >500, Deduct</i>	-1.89	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.09	
		<i>For Work In Restricted Working Space, Add</i>	1.19	
		<i>For Painted Powder Coated Finish, Add</i>	0.94	
		<i>For Low Friction Xylan® Coated Finish, Add</i>	5.64	

27 05 29 00-0007 Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) ^(27 05 29 00-0001)

Note: Includes screw.

27 05 29 00-0008	EA	3/4" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-RB)	6.72	1.98
		<i>For >50 To 100, Deduct</i>	-0.27	
		<i>For >100 To 250, Deduct</i>	-0.53	
		<i>For >250 To 500, Deduct</i>	-1.00	
		<i>For >500, Deduct</i>	-1.46	
		<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.09	
		<i>For Work In Restricted Working Space, Add</i>	1.19	

27 Communications**27 05 Common Work Results for Communications****27 05 29 Hangers And Supports For Communications Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0009	EA		1-5/16" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-RB)	8.60	1.98
			<i>For >50 To 100, Deduct</i>	-0.31	
			<i>For >100 To 250, Deduct</i>	-0.63	
			<i>For >250 To 500, Deduct</i>	-1.14	
			<i>For >500, Deduct</i>	-1.65	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.09	
			<i>For Work In Restricted Working Space, Add</i>	1.19	
27 05 29 00-0010	EA		2" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-RB)	9.52	1.98
			<i>For >50 To 100, Deduct</i>	-0.34	
			<i>For >100 To 250, Deduct</i>	-0.67	
			<i>For >250 To 500, Deduct</i>	-1.21	
			<i>For >500, Deduct</i>	-1.74	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.09	
			<i>For Work In Restricted Working Space, Add</i>	1.19	
27 05 29 00-0011	EA		4" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-RB)	12.80	1.98
			<i>For >50 To 100, Deduct</i>	-0.42	
			<i>For >100 To 250, Deduct</i>	-0.84	
			<i>For >250 To 500, Deduct</i>	-1.46	
			<i>For >500, Deduct</i>	-2.07	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.09	
			<i>For Work In Restricted Working Space, Add</i>	1.19	
27 05 29 00-0012			Strut Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) (27 05 29 00-0001) Note: Excludes strut.		
27 05 29 00-0013	EA		3/4" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-SC4)	7.07	1.98
			<i>For >50 To 100, Deduct</i>	-0.28	
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-1.03	
			<i>For >500, Deduct</i>	-1.50	
			<i>For Work In Restricted Working Space, Add</i>	1.19	
27 05 29 00-0014	EA		1-5/16" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-SC4)	8.32	1.98
			<i>For >50 To 100, Deduct</i>	-0.31	
			<i>For >100 To 250, Deduct</i>	-0.61	
			<i>For >250 To 500, Deduct</i>	-1.12	
			<i>For >500, Deduct</i>	-1.62	
			<i>For Work In Restricted Working Space, Add</i>	1.19	
27 05 29 00-0015	EA		2" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-SC4)	8.97	1.98
			<i>For >50 To 100, Deduct</i>	-0.32	
			<i>For >100 To 250, Deduct</i>	-0.65	
			<i>For >250 To 500, Deduct</i>	-1.17	
			<i>For >500, Deduct</i>	-1.69	
			<i>For Work In Restricted Working Space, Add</i>	1.19	
27 05 29 00-0016	EA		4" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-SC4)	12.08	1.98
			<i>For >50 To 100, Deduct</i>	-0.40	
			<i>For >100 To 250, Deduct</i>	-0.80	
			<i>For >250 To 500, Deduct</i>	-1.40	
			<i>For >500, Deduct</i>	-2.00	
			<i>For Work In Restricted Working Space, Add</i>	1.19	
27 05 29 00-0017			T-Bar Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) (27 05 29 00-0001) Note: Excludes T-Bar.		
27 05 29 00-0018	EA		3/4" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-A28)	8.44	1.98
			<i>For >50 To 100, Deduct</i>	-0.31	
			<i>For >100 To 250, Deduct</i>	-0.62	
			<i>For >250 To 500, Deduct</i>	-1.13	
			<i>For >500, Deduct</i>	-1.64	
			<i>For Work In Restricted Working Space, Add</i>	1.19	
27 05 29 00-0019	EA		1-5/16" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-A28)	10.57	1.98
			<i>For >50 To 100, Deduct</i>	-0.36	
			<i>For >100 To 250, Deduct</i>	-0.73	
			<i>For >250 To 500, Deduct</i>	-1.29	
			<i>For >500, Deduct</i>	-1.85	
			<i>For Work In Restricted Working Space, Add</i>	1.19	
27 05 29 00-0020	EA		2" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-A28)	11.13	1.98
			<i>For >50 To 100, Deduct</i>	-0.38	
			<i>For >100 To 250, Deduct</i>	-0.75	
			<i>For >250 To 500, Deduct</i>	-1.33	
			<i>For >500, Deduct</i>	-1.91	
			<i>For Work In Restricted Working Space, Add</i>	1.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0021 Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small> Note: Excludes threaded rod. See CSI section 26 05 29 00-0376 for threaded rod.		
27 05 29 00-0022 EA 3/4" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-W6)	6.90	1.98
For >50 To 100, Deduct	-0.27	
For >100 To 250, Deduct	-0.54	
For >250 To 500, Deduct	-1.01	
For >500, Deduct	-1.48	
For Work In Restricted Working Space, Add	1.19	
27 05 29 00-0023 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-W6)	7.19	1.98
For >50 To 100, Deduct	-0.28	
For >100 To 250, Deduct	-0.56	
For >250 To 500, Deduct	-1.03	
For >500, Deduct	-1.51	
For Work In Restricted Working Space, Add	1.19	
27 05 29 00-0024 EA 2" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-W6)	8.66	1.98
For >50 To 100, Deduct	-0.32	
For >100 To 250, Deduct	-0.63	
For >250 To 500, Deduct	-1.14	
For >500, Deduct	-1.66	
For Work In Restricted Working Space, Add	1.19	
27 05 29 00-0025 Threaded Rod Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small> Note: Excludes threaded rod, nuts and washers. See CSI section 26 05 29 00-0376 for threaded rod, nuts and washers.		
27 05 29 00-0026 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-AB)	8.49	1.98
For >50 To 100, Deduct	-0.31	
For >100 To 250, Deduct	-0.62	
For >250 To 500, Deduct	-1.13	
For >500, Deduct	-1.64	
For Work In Restricted Working Space, Add	1.19	
27 05 29 00-0027 EA 2" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-AB)	9.18	1.98
For >50 To 100, Deduct	-0.33	
For >100 To 250, Deduct	-0.66	
For >250 To 500, Deduct	-1.18	
For >500, Deduct	-1.71	
For Work In Restricted Working Space, Add	1.19	
27 05 29 00-0028 EA 4" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-AB)	12.61	1.98
For >50 To 100, Deduct	-0.41	
For >100 To 250, Deduct	-0.83	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-2.05	
For Work In Restricted Working Space, Add	1.19	
27 05 29 00-0029 Beam Clamp Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small>		
27 05 29 00-0030 EA 3/4" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-C442A)	8.39	1.98
For >50 To 100, Deduct	-0.31	
For >100 To 250, Deduct	-0.62	
For >250 To 500, Deduct	-1.12	
For >500, Deduct	-1.63	
For Work In Restricted Working Space, Add	1.19	
27 05 29 00-0031 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-C442A)	9.63	1.98
For >50 To 100, Deduct	-0.34	
For >100 To 250, Deduct	-0.68	
For >250 To 500, Deduct	-1.22	
For >500, Deduct	-1.76	
For Work In Restricted Working Space, Add	1.19	
27 05 29 00-0032 EA 2" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-C442A)	10.28	1.98
For >50 To 100, Deduct	-0.36	
For >100 To 250, Deduct	-0.71	
For >250 To 500, Deduct	-1.27	
For >500, Deduct	-1.82	
For Work In Restricted Working Space, Add	1.19	
27 05 29 00-0033 EA 4" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-C442A)	13.86	1.98
For >50 To 100, Deduct	-0.45	
For >100 To 250, Deduct	-0.89	
For >250 To 500, Deduct	-1.53	
For >500, Deduct	-2.18	
For Work In Restricted Working Space, Add	1.19	

27 Communications**27 05 Common Work Results for Communications****27 05 29 Hangers And Supports For Communications Systems**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

27 05 29 00-0034 Adjustable Cable Supports (Caddy® CableCat CAT425) ^(27 05 29)			
27 05 29 00-0035	EA Wall Mount, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425)	23.66	2.61
	<i>For >50 To 100, Deduct</i>	-0.79	
	<i>For >100 To 250, Deduct</i>	-1.58	
	<i>For >250 To 500, Deduct</i>	-2.76	
	<i>For >500, Deduct</i>	-3.95	
	<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	2.08	
	<i>For Work In Restricted Working Space, Add</i>	2.37	
27 05 29 00-0036	EA Threaded Rod Or Horizontal Surface Mount, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	24.12	2.61
	<i>For >50 To 100, Deduct</i>	-0.80	
	<i>For >100 To 250, Deduct</i>	-1.60	
	<i>For >250 To 500, Deduct</i>	-2.80	
	<i>For >500, Deduct</i>	-3.99	
	<i>For Work In Restricted Working Space, Add</i>	2.37	
27 05 29 00-0037	EA Up To 1/4" Flange, Hammer On Flange Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	26.52	2.61
	<i>For >50 To 100, Deduct</i>	-0.86	
	<i>For >100 To 250, Deduct</i>	-1.72	
	<i>For >250 To 500, Deduct</i>	-2.98	
	<i>For >500, Deduct</i>	-4.23	
	<i>For Work In Restricted Working Space, Add</i>	2.37	
27 05 29 00-0038	EA >1/4" To 3/4" Flange, Hammer On Flange Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	23.59	2.61
	<i>For >50 To 100, Deduct</i>	-0.79	
	<i>For >100 To 250, Deduct</i>	-1.58	
	<i>For >250 To 500, Deduct</i>	-2.76	
	<i>For >500, Deduct</i>	-3.94	
	<i>For Work In Restricted Working Space, Add</i>	2.37	
27 05 29 00-0039	EA Up To 1/2" Flange, Beam Clamp, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	24.70	2.61
	<i>For >50 To 100, Deduct</i>	-0.82	
	<i>For >100 To 250, Deduct</i>	-1.63	
	<i>For >250 To 500, Deduct</i>	-2.84	
	<i>For >500, Deduct</i>	-4.05	
	<i>For Work In Restricted Working Space, Add</i>	2.37	
27 05 29 00-0040	EA >1/2" To 5/8" Flange, Beam Clamp, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425)	25.79	2.61
	<i>For >50 To 100, Deduct</i>	-0.84	
	<i>For >100 To 250, Deduct</i>	-1.69	
	<i>For >250 To 500, Deduct</i>	-2.92	
	<i>For >500, Deduct</i>	-4.16	
	<i>For Work In Restricted Working Space, Add</i>	2.37	
27 05 29 00-0041	EA Up To 1/4" Flange, Hammer On Purlin Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	24.32	2.61
	<i>For >50 To 100, Deduct</i>	-0.81	
	<i>For >100 To 250, Deduct</i>	-1.61	
	<i>For >250 To 500, Deduct</i>	-2.81	
	<i>For >500, Deduct</i>	-4.01	
	<i>For Work In Restricted Working Space, Add</i>	2.37	

27 05 33 Conduits And Backboxes For Communications Systems ^(27 05)

See CSI section 26 05 33 00-0000 for conduit and boxes.

27 05 36 Cable Trays For Communications Systems ^(27 05)

See CSI section 26 05 36 00-0000 for cable trays.

27 05 39 Surface Raceways For Communications Systems ^(27 05)

See CSI section 26 05 33 00-0000 for surface raceways.

27 05 43 Underground Ducts And Raceways For Communications Systems ^(27 05)

See CSI section 26 05 43 00-0000 for underground ducts and raceways.

27 05 46 Utility Poles For Communications Systems ^(27 05)

See CSI section 26 05 46 00-0000 for utility poles.

27 05 53 Identification For Communications Systems ^(27 05)

See CSI section 26 05 53 00-0000 for identification.

27 10 Structured Cabling ⁽²⁷⁾

Note: Includes testing.

27 11 Communications Equipment Room Fittings ^(27 10)**27 11 16 Communications Cabinets, Racks, Frames, And Enclosures ^(27 11)****27 11 16 00-0001 3/4" Fire Retardant Plywood Backboards ^(27 11 16)**

27 11 16 00-0002	EA 4' x 4' x 3/4" Fire Retardant Plywood Phone Backboard	56.89	20.56
	<i>For Two Coats Of Non-Conductive, Fire Retardant Paint, Add</i>	36.23	
27 11 16 00-0003	EA 4' x 8' x 3/4" Fire Retardant Plywood Phone Backboard	113.78	41.12
	<i>For Two Coats Of Non-Conductive, Fire Retardant Paint, Add</i>	72.46	



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 11 16 00-0004	Terminal Cabinets <small>(27 11 16)</small>		
27 11 16 00-0005	EA 12" x 12" x 4" Phone Terminal Cabinet With Wood Backboard.....	235.41	59.30
27 11 16 00-0006	EA 18" x 12" x 4" Phone Terminal Cabinet With Wood Backboard.....	297.34	65.23
27 11 16 00-0007	EA 24" x 12" x 4" Phone Terminal Cabinet With Wood Backboard.....	342.13	75.12
27 11 16 00-0008	EA 18" x 18" x 4" Phone Terminal Cabinet With Wood Backboard.....	355.11	77.09
27 11 16 00-0009	EA 24" x 18" x 4" Phone Terminal Cabinet With Wood Backboard.....	434.18	79.07
27 11 16 00-0010	EA 26" x 36" x 4" Phone Terminal Cabinet With Wood Backboard.....	537.47	88.95
27 11 16 00-0011	EA 24" x 24" x 6" Phone Terminal Cabinet With Wood Backboard.....	550.20	86.97
27 11 16 00-0012	EA 30" x 24" x 6" Phone Terminal Cabinet With Wood Backboard.....	706.96	123.90
27 11 16 00-0013	EA 36" x 24" x 6" Phone Terminal Cabinet With Wood Backboard.....	756.30	136.15
27 11 16 00-0014	EA 42" x 24" x 6" Phone Terminal Cabinet With Wood Backboard.....	913.57	143.83
27 11 16 00-0015	EA 30" x 30" x 6" Phone Terminal Cabinet With Wood Backboard.....	754.55	118.60
27 11 16 00-0016	EA 36" x 30" x 6" Phone Terminal Cabinet With Wood Backboard.....	816.02	128.48
27 11 16 00-0017	EA 48" x 30" x 6" Phone Terminal Cabinet With Wood Backboard.....	1,017.38	164.70
27 11 16 00-0018	EA 54" x 30" x 6" Phone Terminal Cabinet With Wood Backboard.....	1,221.70	205.89
27 11 16 00-0019	EA 48" x 36" x 6" Phone Terminal Cabinet With Wood Backboard.....	1,385.21	203.60
27 11 16 00-0020	EA 60" x 36" x 6" Phone Terminal Cabinet With Wood Backboard.....	1,591.15	247.72

27 11 16 00-0021	Equipment Racks And Cable Managers <small>(27 11 16)</small>		
27 11 16 00-0022	Equipment Racks <small>(27 11 16 00-0021)</small>		
	Note: Electronics Industries Association EIA-310-D compliant. Includes aluminum construction with clear grained aluminum or black epoxy-polyester hybrid powder coat finish.		
27 11 16 00-0023	Standard Equipment Racks <small>(27 11 16 00-0022)</small>		
27 11 16 00-0024	19" Width, Standard Equipment Racks <small>(27 11 16 00-0023)</small>		
27 11 16 00-0025	EA 84" Height, 19" Width, 3" Depth, 45U, Standard Equipment Rack (Chatsworth 55053-X03).....	434.89	126.51
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	9.09	
27 11 16 00-0026	EA 96" Height, 19" Width, 3" Depth, 51U, Standard Equipment Rack (Chatsworth 55053-X15).....	627.75	134.42
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	17.95	
27 11 16 00-0027	EA 108" Height, 19" Width, 3" Depth, 58U, Standard Equipment Rack (Chatsworth 55053-X08).....	679.82	142.32
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	19.76	

27 11 16 00-0028	Universal Equipment Racks <small>(27 11 16 00-0022)</small>		
27 11 16 00-0029	Universal Equipment Racks <small>(27 11 16 00-0028)</small>		
27 11 16 00-0030	19" Width, EIA Universal Equipment Racks <small>(27 11 16 00-0029)</small>		
27 11 16 00-0031	EA 36" Height, 19" Width, 3" Depth, 17U, EIA Universal Equipment Rack (Chatsworth 46353-X31).....	597.51	110.69
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	18.81	
27 11 16 00-0032	EA 48" Height, 19" Width, 3" Depth, 24U, EIA Universal Equipment Rack (Chatsworth 46353-X20).....	657.82	112.67
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	21.62	
27 11 16 00-0033	EA 60" Height, 19" Width, 3" Depth, 31U, EIA Universal Equipment Rack (Chatsworth 46353-X19).....	655.71	114.65
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	21.32	
27 11 16 00-0034	EA 66" Height, 19" Width, 3" Depth, 34U, EIA Universal Equipment Rack (Chatsworth 46353-X00).....	673.12	116.62
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	21.99	
27 11 16 00-0035	EA 72" Height, 19" Width, 3" Depth, 38U, EIA Universal Equipment Rack (Chatsworth 46353-X01).....	690.34	118.60
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	22.66	
27 11 16 00-0036	EA 78" Height, 19" Width, 3" Depth, 41U, EIA Universal Equipment Rack (Chatsworth 46353-X02).....	709.06	120.58
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	23.40	
27 11 16 00-0037	EA 84" Height, 19" Width, 3" Depth, 45U, EIA Universal Equipment Rack (Chatsworth 46353-X03).....	592.46	122.56
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	17.37	
27 11 16 00-0038	EA 90" Height, 19" Width, 3" Depth, 48U, EIA Universal Equipment Rack (Chatsworth 46353-X05).....	745.39	124.53
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	24.82	
27 11 16 00-0039	EA 96" Height, 19" Width, 3" Depth, 51U, EIA Universal Equipment Rack (Chatsworth 46353-X15).....	773.20	126.51
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	26.01	
27 11 16 00-0040	EA 102" Height, 19" Width, 3" Depth, 55U, EIA Universal Equipment Rack (Chatsworth 46353-X17).....	797.35	128.48
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.02	
27 11 16 00-0041	EA 108" Height, 19" Width, 3" Depth, 58U, EIA Universal Equipment Rack (Chatsworth 46353-X08).....	802.32	130.47
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.07	

27 11 16 00-0042	23" Width, Universal Equipment Racks <small>(27 11 16 00-0029)</small>		
27 11 16 00-0043	EA 36" Height, 23" Width, 3" Depth, 17U, Universal Equipment Rack (Chatsworth 46383-X31).....	636.11	110.69
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	20.74	
27 11 16 00-0044	EA 48" Height, 23" Width, 3" Depth, 24U, Universal Equipment Rack (Chatsworth 46383-X20).....	659.25	112.67
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	21.70	
27 11 16 00-0045	EA 60" Height, 23" Width, 3" Depth, 31U, Universal Equipment Rack (Chatsworth 46383-X19).....	679.48	114.65
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	22.51	
27 11 16 00-0046	EA 66" Height, 23" Width, 3" Depth, 34U, Universal Equipment Rack (Chatsworth 46383-X00).....	718.33	116.62
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	24.25	
27 11 16 00-0047	EA 72" Height, 23" Width, 3" Depth, 38U, Universal Equipment Rack (Chatsworth 46383-X01).....	736.88	118.60
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	24.98	
27 11 16 00-0048	EA 78" Height, 23" Width, 3" Depth, 41U, Universal Equipment Rack (Chatsworth 46383-X02).....	757.14	120.58
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	25.80	
27 11 16 00-0049	EA 84" Height, 23" Width, 3" Depth, 45U, Universal Equipment Rack (Chatsworth 46383-X03).....	641.09	122.56
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	19.80	
27 11 16 00-0050	EA 90" Height, 23" Width, 3" Depth, 48U, Universal Equipment Rack (Chatsworth 46383-X05).....	796.41	124.53
	<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.37	

27 Communications**27 10 Structured Cabling****27 11 Communications Equipment Room Fittings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 16 00-0051 EA 96" Height, 23" Width, 3" Depth, 51U, Universal Equipment Rack (Chatsworth 46383-X15).....	826.64	126.51
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	28.68	
27 11 16 00-0052 EA 102" Height, 23" Width, 3" Depth, 55U, Universal Equipment Rack (Chatsworth 46383-X17).....	852.90	128.48
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	29.80	
27 11 16 00-0053 EA 108" Height, 23" Width, 3" Depth, 58U, Universal Equipment Rack (Chatsworth 46383-X08).....	857.96	130.47
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	29.85	
27 11 16 00-0054 35" Width, Universal Equipment Racks (27 11 16 00-0029)		
27 11 16 00-0055 EA 72" Height, 35" Width, 3" Depth, 38U, Universal Equipment Rack (Chatsworth 46363-X01).....	802.30	118.60
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	28.25	
27 11 16 00-0056 EA 84" Height, 35" Width, 3" Depth, 45U, Universal Equipment Rack (Chatsworth 46363-X03).....	846.26	122.56
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	30.06	
27 11 16 00-0057 UL Listed Universal Equipment Racks (27 11 16 00-0028)		
Note: UL listed as a communications circuit accessory.		
27 11 16 00-0058 19" Width, UL Listed Universal Equipment Racks (27 11 16 00-0057)		
27 11 16 00-0059 EA 36" Height, 19" Width, 3" Depth, 17U, UL Listed Universal Equipment Rack (Chatsworth 48353-X31).....	635.13	110.69
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	20.69	
27 11 16 00-0060 EA 48" Height, 19" Width, 3" Depth, 24U, UL Listed Universal Equipment Rack (Chatsworth 48353-X20).....	690.74	112.67
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	23.27	
27 11 16 00-0061 EA 60" Height, 19" Width, 3" Depth, 31U, UL Listed Universal Equipment Rack (Chatsworth 48353-X19).....	701.18	114.65
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	23.59	
27 11 16 00-0062 EA 66" Height, 19" Width, 3" Depth, 34U, UL Listed Universal Equipment Rack (Chatsworth 48353-X00).....	717.14	116.62
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	24.19	
27 11 16 00-0063 EA 72" Height, 19" Width, 3" Depth, 38U, UL Listed Universal Equipment Rack (Chatsworth 48353-X01).....	735.64	118.60
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	24.92	
27 11 16 00-0064 EA 78" Height, 19" Width, 3" Depth, 41U, UL Listed Universal Equipment Rack (Chatsworth 48353-X02).....	755.85	120.58
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	25.73	
27 11 16 00-0065 EA 84" Height, 19" Width, 3" Depth, 45U, UL Listed Universal Equipment Rack (Chatsworth 48353-X03).....	775.22	122.56
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	26.51	
27 11 16 00-0066 EA 90" Height, 19" Width, 3" Depth, 48U, UL Listed Universal Equipment Rack (Chatsworth 48353-X05).....	795.05	124.53
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.30	
27 11 16 00-0067 EA 96" Height, 19" Width, 3" Depth, 51U, UL Listed Universal Equipment Rack (Chatsworth 48353-X15).....	825.24	126.51
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	28.61	
27 11 16 00-0068 EA 102" Height, 19" Width, 3" Depth, 55U, UL Listed Universal Equipment Rack (Chatsworth 48353-X17).....	851.42	128.48
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	29.72	
27 11 16 00-0069 EA 108" Height, 19" Width, 3" Depth, 58U, UL Listed Universal Equipment Rack (Chatsworth 48353-X08).....	856.42	130.47
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	29.78	
27 11 16 00-0070 23" Width, UL Listed Universal Equipment Racks (27 11 16 00-0057)		
27 11 16 00-0071 EA 36" Height, 23" Width, 3" Depth, 17U, UL Listed Universal Equipment Rack (Chatsworth 48383-X31).....	677.62	110.69
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	22.81	
27 11 16 00-0072 EA 48" Height, 23" Width, 3" Depth, 24U, UL Listed Universal Equipment Rack (Chatsworth 48383-X20).....	748.36	112.67
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	26.15	
27 11 16 00-0073 EA 60" Height, 23" Width, 3" Depth, 31U, UL Listed Universal Equipment Rack (Chatsworth 48383-X19).....	757.58	114.65
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	26.41	
27 11 16 00-0074 EA 66" Height, 23" Width, 3" Depth, 34U, UL Listed Universal Equipment Rack (Chatsworth 48383-X00).....	766.83	116.62
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	26.68	
27 11 16 00-0075 EA 72" Height, 23" Width, 3" Depth, 38U, UL Listed Universal Equipment Rack (Chatsworth 48383-X01).....	786.83	118.60
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.48	
27 11 16 00-0076 EA 78" Height, 23" Width, 3" Depth, 41U, UL Listed Universal Equipment Rack (Chatsworth 48383-X02).....	808.74	120.58
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	28.38	
27 11 16 00-0077 EA 84" Height, 23" Width, 3" Depth, 45U, UL Listed Universal Equipment Rack (Chatsworth 48383-X03).....	829.67	122.56
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	29.23	
27 11 16 00-0078 EA 90" Height, 23" Width, 3" Depth, 48U, UL Listed Universal Equipment Rack (Chatsworth 48383-X05).....	851.13	124.53
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	30.10	
27 11 16 00-0079 EA 96" Height, 23" Width, 3" Depth, 51U, UL Listed Universal Equipment Rack (Chatsworth 48383-X15).....	883.99	126.51
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	31.55	
27 11 16 00-0080 EA 102" Height, 23" Width, 3" Depth, 55U, UL Listed Universal Equipment Rack (Chatsworth 48383-X17).....	912.50	128.48
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	32.78	
27 11 16 00-0081 EA 108" Height, 23" Width, 3" Depth, 58U, UL Listed Universal Equipment Rack (Chatsworth 48383-X08).....	917.75	130.47
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	32.84	
27 11 16 00-0082 4-Post Equipment Racks And Server Frames (27 11 16 00-0022)		
27 11 16 00-0083 4-Post Equipment Racks (27 11 16 00-0082)		
27 11 16 00-0084 EA 19" Width, 29" Depth, 84" Height, 4-Post Equipment Rack (Chatsworth 50120-X03).....	1,299.24	197.66
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	45.20	
27 11 16 00-0085 EA 19" Width, 29" Depth, 96" Height, 4-Post Equipment Rack (Chatsworth 50120-X15).....	1,424.75	205.57
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	50.68	
27 11 16 00-0086 EA 19" Width, 29" Depth, 108" Height, 4-Post Equipment Rack (Chatsworth 50120-X08).....	1,542.86	213.48
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	55.80	
27 11 16 00-0087 4-Post Server Frame (27 11 16 00-0082)		
27 11 16 00-0088 EA 19" Width, 29" Depth, 84" Height, Server Frame (Chatsworth 15053-X03).....	1,338.99	197.66
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	47.18	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 11 16 00-0089	Cable Managers (27 11 16 00-0021)	
27 11 16 00-0090	Horizontal Cable Managers (27 11 16 00-0089)	
27 11 16 00-0091	Single-Sided, Horizontal Cable Managers (27 11 16 00-0090)	
27 11 16 00-0092	EA 1U Height, 19" Width, 4.96" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30139-719)	77.34 7.91
27 11 16 00-0093	EA 1U Height, 23" Width, 4.96" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30139-723)	86.67 7.91
27 11 16 00-0094	EA 1U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-701)	63.77 7.91
27 11 16 00-0095	EA 2U Height, 19" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30130-719)	78.74 7.91
27 11 16 00-0096	EA 2U Height, 23" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30130-723)	93.19 7.91
27 11 16 00-0097	EA 2U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-702)	71.14 7.91
27 11 16 00-0098	EA 3U Height, 19" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30131-719)	107.84 7.91
27 11 16 00-0099	EA 3U Height, 23" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30131-723)	123.43 7.91
27 11 16 00-0100	EA 3U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-703)	85.90 7.91
27 11 16 00-0101	Double-Sided, Horizontal Cable Managers (27 11 16 00-0090)	
27 11 16 00-0102	EA 1U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30529-719)	97.22 7.91
27 11 16 00-0103	EA 1U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30529-723)	109.52 7.91
27 11 16 00-0104	EA 2U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30530-719)	102.55 7.91
27 11 16 00-0105	EA 2U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30530-723)	120.16 7.91
27 11 16 00-0106	EA 3U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30531-719)	134.12 7.91
27 11 16 00-0107	EA 3U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30531-723)	150.78 7.91
27 11 16 00-0108	Vertical Cable Managers (27 11 16 00-0089)	
27 11 16 00-0109	Single-Sided, Vertical Cable Managers (27 11 16 00-0108)	
27 11 16 00-0110	EA 3.6" Width, 9.7" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-701)	176.78 11.86
27 11 16 00-0111	EA 6" Width, 9.8" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-701)	252.39 11.86
27 11 16 00-0112	EA 10" Width, 10.3" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-701)	410.98 11.86
27 11 16 00-0113	EA 12" Width, 10.4" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-701)	466.31 11.86
27 11 16 00-0114	EA 3.6" Width, 9.7" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-703)	189.69 11.86
27 11 16 00-0115	EA 6" Width, 9.8" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-703)	272.67 11.86
27 11 16 00-0116	EA 10" Width, 10.3" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-703)	447.87 11.86
27 11 16 00-0117	EA 12" Width, 10.4" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-703)	503.19 11.86
27 11 16 00-0118	EA 3.6" Width, 9.7" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-715)	215.51 11.86
27 11 16 00-0119	EA 6" Width, 9.8" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-715)	300.34 11.86
27 11 16 00-0120	EA 10" Width, 10.3" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-715)	503.19 11.86
27 11 16 00-0121	EA 12" Width, 10.4" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-715)	558.51 11.86
27 11 16 00-0122	Double-Sided, Vertical Cable Managers (27 11 16 00-0108)	
27 11 16 00-0123	EA 3.6" Width, 16.4" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-701)	259.77 11.86
27 11 16 00-0124	EA 6" Width, 16.6" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-701)	307.71 11.86
27 11 16 00-0125	EA 10" Width, 17.5" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-701)	503.19 11.86
27 11 16 00-0126	EA 12" Width, 17.8" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-701)	595.39 11.86
27 11 16 00-0127	EA 3.6" Width, 16.4" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-703)	281.90 11.86
27 11 16 00-0128	EA 6" Width, 16.6" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-703)	329.84 11.86
27 11 16 00-0129	EA 10" Width, 17.5" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-703)	540.07 11.86
27 11 16 00-0130	EA 12" Width, 17.8" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-703)	632.28 11.86
27 11 16 00-0131	EA 3.6" Width, 16.4" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-715)	311.40 11.86
27 11 16 00-0132	EA 6" Width, 16.6" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-715)	359.35 11.86
27 11 16 00-0133	EA 10" Width, 17.5" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-715)	595.39 11.86
27 11 16 00-0134	EA 12" Width, 17.8" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-715)	687.60 11.86
27 11 16 00-0135	Accessories For Vertical Cable Managers (27 11 16 00-0108)	
27 11 16 00-0136	EA Cable Ring Kit For 3.6" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-716)	108.03 7.91
27 11 16 00-0137	EA Cable Ring Kit For 3.6" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-717)	115.40 7.91
27 11 16 00-0138	EA Cable Ring Kit For 3.6" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-718)	122.78 7.91
27 11 16 00-0139	EA Cable Ring Kit For 6" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-726)	111.71 7.91
27 11 16 00-0140	EA Cable Ring Kit For 6" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-727)	122.78 7.91
27 11 16 00-0141	EA Cable Ring Kit For 6" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-728)	133.84 7.91
27 11 16 00-0142	EA Cable Ring Kit For 10" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-746)	126.47 7.91
27 11 16 00-0143	EA Cable Ring Kit For 10" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-747)	137.53 7.91
27 11 16 00-0144	EA Cable Ring Kit For 10" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-748)	148.60 7.91
27 11 16 00-0145	EA Cable Ring Kit For 12" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-756)	133.84 7.91
27 11 16 00-0146	EA Cable Ring Kit For 12" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-757)	148.60 7.91
27 11 16 00-0147	EA Cable Ring Kit For 12" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-758)	159.66 7.91
27 11 16 00-0148	EA Cable Lashing Bar Kit For Vertical Cable Managers (Chatsworth 13928-001)	89.58 7.91
27 11 16 00-0149	EA Cable Spool Kit For Vertical Cable Managers (Chatsworth 13935-701)	104.34 7.91
27 11 16 00-0150	EA Cable Distribution Spools For Vertical Cable Managers (Chatsworth 15008-001)	109.32 7.91
27 11 16 00-0151	EA Cable Distribution Spool Spacer Kit For Vertical Cable Managers (Chatsworth 35505-001)	67.46 7.91

27 11 19 Communications Termination Blocks And Patch Panels (27 11)

Note: The terminating, testing, and labeling of the cables in question should be done according to the task description as well as the current contract specifications. See CSI section 26 05 53 00-0020 for labeling.

27 11 19 00-0001 Computer Network Components (27 11 19)



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0002			Ethernet Patch Panels (27 11 19 00-0001)		
27 11 19 00-0003	EA		12 Port, Category 5E Patch Panel	182.96	39.53
27 11 19 00-0004	EA		24 Port, Category 5E Patch Panel	271.60	39.53
27 11 19 00-0005	EA		32 Port, Category 5E Patch Panel	355.47	39.53
27 11 19 00-0006	EA		48 Port, Category 5E Patch Panel	433.62	39.53
27 11 19 00-0007	EA		64 Port, Category 5E Patch Panel	576.21	49.42
27 11 19 00-0008	EA		96 Port, Category 5E Patch Panel	801.02	59.30
27 11 19 00-0009	EA		12 Port, Category 6 Patch Panel	225.86	39.53
27 11 19 00-0010	EA		24 Port, Category 6 Patch Panel	277.31	39.53
27 11 19 00-0011	EA		48 Port, Category 6 Patch Panel	475.56	39.53
27 11 19 00-0012	EA		96 Port, Category 6 Patch Panel	881.08	59.30
27 11 19 00-0013	EA		16" x 12" x 8" Steel Enclosure, Type 12, Hinged, Lockable (Hoffman A161208LP)	457.40	59.30
27 11 19 00-0014	EA		16" x 16" x 6" Steel Enclosure, Type 12, Hinged, Lockable (Hoffman A161606LP)	481.86	59.30
27 11 19 00-0015	EA		12 Port, Category 6 Modular to 110 Mini Patch Panel (Ortronics-LEGRAND OR-PMP61289)	191.52	39.53
27 11 19 00-0016	EA		Terminate One End Of A 4 Pair Cable To Category "X" Specifications	28.02	
			<i>For >5 To 10 Cables, Deduct</i>	-5.04	
			<i>For >10 Cables, Deduct</i>	-11.21	
27 11 19 00-0017	EA		Terminate One End Of A Twisted Pair Of Wires	7.70	
			Note: Per each pair		
			<i>For >20 To 40 Pairs, Deduct</i>	-1.23	
			<i>For >40 Pairs, Deduct</i>	-2.93	
27 11 19 00-0018			Fiber Optic Cable Patch Panels And Enclosures (27 11 19 00-0001)		
27 11 19 00-0019			Fiber Optic Cable Connector Housings (27 11 19 00-0018)		
27 11 19 00-0020			Wall Mount, Fiber Optic Cable Connector Housings (27 11 19 00-0019) Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0021	EA		1-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	99.27	17.79
27 11 19 00-0022	EA		2-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	148.83	17.79
27 11 19 00-0023	EA		4-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	222.17	17.79
27 11 19 00-0024	EA		6-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	327.55	29.65
27 11 19 00-0025	EA		12-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	458.11	29.65
27 11 19 00-0026			Rack Mount, Fiber Optic Cable Connector Housings (27 11 19 00-0019) Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0027	EA		2-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	340.93	29.65
27 11 19 00-0028	EA		4-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	390.72	29.65
27 11 19 00-0029	EA		6-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	421.16	29.65
27 11 19 00-0030	EA		12-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	494.74	29.65
27 11 19 00-0031			Rack Mount, Fiber Optic Cable Pretium® Connector Housings (27 11 19 00-0019) Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0032	EA		2-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing	426.25	29.65
			<i>For Splice Tray Bracket, Add</i>	46.05	
27 11 19 00-0033	EA		4-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing	500.30	29.65
			<i>For Splice Tray Bracket, Add</i>	50.36	
27 11 19 00-0034	EA		12-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing	625.09	29.65
			<i>For Splice Tray Bracket, Add</i>	183.48	
27 11 19 00-0035			Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housings (27 11 19 00-0019) Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0036	EA		8 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	542.43	29.65
27 11 19 00-0037	EA		12 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	695.12	29.65
27 11 19 00-0038	EA		24 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	787.67	29.65
27 11 19 00-0039	EA		48 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	1,023.73	29.65
27 11 19 00-0040			Wall Mount, Fiber Optic Cable Industrial Connector Housings (27 11 19 00-0019) Note: Includes powder-coat finish, pad lockable outer door and mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0041	EA		2-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing	485.93	17.79
27 11 19 00-0042	EA		6-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing	671.23	29.65
27 11 19 00-0043	EA		12-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing	704.66	29.65
27 11 19 00-0044			Wall Mount, Fiber Optic Cable Environmental Connector Housings (27 11 19 00-0019) Note: Includes NEMA 4X enclosure, pad lockable outer door and mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0045	EA		2-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing	509.04	17.79
27 11 19 00-0046	EA		6-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing	670.83	29.65
27 11 19 00-0047	EA		12-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing	789.10	29.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0048 Fiber Optic Cable Connector Panels (27 11 19 00-0018)		
27 11 19 00-0049 SC Simplex, Fiber Optic Cable Connector Panels (27 11 19 00-0048)		
27 11 19 00-0050 EA 6-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	66.60	3.95
27 11 19 00-0051 EA 6-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	72.34	3.95
27 11 19 00-0052 EA 8-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	81.25	3.95
27 11 19 00-0053 EA 8-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	88.89	3.95
27 11 19 00-0054 EA 12-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	110.56	3.95
27 11 19 00-0055 EA 12-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	122.00	3.95
27 11 19 00-0056 SC Duplex, Fiber Optic Cable Connector Panels (27 11 19 00-0048)		
27 11 19 00-0057 EA 6-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	64.07	3.95
27 11 19 00-0058 EA 6-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	65.41	3.95
27 11 19 00-0059 EA 8-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	77.89	3.95
27 11 19 00-0060 EA 8-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	79.68	3.95
27 11 19 00-0061 EA 12-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	105.51	3.95
27 11 19 00-0062 EA 12-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	108.18	3.95
27 11 19 00-0063 LC Duplex, Fiber Optic Cable Connector Panels (27 11 19 00-0048)		
27 11 19 00-0064 EA 6-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	69.24	3.95
27 11 19 00-0065 EA 6-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	76.00	3.95
27 11 19 00-0066 EA 8-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	84.76	3.95
27 11 19 00-0067 EA 8-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	93.78	3.95
27 11 19 00-0068 EA 12-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	115.84	3.95
27 11 19 00-0069 EA 12-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	129.35	3.95
27 11 19 00-0070 EA 16-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	146.91	3.95
27 11 19 00-0071 EA 16-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	164.91	3.95
27 11 19 00-0072 EA 24-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	209.02	3.95
27 11 19 00-0073 EA 24-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	215.30	3.95
27 11 19 00-0074 ST Simplex, Fiber Optic Cable Connector Panels (27 11 19 00-0048)		
27 11 19 00-0075 EA 6-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	55.24	3.95
27 11 19 00-0076 EA 6-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	59.58	3.95
27 11 19 00-0077 EA 8-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	66.11	3.95
27 11 19 00-0078 EA 8-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	71.90	3.95
27 11 19 00-0079 EA 12-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	87.82	3.95
27 11 19 00-0080 EA 12-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	96.52	3.95
27 11 19 00-0081 MT-RJ, Fiber Optic Cable Connector Panels (27 11 19 00-0048)		
27 11 19 00-0082 EA 12-Fiber, Multimode, MT-RJ, Fiber Optic Cable Connector Panel.....	68.84	3.95
27 11 19 00-0083 EA 12-Fiber, Singlemode, MT-RJ, Fiber Optic Cable Connector Panel.....	103.35	3.95
27 11 19 00-0084 Fiber Optic Cable Pretium Edge® Modules (27 11 19 00-0048)		
27 11 19 00-0085 EA 12-Fiber, Singlemode, LC Duplex To MTP, Fiber Optic Cable Pretium Edge® Module.....	598.16	3.95
27 11 19 00-0086 EA 12-Fiber, Multimode, LC Duplex To MTP, Fiber Optic Cable Pretium Edge® Module.....	600.23	3.95
27 11 19 00-0087 Fiber Optic Cable Splice Housings (27 11 19 00-0018)		
27 11 19 00-0088 Wall Mount, Fiber Optic Cable Splice Housings (27 11 19 00-0087)		
Note: Includes mounting hardware. Excludes splice trays.		
27 11 19 00-0089 EA 12 Splice Tray Capacity, Wall Mount, Fiber Optic Splice Housing With Locking Door.....	232.84	39.53
27 11 19 00-0090 Rack Mount, Fiber Optic Cable Splice Housings (27 11 19 00-0087)		
Note: Includes mounting hardware. Excludes splice trays.		
27 11 19 00-0091 EA 12 Splice Tray Capacity, Rack Mount, Fiber Optic Cable Splice Housing.....	353.87	29.65
27 11 19 00-0092 EA 22 Splice Tray Capacity, Rack Mount, Fiber Optic Cable Splice Housing.....	359.26	29.65
27 11 19 00-0093 Fiber Optic Cable Splice Trays (27 11 19 00-0087)		
27 11 19 00-0094 EA Fiber Optic Cable Splice Tray.....	66.82	9.88
27 11 19 00-0095 Fiber Optic Cable Jumper Management Panels (27 11 19 00-0018)		
Note: Includes mounting hardware.		
27 11 19 00-0096 EA Rack Mount, Fiber Optic Cable Jumper Management Panel.....	128.05	29.65
27 11 19 00-0097 Miscellaneous Accessories (27 11 19 00-0001)		
27 11 19 00-0098 EA Wall Mount Bracket For 12 Or 24 Port Patch Panel.....	47.66	
27 11 19 00-0099 EA Wall Mount Bracket For 32 Or 48 Port Patch Panel.....	63.70	
27 11 19 00-0100 EA Wall Mount Bracket For 64 Or 72 Port Patch Panel.....	69.40	
27 11 19 00-0101 EA Wall Mount Bracket For 96 Port Patch Panel.....	77.26	
27 11 19 00-0102 EA Lightning Protection Plus Stainless Steel Modules, Siemon.....	312.78	39.53

27	Communications
27 10	Structured Cabling
27 11	Communications Equipment Room Fittings



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0103			Telephone Components (27 11 19)		
27 11 19 00-0104			Terminal Blocks With Wide Range Of 22-8 AWG (27 11 19 00-0103)		
27 11 19 00-0105	EA		Terminal Block, Circuit Isolation Switch With Wire Range 22-8 AWG.....	22.67	7.92
27 11 19 00-0106	EA		Terminal Block, Fuse Holder 600 Volt, 6.3 Amp With Wire Range 22-8 AWG.....	41.84	7.92
27 11 19 00-0107	EA		Terminal Block, Fuse Holder 600 Volt, 10 Amp With Wire Range 22-8 AWG.....	34.00	7.92
27 11 19 00-0108	EA		Terminal Block, Solderless Box With Lugs And Wire Range 22-8 AWG.....	17.71	7.92
27 11 19 00-0109	EA		Flat Terminal Block Connection With Wire Range 22-8 AWG.....	12.58	5.54
27 11 19 00-0110	EA		Ground Terminal Block With Wire Range 22-8 AWG.....	23.50	7.92
27 11 19 00-0111	EA		Terminal Block, Solderless Box With Lug 600 Volt, 60 Amp With Wire Range 22-8 AWG.....	17.71	7.92
27 11 19 00-0112	EA		Terminal Block, Mini Box Lug 300 Volt, 30 Amp With Wire Range 22-8 AWG.....	12.46	5.54
27 11 19 00-0113	EA		Flat Terminal Block Connection 300 Volt, 20 Amp With Wire Range 22-8 AWG.....	12.37	5.54
27 11 19 00-0114	EA		Self Lifting Terminal Block, 300 Volt, 40 Amp Wire Connection With Wire Range 22-12 AWG.....	12.75	5.54
27 11 19 00-0115			Terminal Block Mounting Channel (27 11 19 00-0103)		
27 11 19 00-0116	EA		Terminal Block Mounting Channel, .5 M Galvanized Steel.....	11.94	3.96
27 11 19 00-0117	EA		Terminal Block Mounting Channel, 1 M Galvanized Steel.....	15.21	3.96
27 11 19 00-0118	EA		Terminal Block Mounting Channel, 2 M Galvanized Steel.....	20.94	3.96
27 11 19 00-0119	EA		Terminal Block Mounting Channel, .5 M Bi-Chrome Zinc.....	15.18	4.75
27 11 19 00-0120	EA		Terminal Block Mounting Channel, 1 M Bi-Chrome Zinc.....	20.61	4.75
27 11 19 00-0121	EA		Terminal Block Mounting Channel, 2 M Bi-Chrome Zinc.....	29.50	4.75
27 11 19 00-0122			Outlet Termination Hardware (27 11 19 00-0103)		
27 11 19 00-0123	EA		Telephone Outlet Blocks.....	22.33	3.96
27 11 19 00-0124	EA		Phone Outlet Block For Floor Box.....	65.93	30.05
			Note: Excludes box.		
27 11 19 00-0125	EA		Fiber Optic "SC" Type Modular Bulkhead.....	56.37	17.79
27 11 19 00-0126	EA		Fiber Optic "ST" Type Modular Bulkhead.....	56.37	17.79
27 11 19 00-0127	EA		Type "F" Coaxial Connector Male.....	33.26	11.86
27 11 19 00-0128	EA		Modular Plate For 3-RJ-45, 4 - "SC" And 1 -"F" Connector.....	83.70	19.77
27 11 19 00-0129	EA		Modular Plate For 3-RJ-45, 4 - "ST" And 1 -"F" Connector.....	83.70	19.77
27 11 19 00-0130	EA		Access Floor Box With 3-RJ-45, 4 - "SC" And 1 -"F" Connector.....	100.16	19.77
27 11 19 00-0131	EA		Access Floor Box With 3-RJ-45, 4 - "ST" And 1 -"F" Connector.....	100.16	19.77
27 11 19 00-0132	EA		Access Floor Box With 2-RJ-45, 4 - "SC" And 1 -25 Pin Connector.....	91.50	19.77
27 11 19 00-0133	EA		Terminal Type - Punch Down Block 110 Type - 300 Pair Category 5.....	779.72	98.83
27 11 19 00-0134	EA		Wiring (Punch Down) Block with Stand-Off Legs, 100 Pair, Category V.....	39.42	7.91
			Note: Excludes cable terminations.		
27 11 19 00-0135	EA		5-Pair, Connecting Block.....	2.39	0.79
27 11 19 00-0136	EA		4-Pair, Connecting Block.....	2.57	0.79
27 11 19 00-0137	EA		Plastic Label Holder, Transparent.....	9.74	1.97
27 11 19 00-0138	EA		Marked Label, White, 5-Pair.....	2.68	
27 11 19 00-0139	EA		Marked Label, Blue, 4-Pair.....	2.68	
27 11 19 00-0140			Terminations in Manhole or Junction Box (27 11 19 00-0103)		
27 11 19 00-0141	EA		25 Pair Cable Termination In Manhole Or Junction Box.....	126.51	
27 11 19 00-0142	EA		50 Pair Cable Termination In Manhole Or Junction Box.....	253.01	
27 11 19 00-0143	EA		100 Pair Cable Termination In Manhole Or Junction Box.....	506.03	
27 11 19 00-0144	EA		150 Pair Cable Termination In Manhole Or Junction Box.....	759.05	
27 11 19 00-0145	EA		200 Pair Cable Termination In Manhole Or Junction Box.....	887.92	
27 11 19 00-0146	EA		300 Pair Cable Termination In Manhole Or Junction Box.....	1,331.49	
27 11 19 00-0147	EA		400 Pair Cable Termination In Manhole Or Junction Box.....	1,674.65	
27 11 19 00-0148	EA		500 Pair Cable Termination In Manhole Or Junction Box.....	2,093.70	
27 11 19 00-0149	EA		750 Pair Cable Termination In Manhole Or Junction Box.....	3,140.54	
27 11 19 00-0150	EA		1,000 Pair Cable Termination In Manhole Or Junction Box.....	3,808.64	
27 11 19 00-0151	EA		1,200 Pair Cable Termination In Manhole Or Junction Box.....	4,340.83	
27 11 23			Communications Cable Management and Ladder Rack (27 11)		
27 11 23 00-0001			Equipment Supports (27 11 23)		
27 11 23 00-0002	EA		12" x 5'-11" Tubular Runway.....	75.40	18.97
27 11 23 00-0003	EA		12" x 9'-11" Tubular Runway.....	130.02	31.62
27 11 23 00-0004	EA		Shelf Bracket Support For Tubular Runway.....	23.89	5.93
27 11 23 00-0005	EA		Straight Clamp Hardware For Tubular Runway.....	10.40	3.95
27 11 23 00-0006	EA		Corner Clamp Hardware For Tubular Runway.....	11.01	3.95
27 11 23 00-0007	EA		90 Degree Edge Clamp Hardware For Tubular Runway.....	25.03	7.12
27 11 23 00-0008	EA		Wall Angle Assembly Hardware For 12" Wide Tubular Runway.....	52.89	11.86
27 11 23 00-0009	EA		J-Bolt Hardware For Tubular Runway.....	4.89	1.74
27 11 23 00-0010	EA		T Bracket Hardware For Tubular Runway.....	27.39	9.88
27 11 23 00-0011	EA		110 Jumper Trough (Commscope 107831133).....	24.19	3.95
27 11 23 00-0012	LF		Velcro CMP.....	1.95	0.79
27 13			Communications Backbone Cabling (27 10)		
27 13 13			Communications Copper Backbone Cabling (27 13)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 13 13 13 Communications Copper Cable Splicing and Terminations (27 13 13)		
27 13 13 13-0001 Building Entrance Terminals (27 13 13 13)		
27 13 13 13-0002 EA 25 Pair Gas Protective Unit Assembly Complete With Gas Protector	1,570.67	173.29
27 13 13 13-0003 EA 50 Pair Gas Protective Unit Assembly Complete With Gas Protector	2,104.62	288.81
27 13 13 13-0004 EA 100 Pair Gas Protective Unit Assembly Complete With Gas Protector	2,988.17	462.46
27 13 13 13-0005 Modular Plugs For Copper Communications Cable (27 13 13 13)		
27 13 13 13-0006 EA Modular Plug For Non-Shielded Copper Communications Cable	19.33	
Note: Up to 8-position/8-contact non-shielded modular plug for solid or stranded wire. Includes termination.		
For >5 To 10, Deduct	-2.37	
For >10, Deduct	-4.73	
27 13 13 13-0007 EA Modular Plug For Shielded Copper Communications Cable	22.05	
Note: Up to 8-position/8-contact shielded modular plug for solid or stranded wire. Includes termination.		
For >5 To 10, Deduct	-2.66	
For >10, Deduct	-5.33	
27 13 13 13-0008 Testing And Certification Of Copper Communications Cable (27 13 13 13)		
Note: Use for existing systems.		
27 13 13 13-0009 EA Test 1-Pair Of A Copper Communications Cable For Continuity	3.95	
For >25-Pair, Deduct	-1.58	
27 13 13 13-0010 EA Certify 1-Pair Of A Copper Communications Cable	5.93	
For >25-Pair, Deduct	-2.37	
27 13 13 13-0011 EA Certify And Document 1-Pair Of A Copper Communications Cable	9.49	
For >25-Pair, Deduct	-3.79	
27 13 13 13-0012 EA Test 4-Pair Cat 5-7 Telecommunications Cable For Continuity	15.82	
For >25-Pair, Deduct	-6.31	
27 13 13 13-0013 EA Certify 4-Pair Cat 5-7 Telecommunications Cable	23.72	
For >25-Pair, Deduct	-9.46	
27 13 13 13-0014 EA Certify And Document 4-Pair Cat 5-7 Telecommunications Cable	37.95	
For >25-Pair, Deduct	-15.14	
27 13 13 13-0015 Communications Termination Blocks (27 13 13 13)		
27 13 13 13-0016 EA 100-Pair, 110 Block With Legs	37.65	9.88
27 13 13 13-0017 EA 300-Pair, 110 Block With Legs	63.65	9.88
27 13 13 13-0018 EA Clear Label Holder For 110 Wiring Block	8.42	3.95
27 13 13 13-0019 EA 4-Pair, 110C Connecting Block	4.74	1.97
27 13 13 13-0020 EA 5-Pair, 110C Connecting Block	4.83	1.97
27 13 13 13-0021 EA 100-Pair, 110 Jack Panel System	202.89	11.86
Note: Includes twelve 8-pin modular jacks and mounting legs.		
27 13 13 13-0022 EA 300-Pair, 110 Jack Panel System	478.98	11.86
Note: Includes twelve 8-pin modular jacks and mounting legs.		
27 13 23 Communications Optical Fiber Backbone Cabling (27 13)		
27 13 23 13 Communications Optical Fiber Splicing And Terminations (27 13 23)		
27 13 23 13-0001 Fiber Optic Cable Connectors (27 13 23 13)		
27 13 23 13-0002 EA ST Connector For Multimode Fiber Optic Cable	23.51	
27 13 23 13-0003 EA ST Connector For Singlemode Fiber Optic Cable	27.33	
27 13 23 13-0004 EA SC Connector For Multimode Fiber Optic Cable	26.34	
27 13 23 13-0005 EA SC Connector For Singlemode Fiber Optic Cable	31.22	
27 13 23 13-0006 EA LC Connector For Multimode Fiber Optic Cable	36.16	
27 13 23 13-0007 EA LC Connector For Singlemode Fiber Optic Cable	37.29	
27 13 23 13-0008 EA MT-RJ Connector For Multimode Fiber Optic Cable	54.90	
27 13 23 13-0009 Fiber Optic Cable Fan Out Kits (27 13 23 13)		
27 13 23 13-0010 Buffer Tube Fan Out Kits For Fiber Optic Cable (27 13 23 13-0009)		
27 13 23 13-0011 EA 6-Fiber, Indoor Buffer Tube Fan Out Kit For Fiber Optic Cable	171.85	
27 13 23 13-0012 EA 12-Fiber, Indoor Buffer Tube Fan Out Kit For Fiber Optic Cable	174.47	
27 13 23 13-0013 EA 6-Fiber, Outdoor Buffer Tube Fan Out Kit For Fiber Optic Cable	196.60	
27 13 23 13-0014 EA 12-Fiber, Outdoor Buffer Tube Fan Out Kit For Fiber Optic Cable	213.19	
27 13 23 13-0015 Spider Fan Out Kits For Fiber Optic Cable (27 13 23 13-0009)		
Note: For tight buffered or loose tube non-armored cables. Includes aramid yarn strength member, outer protective PVDF jacket and one meter fan out lengths.		
27 13 23 13-0016 EA 6-Fiber, Spider Fan Out Kit For Fiber Optic Cable	204.12	
27 13 23 13-0017 EA 12-Fiber, Spider Fan Out Kit For Fiber Optic Cable	221.71	
27 13 23 13-0018 EA 18-Fiber, Spider Fan Out Kit For Fiber Optic Cable	323.78	
27 13 23 13-0019 EA 24-Fiber, Spider Fan Out Kit For Fiber Optic Cable	420.43	
27 13 23 13-0020 Fiber Optic Cable Splice Closures (27 13 23 13)		
Note: Includes mounting hardware. Excludes splicing and splice trays.		
27 13 23 13-0021 EA Up To 144-Fiber Capacity, Pedestal Fiber Optic Cable Splice Closure	581.60	79.07

27	Communications
27 10	Structured Cabling
27 13	Communications Backbone Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 13 23 13-0022 EA Up To 144-Fiber Capacity, Underground Fiber Optic Cable Splice Closure	739.74	158.13
27 13 23 13-0023 EA Up To 144-Fiber Capacity, Aerial Fiber Optic Cable Splice Closure	739.74	158.13
27 13 23 13-0024 EA Up To 288-Fiber Capacity, Pedestal Fiber Optic Cable Splice Closure	964.78	79.07
27 13 23 13-0025 EA Up To 288-Fiber Capacity, Underground Fiber Optic Cable Splice Closure	1,122.92	158.13
27 13 23 13-0026 EA Up To 288-Fiber Capacity, Aerial Fiber Optic Cable Splice Closure	1,122.92	158.13
27 13 23 13-0027 EA Splice Tray For Fiber Optic Cable Splice Closure	41.12	9.88
Note: Up to 12-fiber, mechanical or fusion splice tray. Excludes splice.		
27 13 23 13-0028 Fiber Optic Cable Testing (27 13 23 13) Note: Price based on testing one wavelength.		
27 13 23 13-0029 Fiber Optic Cable Testing Using An OTDR (27 13 23 13-0028) Note: Testing using an optical time domain reflectometer.		
27 13 23 13-0030 EA Test 1-Strand Of Fiber Optic Cable Using A Single Directional OTDR Test	15.82	
For >12 To 48 Strands, Deduct	-1.19	
For >48 Strands, Deduct	-1.58	
27 13 23 13-0031 EA Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional OTDR Test.....	23.72	
For >12 To 48 Strands, Deduct	-1.78	
For >48 Strands, Deduct	-2.37	
27 13 23 13-0032 EA Test 1-Strand Of Fiber Optic Cable Using A Single Directional OTDR Test With Documentation	39.53	
For >12 To 48 Strands, Deduct	-2.96	
For >48 Strands, Deduct	-3.95	
27 13 23 13-0033 EA Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional OTDR Test With Documentation.....	59.30	
For >12 To 48 Strands, Deduct	-4.45	
For >48 Strands, Deduct	-5.93	
27 13 23 13-0034 Fiber Optic Cable Testing Using A Power Meter (27 13 23 13-0028)		
27 13 23 13-0035 EA Test 1-Strand Of Fiber Optic Cable Using A Single Directional Power Meter Test	15.82	
For >12 To 48 Strands, Deduct	-1.19	
For >48 Strands, Deduct	-1.58	
27 13 23 13-0036 EA Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional Power Meter Test	23.72	
For >12 To 48 Strands, Deduct	-1.78	
For >48 Strands, Deduct	-2.37	
27 13 23 13-0037 Fiber Optic Cable Light Source/Continuity Testing (27 13 23 13-0028)		
27 13 23 13-0038 EA Test 1-Strand Of Fiber Optic Cable Using A Light Source/Continuity Test	15.82	
For >12 To 48 Strands, Deduct	-1.19	
For >48 Strands, Deduct	-1.58	
27 13 23 13-0039 Fiber Optic Cable Splicing (27 13 23 13)		
27 13 23 13-0040 EA Single Strand, Fusion Splice Of Fiber Optic Cable.....	23.72	
27 13 23 13-0041 EA 12-Strand Ribbon, Fusion Splice Of Fiber Optic Cable.....	79.07	
27 13 23 13-0042 Other Fiber Optic Cable Splicing (27 13 23 13)		
27 13 23 13-0043 EA Fiber Optic Finger Splice.....	27.89	14.86
27 13 23 13-0044 EA Fiber Optic Splice Box - Manholes	4,555.65	
27 15 Communications Horizontal Cabling (27 10)		
27 15 01 Communications Horizontal Cabling Applications (27 15)		
27 15 01 13 Video Surveillance Communications Conductors and Cables (27 15 01) Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 15 Access Control Communications Conductors And Cables (27 15 01) Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 16 Voice Communications Horizontal Cabling (27 15 01) Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 17 Intrusion Detection Communications Conductors And Cables (27 15 01) Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables, 27 15 01 19-0000 for Type FPLP Cable.		
27 15 01 19 Fire Alarm Communications Conductors And Cables (27 15 01) Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.		
27 15 01 19-0001 Fire Alarm/Life Safety Cable (27 15 01 19)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0002 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0003 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0002)</small>		
27 15 01 19-0004 MLF 1-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,275.06	537.97
27 15 01 19-0005 MLF 2-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,558.42	557.43
27 15 01 19-0006 MLF 1-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,453.80	611.50
27 15 01 19-0007 MLF 2-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,904.84	633.33
27 15 01 19-0008 MLF 1-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,668.97	684.57
27 15 01 19-0009 MLF 2-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,310.92	709.23
27 15 01 19-0010 MLF 1-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,131.24	782.77
27 15 01 19-0011 MLF 2-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,127.90	810.68
27 15 01 19-0012 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0002)</small>		
27 15 01 19-0013 MLF 1-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,171.69	1,076.10
27 15 01 19-0014 MLF 2-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,487.47	1,114.86
27 15 01 19-0015 MLF 1-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,472.98	1,223.17
27 15 01 19-0016 MLF 2-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,960.39	1,266.66
27 15 01 19-0017 MLF 1-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,809.90	1,369.45
27 15 01 19-0018 MLF 2-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,492.98	1,418.47
27 15 01 19-0019 MLF 1-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,435.86	1,565.53
27 15 01 19-0020 MLF 2-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,479.17	1,621.67
27 15 01 19-0021 Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0001)</small>		
27 15 01 19-0022 MLF 2 Conductors, #22 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	816.06	440.25
27 15 01 19-0023 MLF 4 Conductors, #22 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	881.06	455.90
27 15 01 19-0024 MLF 2 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	992.95	537.97
27 15 01 19-0025 MLF 3 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,057.18	547.70
27 15 01 19-0026 MLF 4 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,096.37	557.43
27 15 01 19-0027 MLF 6 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,222.08	576.87
27 15 01 19-0028 MLF 8 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,401.82	596.33
27 15 01 19-0029 MLF 2 Conductors, #16 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,157.31	611.50
27 15 01 19-0030 MLF 4 Conductors, #16 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,297.65	633.33
27 15 01 19-0031 MLF 2 Conductors, #14 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,338.92	684.57
27 15 01 19-0032 MLF 4 Conductors, #14 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,557.45	709.23
27 15 01 19-0033 MLF 2 Conductors, #12 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,630.26	782.77
27 15 01 19-0034 MLF 4 Conductors, #12 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,981.86	810.68
27 15 01 19-0035 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0036 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0035)</small>		
27 15 01 19-0037 MLF 2 Conductors, #22 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	809.58	440.25

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0038 MLF 2 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	988.74	537.97
27 15 01 19-0039 MLF 3 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,097.85	547.70
27 15 01 19-0040 MLF 4 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,107.63	557.43
27 15 01 19-0041 MLF 6 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,280.86	576.87
27 15 01 19-0042 MLF 2 Conductors, #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,150.95	611.50
27 15 01 19-0043 MLF 4 Conductors, #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,311.92	633.33
27 15 01 19-0044 MLF 2 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,310.29	684.57
27 15 01 19-0045 MLF 4 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,671.22	709.23
27 15 01 19-0046 MLF 2 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,620.90	782.77
27 15 01 19-0047 MLF 4 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,154.58	810.68
27 15 01 19-0048 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0035)</small>		
27 15 01 19-0049 MLF 2 Conductors, #22 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	1,543.33	880.82
27 15 01 19-0050 MLF 2 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	1,885.37	1,076.10
27 15 01 19-0051 MLF 3 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,010.29	1,095.09
27 15 01 19-0052 MLF 4 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,036.68	1,114.86
27 15 01 19-0053 MLF 6 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,242.31	1,153.60
27 15 01 19-0054 MLF 2 Conductors, #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,170.13	1,223.17
27 15 01 19-0055 MLF 4 Conductors, #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,367.47	1,266.66
27 15 01 19-0056 MLF 2 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,451.22	1,369.45
27 15 01 19-0057 MLF 4 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,853.28	1,418.47
27 15 01 19-0058 MLF 2 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,925.52	1,565.53
27 15 01 19-0059 MLF 4 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,505.85	1,621.67
27 15 01 19-0060 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0061 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0060)</small>		
27 15 01 19-0062 MLF 2 Conductors, #22 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	836.25	440.25
27 15 01 19-0063 MLF 2 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,007.79	537.97
27 15 01 19-0064 MLF 3 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,168.55	547.70
27 15 01 19-0065 MLF 4 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,127.12	557.43
27 15 01 19-0066 MLF 6 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,300.79	576.87
27 15 01 19-0067 MLF 2 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,194.72	611.50
27 15 01 19-0068 MLF 4 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,332.16	633.33
27 15 01 19-0069 MLF 2 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,404.69	684.57
27 15 01 19-0070 MLF 4 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,623.89	709.23
27 15 01 19-0071 MLF 2 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,690.76	782.77
27 15 01 19-0072 MLF 4 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,010.86	810.68
27 15 01 19-0073 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0060)</small>		
27 15 01 19-0074 MLF 2 Conductors, #22 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	1,570.00	880.82
27 15 01 19-0075 MLF 2 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	1,904.42	1,076.10



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0076 MLF 3 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,080.99	1,095.09
27 15 01 19-0077 MLF 4 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,056.17	1,114.86
27 15 01 19-0078 MLF 6 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,262.24	1,153.60
27 15 01 19-0079 MLF 2 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,213.90	1,223.17
27 15 01 19-0080 MLF 4 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,387.71	1,266.66
27 15 01 19-0081 MLF 2 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,545.62	1,369.45
27 15 01 19-0082 MLF 4 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,805.95	1,418.47
27 15 01 19-0083 MLF 2 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,995.38	1,565.53
27 15 01 19-0084 MLF 4 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,362.13	1,621.67
27 15 01 19-0085 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0086 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0085)</small>		
27 15 01 19-0087 MLF 2 Conductors, #22 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	817.79	440.25
27 15 01 19-0088 MLF 2 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,029.54	537.97
27 15 01 19-0089 MLF 3 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,111.55	547.70
27 15 01 19-0090 MLF 4 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,180.49	557.43
27 15 01 19-0091 MLF 6 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,331.44	576.87
27 15 01 19-0092 MLF 2 Conductors, #16 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,187.76	611.50
27 15 01 19-0093 MLF 4 Conductors, #16 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,394.12	633.33
27 15 01 19-0094 MLF 2 Conductors, #14 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,391.10	684.57
27 15 01 19-0095 MLF 4 Conductors, #14 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,762.04	709.23
27 15 01 19-0096 MLF 2 Conductors, #12 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,673.28	782.77
27 15 01 19-0097 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0085)</small>		
27 15 01 19-0098 MLF 2 Conductors, #22 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	1,551.54	880.82
27 15 01 19-0099 MLF 2 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	1,926.17	1,076.10
27 15 01 19-0100 MLF 3 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,023.99	1,095.09
27 15 01 19-0101 MLF 4 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,109.54	1,114.86
27 15 01 19-0102 MLF 6 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,292.89	1,153.60
27 15 01 19-0103 MLF 2 Conductors, #16 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,206.94	1,223.17
27 15 01 19-0104 MLF 4 Conductors, #16 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,449.67	1,266.66
27 15 01 19-0105 MLF 2 Conductors, #14 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,532.03	1,369.45
27 15 01 19-0106 MLF 4 Conductors, #14 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,944.10	1,418.47
27 15 01 19-0107 MLF 2 Conductors, #12 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,977.90	1,565.53
27 15 13 Communications Copper Horizontal Cabling <small>(27 15)</small>		
<small>Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.</small>		
27 15 13 00-0001 Solid Conductor Low Voltage Cable <small>(27 15 13)</small>		
27 15 13 00-0002 Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0001)</small>		
27 15 13 00-0003 #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0002)</small>		

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0004 MLF 1 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For #10 AWG, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,699.01 405.79 357.43	714.81
27 15 13 00-0005 MLF 2 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For #10 AWG, Add</i> <i>For Work In Restricted Working Space, Add</i>	2,170.47 555.86 370.15	740.08
27 15 13 00-0006 MLF 3 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For #10 AWG, Add</i> <i>For Work In Restricted Working Space, Add</i>	2,581.36 685.91 382.93	766.07
27 15 13 00-0007 MLF 4 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For #10 AWG, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,016.90 823.91 396.15	792.07
27 15 13 00-0008 MLF 5 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For #10 AWG, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,474.25 963.26 422.87	845.49
27 15 13 00-0009 MLF 6 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For #10 AWG, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,888.66 1,088.60 449.22	898.20
27 15 13 00-0010 MLF 8 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For #10 AWG, Add</i> <i>For Work In Restricted Working Space, Add</i>	4,192.92 1,165.94 502.44	1,005.06
27 15 13 00-0011 MLF 12 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For #10 AWG, Add</i> <i>For Work In Restricted Working Space, Add</i>	5,565.28 1,549.53 662.33	1,324.92
27 15 13 00-0012 MLF 24 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For #10 AWG, Add</i> <i>For Work In Restricted Working Space, Add</i>	8,296.57 2,314.03 978.09	1,956.70
27 15 13 00-0013 #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0002)</small>		
27 15 13 00-0014 MLF 1 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,526.86 312.57	625.28
27 15 13 00-0015 MLF 2 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,974.36 323.83	647.66
27 15 13 00-0016 MLF 3 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,363.79 335.09	670.04
27 15 13 00-0017 MLF 4 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,776.10 346.58	693.15
27 15 13 00-0018 MLF 5 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	3,205.96 369.97	740.08
27 15 13 00-0019 MLF 6 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	3,594.52 392.93	786.29
27 15 13 00-0020 MLF 8 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	3,871.70 439.71	879.43
27 15 13 00-0021 MLF 12 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	5,139.41 579.43	1,158.85
27 15 13 00-0022 MLF 24 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	7,665.43 856.04	1,711.93
27 15 13 00-0023 #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0002)</small>		
27 15 13 00-0024 MLF 1 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,357.75 279.21	558.12
27 15 13 00-0025 MLF 2 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,649.19 289.17	578.34
27 15 13 00-0026 MLF 3 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,095.07 299.14	598.56
27 15 13 00-0027 MLF 4 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,459.09 309.53	618.78



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0028 MLF 5 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,838.28 330.33	660.65
27 15 13 00-0029 MLF 6 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	3,181.65 350.90	701.81
27 15 13 00-0030 MLF 7 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	3,304.34 371.70	743.69
27 15 13 00-0031 MLF 8 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	3,427.74 392.71	785.57
27 15 13 00-0032 MLF 9 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	3,863.90 417.62	835.38
27 15 13 00-0033 MLF 12 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	4,549.51 517.37	1,034.66
27 15 13 00-0034 MLF 24 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	6,785.10 764.30	1,528.53
27 15 13 00-0035 #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit (27 15 13 00-0002)		
27 15 13 00-0036 MLF 1 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,120.33 245.63	491.70
27 15 13 00-0037 MLF 2 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,404.83 254.51	509.03
27 15 13 00-0038 MLF 3 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,653.25 263.40	526.36
27 15 13 00-0039 MLF 4 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,915.41 272.28	544.41
27 15 13 00-0040 MLF 5 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,195.57 290.69	581.23
27 15 13 00-0041 MLF 6 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,450.24 308.88	617.33
27 15 13 00-0042 MLF 8 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,647.65 345.49	690.98
27 15 13 00-0043 MLF 12 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	3,512.38 455.31	910.48
27 15 13 00-0044 MLF 24 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	5,233.91 672.57	1,345.14
27 15 13 00-0045 #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit (27 15 13 00-0002)		
27 15 13 00-0046 MLF 1 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	976.14 223.32	446.94
27 15 13 00-0047 MLF 2 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,200.01 231.34	462.82
27 15 13 00-0048 MLF 3 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,393.61 239.35	479.06
27 15 13 00-0049 MLF 4 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,597.64 247.58	495.31
27 15 13 00-0050 MLF 5 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,823.14 264.15	528.53
27 15 13 00-0051 MLF 6 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,027.47 280.72	561.73
27 15 13 00-0052 MLF 8 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,213.32 314.08	628.16
27 15 13 00-0053 MLF 12 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,912.67 413.94	828.16
27 15 13 00-0054 MLF 24 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	4,337.59 611.48	1,223.12

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0055	MLF	25 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,645.45 626.00	1,252.00
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0056	MLF	36 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,565.05 728.89	1,457.77
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0057	MLF	40 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,974.01 780.22	1,560.30
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0058	MLF	50 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,070.00 974.95	1,950.20
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0059	MLF	100 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	9,684.61 1,283.61	2,567.52
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0060		#22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit (27 15 13 00-0002)		
27 15 13 00-0061	MLF	1 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	791.27 201.01	402.16
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0062	MLF	2 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	859.76 208.16	416.61
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0063	MLF	3 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	945.99 215.53	431.05
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0064	MLF	4 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,040.70 222.89	445.49
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0065	MLF	5 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,174.75 237.84	475.81
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0066	MLF	6 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,311.63 252.13	503.98
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0067		Triad (27 15 13 00-0002)		
27 15 13 00-0068	MLF	1 Triad #16 AWG, Stranded, Low Voltage, Installed In Conduit	1,468.26	598.56
27 15 13 00-0069	MLF	4 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	1,946.36	828.16
27 15 13 00-0070	MLF	8 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	2,992.49	1,223.12
27 15 13 00-0071	MLF	12 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	3,682.03	1,457.77
27 15 13 00-0072	MLF	24 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	5,940.71	2,258.50
27 15 13 00-0073	MLF	36 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	6,813.33	2,567.52
27 15 13 00-0074		Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed (27 15 13 00-0001)		
27 15 13 00-0075		#12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed (27 15 13 00-0074)		
27 15 13 00-0076	MLF	1 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	2,890.47 644.08 714.87	1,429.62
		<i>For #10 AWG, Add</i>		
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0077	MLF	2 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,404.29 802.62 740.30	1,480.15
		<i>For #10 AWG, Add</i>		
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0078	MLF	3 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,857.78 941.20 765.85	1,532.14
		<i>For #10 AWG, Add</i>		
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0079	MLF	4 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,337.41 1,088.01 792.30	1,584.13
		<i>For #10 AWG, Add</i>		
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0080	MLF	5 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,883.82 1,245.17 845.74	1,690.99
		<i>For #10 AWG, Add</i>		
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0081	MLF	6 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,386.06 1,388.08 898.44	1,796.40
		<i>For #10 AWG, Add</i>		
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0082	MLF	8 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,867.70 1,500.90 1,004.87	2,010.12
		<i>For #10 AWG, Add</i>		
		<i>For Work In Restricted Working Space, Add</i>		



	Communications	27
	Structured Cabling	27 10
	Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0083 MLF 12 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,773.06	2,649.84
For #10 AWG, Add	1,991.09	
For Work In Restricted Working Space, Add	1,324.67	
27 15 13 00-0084 MLF 24 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	11,556.88	3,913.38
For #10 AWG, Add	2,966.09	
For Work In Restricted Working Space, Add	1,956.19	
27 15 13 00-0085 #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed (27 15 13 00-0074)		
27 15 13 00-0086 MLF 1 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,568.74	1,250.55
For Work In Restricted Working Space, Add	625.13	
27 15 13 00-0087 MLF 2 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,053.79	1,295.31
For Work In Restricted Working Space, Add	647.66	
27 15 13 00-0088 MLF 3 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,480.77	1,340.08
For Work In Restricted Working Space, Add	670.19	
27 15 13 00-0089 MLF 4 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,931.34	1,386.29
For Work In Restricted Working Space, Add	693.15	
27 15 13 00-0090 MLF 5 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,439.17	1,480.15
For Work In Restricted Working Space, Add	739.93	
27 15 13 00-0091 MLF 6 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,904.28	1,572.57
For Work In Restricted Working Space, Add	785.85	
27 15 13 00-0092 MLF 8 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,337.41	1,758.86
For Work In Restricted Working Space, Add	879.43	
27 15 13 00-0093 MLF 12 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,070.82	2,317.71
For Work In Restricted Working Space, Add	1,158.85	
27 15 13 00-0094 MLF 24 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	10,518.88	3,423.85
For Work In Restricted Working Space, Add	1,712.07	
27 15 13 00-0095 #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed (27 15 13 00-0074)		
27 15 13 00-0096 MLF 1 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,288.45	1,116.25
For Work In Restricted Working Space, Add	558.42	
27 15 13 00-0097 MLF 2 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,613.09	1,156.69
For Work In Restricted Working Space, Add	578.34	
27 15 13 00-0098 MLF 3 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,092.19	1,197.12
For Work In Restricted Working Space, Add	598.27	
27 15 13 00-0099 MLF 4 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,490.87	1,237.56
For Work In Restricted Working Space, Add	619.07	
27 15 13 00-0100 MLF 5 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,939.37	1,321.31
For Work In Restricted Working Space, Add	660.65	
27 15 13 00-0101 MLF 6 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,351.34	1,403.62
For Work In Restricted Working Space, Add	701.81	
27 15 13 00-0102 MLF 7 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,543.33	1,487.37
For Work In Restricted Working Space, Add	743.40	
27 15 13 00-0103 MLF 8 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,736.78	1,571.13
For Work In Restricted Working Space, Add	785.42	
27 15 13 00-0104 MLF 9 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,255.97	1,670.78
For Work In Restricted Working Space, Add	835.24	
27 15 13 00-0105 MLF 12 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,274.07	2,069.33
For Work In Restricted Working Space, Add	1,034.74	
27 15 13 00-0106 MLF 24 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	9,332.77	3,057.06
For Work In Restricted Working Space, Add	1,528.60	
27 15 13 00-0107 #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed (27 15 13 00-0074)		
27 15 13 00-0108 MLF 1 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	1,939.11	983.40
For Work In Restricted Working Space, Add	491.27	

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0109	MLF	2 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,253.22 509.03	1,018.06
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0110	MLF	3 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,531.23 526.79	1,052.72
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0111	MLF	4 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,822.99 544.55	1,088.82
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0112	MLF	5 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,164.53 581.38	1,162.46
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0113	MLF	6 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,479.85 617.77	1,234.67
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0114	MLF	8 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,799.28 690.98	1,381.96
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0115	MLF	12 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,030.09 910.62	1,820.95
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0116	MLF	24 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,475.79 1,345.13	2,690.27
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0117		#20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0074)</small>		
27 15 13 00-0118	MLF	1 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	1,720.55 446.65	893.87
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0119	MLF	2 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	1,971.14 462.68	925.64
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0120	MLF	3 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,191.45 478.70	958.13
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0121	MLF	4 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,422.91 495.17	990.62
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0122	MLF	5 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,703.66 528.31	1,057.05
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0123	MLF	6 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,963.23 561.45	1,123.47
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0124	MLF	8 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,260.26 628.16	1,256.33
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0125	MLF	12 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,292.46 827.88	1,656.33
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0126	MLF	24 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,375.86 1,222.97	2,446.23
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0127	MLF	25 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,732.09 1,251.99	2,503.99
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0128	MLF	36 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,994.67 1,457.78	2,915.54
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0129	MLF	40 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	8,574.75 1,560.44	3,120.60
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0130	MLF	50 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	10,319.83 1,949.90	3,900.39
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0131	MLF	100 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	13,963.31 2,567.22	5,135.06
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0132		#22 AWG, Shielded, Low Voltage Cable, Installed Exposed <small>(27 15 13 00-0074)</small>		
27 15 13 00-0133	MLF	1 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	1,461.31 402.02	804.34
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0134	MLF	2 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	1,553.62 416.32	833.22
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0135	MLF	3 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	1,664.40 431.05	862.10
		<i>For Work In Restricted Working Space, Add</i>		
27 15 13 00-0136	MLF	4 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	1,783.67 445.78	890.98
		<i>For Work In Restricted Working Space, Add</i>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0137	MLF			5 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	1,967.54	951.64
				<i>For Work In Restricted Working Space, Add</i>	<i>475.67</i>	
27 15 13 00-0138	MLF			6 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,152.07	1,007.95
				<i>For Work In Restricted Working Space, Add</i>	<i>504.26</i>	
27 15 13 00-0139				Triad, Installed Exposed <small>(27 15 13 00-0074)</small>		
27 15 13 00-0140	MLF			1 Triad, #16 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	1,468.26	598.56
27 15 13 00-0141	MLF			4 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	1,946.36	828.16
27 15 13 00-0142	MLF			8 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	2,992.49	1,223.12
27 15 13 00-0143	MLF			12 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	3,682.03	1,457.77
27 15 13 00-0144	MLF			24 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	5,940.71	2,258.50
27 15 13 00-0145	MLF			36 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	6,813.33	2,567.52
27 15 13 00-0146				Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0001)</small>		
27 15 13 00-0147				#14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0146)</small>		
27 15 13 00-0148	MLF			1 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,298.53	625.28
				<i>For Work In Restricted Working Space, Add</i>	<i>312.57</i>	
27 15 13 00-0149	MLF			2 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,553.02	647.66
				<i>For Work In Restricted Working Space, Add</i>	<i>323.83</i>	
27 15 13 00-0150	MLF			3 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,776.78	670.04
				<i>For Work In Restricted Working Space, Add</i>	<i>335.09</i>	
27 15 13 00-0151	MLF			4 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,013.00	693.15
				<i>For Work In Restricted Working Space, Add</i>	<i>346.58</i>	
27 15 13 00-0152	MLF			5 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,275.74	739.35
				<i>For Work In Restricted Working Space, Add</i>	<i>369.53</i>	
27 15 13 00-0153	MLF			6 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,518.12	785.57
				<i>For Work In Restricted Working Space, Add</i>	<i>392.71</i>	
27 15 13 00-0154	MLF			8 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,738.94	879.43
				<i>For Work In Restricted Working Space, Add</i>	<i>439.71</i>	
27 15 13 00-0155	MLF			12 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,629.06	1,158.85
				<i>For Work In Restricted Working Space, Add</i>	<i>579.43</i>	
27 15 13 00-0156	MLF			24 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,399.92	1,711.93
				<i>For Work In Restricted Working Space, Add</i>	<i>856.04</i>	
27 15 13 00-0157				#16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0146)</small>		
27 15 13 00-0158	MLF			1 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,156.69	558.12
				<i>For Work In Restricted Working Space, Add</i>	<i>279.21</i>	
27 15 13 00-0159	MLF			2 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,380.96	578.34
				<i>For Work In Restricted Working Space, Add</i>	<i>289.17</i>	
27 15 13 00-0160	MLF			3 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,578.15	598.56
				<i>For Work In Restricted Working Space, Add</i>	<i>299.14</i>	
27 15 13 00-0161	MLF			4 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,787.10	618.78
				<i>For Work In Restricted Working Space, Add</i>	<i>309.53</i>	
27 15 13 00-0162	MLF			5 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,019.68	659.93
				<i>For Work In Restricted Working Space, Add</i>	<i>330.11</i>	
27 15 13 00-0163	MLF			6 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,234.40	701.81
				<i>For Work In Restricted Working Space, Add</i>	<i>350.90</i>	
27 15 13 00-0164	MLF			7 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,331.97	743.69
				<i>For Work In Restricted Working Space, Add</i>	<i>371.70</i>	
27 15 13 00-0165	MLF			8 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,502.71	785.57
				<i>For Work In Restricted Working Space, Add</i>	<i>392.71</i>	
27 15 13 00-0166	MLF			9 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,784.62	835.38
				<i>For Work In Restricted Working Space, Add</i>	<i>417.60</i>	
27 15 13 00-0167	MLF			12 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,219.51	1,034.66
				<i>For Work In Restricted Working Space, Add</i>	<i>517.37</i>	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0168 MLF 24 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	4,790.45 764.41	1,528.53
27 15 13 00-0169 #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit (27 15 13 00-0146)		
27 15 13 00-0170 MLF 1 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,007.40 245.63	490.97
27 15 13 00-0171 MLF 2 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,186.59 254.51	509.03
27 15 13 00-0172 MLF 3 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,294.25 263.40	527.08
27 15 13 00-0173 MLF 4 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,440.92 272.28	544.41
27 15 13 00-0174 MLF 5 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,606.36 290.69	581.23
27 15 13 00-0175 MLF 6 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,771.07 308.88	618.06
27 15 13 00-0176 MLF 8 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,166.28 345.49	690.98
27 15 13 00-0177 MLF 12 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,804.74 455.31	910.48
27 15 13 00-0178 MLF 24 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	3,647.61 672.57	1,345.14
27 15 13 00-0179 #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit (27 15 13 00-0146)		
27 15 13 00-0180 MLF 1 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	877.55 223.32	446.94
27 15 13 00-0181 MLF 2 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	998.09 231.34	462.82
27 15 13 00-0182 MLF 3 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,193.27 263.40	527.08
27 15 13 00-0183 MLF 4 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,332.19 277.04	554.08
27 15 13 00-0184 MLF 5 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,467.79 290.69	581.23
27 15 13 00-0185 MLF 6 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,607.34 308.88	618.06
27 15 13 00-0186 MLF 8 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	1,763.82 343.97	687.80
27 15 13 00-0187 MLF 12 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	2,190.99 413.94	828.16
27 15 13 00-0188 MLF 24 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	3,255.06 611.48	1,223.12
27 15 13 00-0189 MLF 25 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	3,440.75 626.00	1,252.00
27 15 13 00-0190 MLF 36 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	4,088.87 728.89	1,457.77
27 15 13 00-0191 MLF 40 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	4,385.85 780.22	1,560.30
27 15 13 00-0192 MLF 50 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	5,271.43 974.95	1,950.20
27 15 13 00-0193 MLF 100 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <i>For Work In Restricted Working Space, Add</i>	7,139.47 1,283.61	2,567.52
27 15 13 00-0194 #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit (27 15 13 00-0146)		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0195	MLF		1 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	758.31	402.16
			<i>For Work In Restricted Working Space, Add</i>	201.01	
27 15 13 00-0196	MLF		2 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	814.66	416.61
			<i>For Work In Restricted Working Space, Add</i>	208.16	
27 15 13 00-0197	MLF		3 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	890.16	431.05
			<i>For Work In Restricted Working Space, Add</i>	215.53	
27 15 13 00-0198	MLF		4 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	973.21	445.49
			<i>For Work In Restricted Working Space, Add</i>	222.89	
27 15 13 00-0199	MLF		5 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,077.77	475.81
			<i>For Work In Restricted Working Space, Add</i>	237.84	
27 15 13 00-0200	MLF		6 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,191.99	503.98
			<i>For Work In Restricted Working Space, Add</i>	252.13	
27 15 13 00-0201			Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0001)</small>		
27 15 13 00-0202			#14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0201)</small>		
27 15 13 00-0203	MLF		1 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,340.41	1,250.55
			<i>For Work In Restricted Working Space, Add</i>	625.13	
27 15 13 00-0204	MLF		2 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,632.45	1,295.31
			<i>For Work In Restricted Working Space, Add</i>	647.66	
27 15 13 00-0205	MLF		3 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,893.76	1,340.08
			<i>For Work In Restricted Working Space, Add</i>	670.19	
27 15 13 00-0206	MLF		4 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,168.24	1,386.29
			<i>For Work In Restricted Working Space, Add</i>	693.15	
27 15 13 00-0207	MLF		5 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,507.51	1,478.71
			<i>For Work In Restricted Working Space, Add</i>	739.07	
27 15 13 00-0208	MLF		6 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,827.15	1,571.13
			<i>For Work In Restricted Working Space, Add</i>	785.42	
27 15 13 00-0209	MLF		8 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,204.65	1,758.86
			<i>For Work In Restricted Working Space, Add</i>	879.43	
27 15 13 00-0210	MLF		12 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,560.47	2,317.71
			<i>For Work In Restricted Working Space, Add</i>	1,158.85	
27 15 13 00-0211	MLF		24 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	8,253.37	3,423.85
			<i>For Work In Restricted Working Space, Add</i>	1,712.07	
27 15 13 00-0212			#16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0201)</small>		
27 15 13 00-0213	MLF		1 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,087.39	1,116.25
			<i>For Work In Restricted Working Space, Add</i>	558.42	
27 15 13 00-0214	MLF		2 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,344.86	1,156.69
			<i>For Work In Restricted Working Space, Add</i>	578.34	
27 15 13 00-0215	MLF		3 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,575.27	1,197.12
			<i>For Work In Restricted Working Space, Add</i>	598.27	
27 15 13 00-0216	MLF		4 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,818.88	1,237.56
			<i>For Work In Restricted Working Space, Add</i>	619.07	
27 15 13 00-0217	MLF		5 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,120.04	1,319.87
			<i>For Work In Restricted Working Space, Add</i>	660.22	
27 15 13 00-0218	MLF		6 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,404.09	1,403.62
			<i>For Work In Restricted Working Space, Add</i>	701.81	
27 15 13 00-0219	MLF		7 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,570.96	1,487.37
			<i>For Work In Restricted Working Space, Add</i>	743.40	
27 15 13 00-0220	MLF		8 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,811.75	1,571.13
			<i>For Work In Restricted Working Space, Add</i>	785.42	
27 15 13 00-0221	MLF		9 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,176.62	1,670.78
			<i>For Work In Restricted Working Space, Add</i>	835.20	



SAN BERNARDINO
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0222 MLF 12 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,944.07	2,069.33
<i>For Work In Restricted Working Space, Add</i>	1,034.74	
27 15 13 00-0223 MLF 24 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,338.47	3,057.06
<i>For Work In Restricted Working Space, Add</i>	1,528.82	
27 15 13 00-0224 #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed (27 15 13 00-0201)		
27 15 13 00-0225 MLF 1 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	1,826.18	981.96
<i>For Work In Restricted Working Space, Add</i>	491.27	
27 15 13 00-0226 MLF 2 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,034.98	1,018.06
<i>For Work In Restricted Working Space, Add</i>	509.03	
27 15 13 00-0227 MLF 3 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,172.23	1,054.16
<i>For Work In Restricted Working Space, Add</i>	526.79	
27 15 13 00-0228 MLF 4 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,348.50	1,088.82
<i>For Work In Restricted Working Space, Add</i>	544.55	
27 15 13 00-0229 MLF 5 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,575.32	1,162.46
<i>For Work In Restricted Working Space, Add</i>	581.38	
27 15 13 00-0230 MLF 6 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,800.68	1,236.11
<i>For Work In Restricted Working Space, Add</i>	617.77	
27 15 13 00-0231 MLF 8 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,317.91	1,381.96
<i>For Work In Restricted Working Space, Add</i>	690.98	
27 15 13 00-0232 MLF 12 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,322.45	1,820.95
<i>For Work In Restricted Working Space, Add</i>	910.62	
27 15 13 00-0233 MLF 24 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,889.49	2,690.27
<i>For Work In Restricted Working Space, Add</i>	1,345.13	
27 15 13 00-0234 #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed (27 15 13 00-0201)		
27 15 13 00-0235 MLF 1 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	1,621.96	893.87
<i>For Work In Restricted Working Space, Add</i>	446.65	
27 15 13 00-0236 MLF 2 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	1,769.22	925.64
<i>For Work In Restricted Working Space, Add</i>	462.68	
27 15 13 00-0237 MLF 3 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,071.25	1,054.16
<i>For Work In Restricted Working Space, Add</i>	526.79	
27 15 13 00-0238 MLF 4 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,255.66	1,108.17
<i>For Work In Restricted Working Space, Add</i>	554.08	
27 15 13 00-0239 MLF 5 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,436.75	1,162.46
<i>For Work In Restricted Working Space, Add</i>	581.38	
27 15 13 00-0240 MLF 6 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,636.95	1,236.11
<i>For Work In Restricted Working Space, Add</i>	617.77	
27 15 13 00-0241 MLF 8 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,910.39	1,375.61
<i>For Work In Restricted Working Space, Add</i>	687.95	
27 15 13 00-0242 MLF 12 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,570.78	1,656.33
<i>For Work In Restricted Working Space, Add</i>	827.88	
27 15 13 00-0243 MLF 24 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,293.33	2,446.23
<i>For Work In Restricted Working Space, Add</i>	1,222.97	
27 15 13 00-0244 MLF 25 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,527.39	2,503.99
<i>For Work In Restricted Working Space, Add</i>	1,251.99	
27 15 13 00-0245 MLF 36 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,518.49	2,915.54
<i>For Work In Restricted Working Space, Add</i>	1,457.78	
27 15 13 00-0246 MLF 40 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,986.59	3,120.60
<i>For Work In Restricted Working Space, Add</i>	1,560.44	
27 15 13 00-0247 MLF 50 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	8,521.26	3,900.39
<i>For Work In Restricted Working Space, Add</i>	1,949.90	
27 15 13 00-0248 MLF 100 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	11,418.17	5,135.06
<i>For Work In Restricted Working Space, Add</i>	2,567.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0249 #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0201)</small>		
27 15 13 00-0250 MLF 1 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	1,428.35	804.34
For Work In Restricted Working Space, Add	402.02	
27 15 13 00-0251 MLF 2 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	1,508.52	833.22
For Work In Restricted Working Space, Add	416.32	
27 15 13 00-0252 MLF 3 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	1,608.57	862.10
For Work In Restricted Working Space, Add	431.05	
27 15 13 00-0253 MLF 4 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	1,716.18	890.98
For Work In Restricted Working Space, Add	445.78	
27 15 13 00-0254 MLF 5 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	1,870.56	951.64
For Work In Restricted Working Space, Add	475.67	
27 15 13 00-0255 MLF 6 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	2,032.43	1,007.95
For Work In Restricted Working Space, Add	504.26	
27 15 13 00-0256 Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench <small>(27 15 13 00-0001)</small>		
Note: Excludes excavation.		
27 15 13 00-0257 MLF 1 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	1,441.94	
27 15 13 00-0258 MLF 2 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	1,885.47	
27 15 13 00-0259 MLF 3 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,271.83	
27 15 13 00-0260 MLF 4 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,681.65	
27 15 13 00-0261 MLF 5 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	3,104.66	
27 15 13 00-0262 MLF 6 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	3,487.39	
27 15 13 00-0263 Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial) <small>(27 15 13 00-0001)</small>		
27 15 13 00-0264 MLF 1 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	1,505.54	388.88
27 15 13 00-0265 MLF 2 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	1,988.40	416.63
27 15 13 00-0266 MLF 3 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	2,629.08	526.70
27 15 13 00-0267 MLF 4 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	3,219.65	609.20
27 15 13 00-0268 MLF 5 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	5,733.43	694.36
27 15 13 00-0269 MLF 6 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	6,857.90	887.09
27 15 13 00-0270 Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0001)</small>		
27 15 13 00-0271 MLF 1 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,086.34	558.12
27 15 13 00-0272 MLF 2 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,330.97	578.34
27 15 13 00-0273 MLF 3 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,502.19	598.56
27 15 13 00-0274 MLF 4 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,591.90	618.78
27 15 13 00-0275 MLF 5 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,926.97	659.93
27 15 13 00-0276 MLF 6 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,087.32	701.81
27 15 13 00-0277 MLF 8 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,630.43	785.57
27 15 13 00-0278 MLF 12 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,256.30	1,034.66
27 15 13 00-0279 MLF 24 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,952.25	1,528.53
27 15 13 00-0280 MLF 1 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	936.76	490.97
27 15 13 00-0281 MLF 2 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,137.41	509.03
27 15 13 00-0282 MLF 3 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,302.83	527.08
27 15 13 00-0283 MLF 4 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,383.08	544.41
27 15 13 00-0284 MLF 5 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,669.06	581.23
27 15 13 00-0285 MLF 6 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,881.12	618.06
27 15 13 00-0286 MLF 8 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,126.11	690.98
27 15 13 00-0287 MLF 12 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,743.73	910.48
27 15 13 00-0288 MLF 24 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,404.68	1,345.14

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0289	MLF	1 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	825.16	446.94
27 15 13 00-0290	MLF	2 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	951.71	462.82
27 15 13 00-0291	MLF	3 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,074.27	478.70
27 15 13 00-0292	MLF	4 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,150.49	495.31
27 15 13 00-0293	MLF	5 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,254.88	528.53
27 15 13 00-0294	MLF	6 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,373.18	561.73
27 15 13 00-0295	MLF	8 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,538.06	628.16
27 15 13 00-0296	MLF	12 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,128.60	828.16
27 15 13 00-0297	MLF	24 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,241.11	1,223.12
27 15 13 00-0298	MLF	25 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,425.14	1,252.00
27 15 13 00-0299	MLF	36 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,048.92	1,457.77
27 15 13 00-0300	MLF	40 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,365.40	1,560.30
27 15 13 00-0301	MLF	50 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,248.27	1,950.20
27 15 13 00-0302	MLF	100 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,106.70	2,567.52
27 15 13 00-0303	MLF	250 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	13,788.19	4,729.27
27 15 13 00-0304	MLF	500 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	20,971.62	6,258.53
27 15 13 00-0305	MLF	750 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	28,171.85	7,886.70
27 15 13 00-0306	MLF	1200 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	39,727.84	10,818.13
27 15 13 00-0307	MLF	1 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	796.07	446.94
27 15 13 00-0308	MLF	2 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	886.64	462.82
27 15 13 00-0309	MLF	3 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	974.67	478.70
27 15 13 00-0310	MLF	4 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,033.31	495.31
27 15 13 00-0311	MLF	5 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,120.12	528.53
27 15 13 00-0312	MLF	6 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,215.56	561.73
27 15 13 00-0313	MLF	8 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,361.10	628.16
27 15 13 00-0314	MLF	12 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,858.79	828.16
27 15 13 00-0315	MLF	24 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,807.71	1,223.12
27 15 13 00-0316	MLF	25 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,942.86	1,252.00
27 15 13 00-0317	MLF	36 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,478.85	1,457.77
27 15 13 00-0318	MLF	40 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,729.54	1,560.30
27 15 13 00-0319	MLF	50 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,528.18	1,950.20
27 15 13 00-0320	MLF	100 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,087.71	2,567.52
27 15 13 00-0321	MLF	250 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	11,631.75	4,729.27
27 15 13 00-0322	MLF	500 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	17,164.39	6,258.53
27 15 13 00-0323	MLF	750 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	22,745.06	7,886.70
27 15 13 00-0324	MLF	1200 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	31,893.27	10,818.13
27 15 13 00-0325		Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0001)</small>		
27 15 13 00-0326	MLF	1 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,131.14	558.12
27 15 13 00-0327	MLF	2 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,323.34	578.34
27 15 13 00-0328	MLF	3 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,439.50	598.56
27 15 13 00-0329	MLF	4 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,597.85	618.78



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0330 MLF 5 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,778.48	659.93
27 15 13 00-0331 MLF 6 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,957.67	701.81
27 15 13 00-0332 MLF 8 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,387.33	785.57
27 15 13 00-0333 MLF 12 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,093.53	1,034.66
27 15 13 00-0334 MLF 24 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,621.68	1,528.53
27 15 13 00-0335 MLF 1 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	989.17	490.97
27 15 13 00-0336 MLF 2 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,153.90	509.03
27 15 13 00-0337 MLF 3 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,254.01	527.08
27 15 13 00-0338 MLF 4 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,389.38	544.41
27 15 13 00-0339 MLF 5 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,544.75	581.23
27 15 13 00-0340 MLF 6 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,699.41	618.06
27 15 13 00-0341 MLF 8 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,068.20	690.98
27 15 13 00-0342 MLF 12 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,681.03	910.48
27 15 13 00-0343 MLF 24 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,004.50	1,345.14
27 15 13 00-0344 MLF 1 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	864.68	446.94
27 15 13 00-0345 MLF 2 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,006.13	462.82
27 15 13 00-0346 MLF 3 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,103.36	478.70
27 15 13 00-0347 MLF 4 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,284.79	495.31
27 15 13 00-0348 MLF 5 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,436.62	528.53
27 15 13 00-0349 MLF 6 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,740.87	561.73
27 15 13 00-0350 MLF 8 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,945.52	628.16
27 15 13 00-0351 MLF 12 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,444.28	828.16
27 15 13 00-0352 MLF 24 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,697.20	1,223.12
27 15 13 00-0353 MLF 25 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,931.70	1,252.00
27 15 13 00-0354 MLF 36 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,690.62	1,457.77
27 15 13 00-0355 MLF 40 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,033.25	1,560.30
27 15 13 00-0356 MLF 50 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,004.58	1,950.20
27 15 13 00-0357 MLF 100 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	8,176.96	2,567.52
27 15 13 00-0358 MLF 250 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	16,053.61	4,729.27
27 15 13 00-0359 MLF 500 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	24,971.07	6,258.53
27 15 13 00-0360 MLF 750 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	33,872.00	7,886.70
27 15 13 00-0361 MLF 1200 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	47,957.17	10,817.41
27 15 13 00-0362 MLF 1 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	821.34	446.94
27 15 13 00-0363 MLF 2 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	921.46	462.82
27 15 13 00-0364 MLF 3 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	993.28	478.70
27 15 13 00-0365 MLF 4 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,119.22	495.31
27 15 13 00-0366 MLF 5 Pair #22 AWG, Solid, Low Voltage, Plenum Rated, Non-Shielded, Installed In Conduit.....	1,236.37	528.53
27 15 13 00-0367 MLF 6 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,450.77	561.73
27 15 13 00-0368 MLF 8 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,621.75	628.16
27 15 13 00-0369 MLF 12 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,060.72	828.16
27 15 13 00-0370 MLF 24 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,099.46	1,223.12
27 15 13 00-0371 MLF 25 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,266.89	1,252.00

27 Communications
27 10 Structured Cabling
27 15 Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0372 MLF 36 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,875.93	1,457.77
27 15 13 00-0373 MLF 40 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,156.76	1,560.30
27 15 13 00-0374 MLF 50 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,011.98	1,950.20
27 15 13 00-0375 MLF 100 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,772.34	2,567.52
27 15 13 00-0376 MLF 250 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	13,080.77	4,729.27
27 15 13 00-0377 MLF 500 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	19,722.75	6,258.53
27 15 13 00-0378 MLF 750 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	26,391.59	7,886.70
27 15 13 00-0379 MLF 1200 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	37,158.06	10,818.13
27 15 13 00-0380 Copper Telecommunications Cable (27 15 13)		
27 15 13 00-0381 Indoor Telecommunications Cable (27 15 13 00-0380)		
Note: Shielded twisted pair cables (STP) include a metallic foil wrap. Un-shielded twisted pair cables (UTP) exclude any shielding.		
27 15 13 00-0382 Category 3, Indoor Telecommunications Cable (27 15 13 00-0381)		
Note: Un-shielded twisted pair cables (UTP).		
27 15 13 00-0383 Category 3, Indoor Telecommunications Riser Cable (27 15 13 00-0382)		
27 15 13 00-0384 24 AWG, Category 3, Indoor Telecommunications Riser Cable (27 15 13 00-0383)		
27 15 13 00-0385 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit (27 15 13 00-0384)		
27 15 13 00-0386 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	615.27	332.08
27 15 13 00-0387 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	641.65	332.08
27 15 13 00-0388 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	650.97	332.08
27 15 13 00-0389 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	782.52	379.52
27 15 13 00-0390 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	976.68	379.52
27 15 13 00-0391 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,284.97	379.52
27 15 13 00-0392 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	2,025.99	474.40
27 15 13 00-0393 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	3,646.83	759.05
27 15 13 00-0394 MLF 150-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	4,907.67	853.93
27 15 13 00-0395 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	6,488.24	948.81
27 15 13 00-0396 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	9,479.59	1,328.34
27 15 13 00-0397 MLF 400-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	12,407.57	1,641.44
27 15 13 00-0398 MLF 600-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	19,604.71	2,277.14
27 15 13 00-0399 MLF 900-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	31,992.02	4,554.28
27 15 13 00-0400 MLF 1,200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	43,606.03	6,831.43
27 15 13 00-0401 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed (27 15 13 00-0384)		
27 15 13 00-0402 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	1,168.75	664.17
For Work In Restricted Working Space, Add	332.09	
27 15 13 00-0403 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	1,195.13	664.17
For Work In Restricted Working Space, Add	332.09	
27 15 13 00-0404 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	1,204.45	664.17
For Work In Restricted Working Space, Add	332.09	
27 15 13 00-0405 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	1,256.93	664.17
For Work In Restricted Working Space, Add	332.09	
27 15 13 00-0406 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	1,451.09	664.17
For Work In Restricted Working Space, Add	332.09	
27 15 13 00-0407 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	1,917.51	759.05
For Work In Restricted Working Space, Add	379.52	
27 15 13 00-0408 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,816.67	948.81
For Work In Restricted Working Space, Add	474.41	
27 15 13 00-0409 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	4,279.37	1,138.57
For Work In Restricted Working Space, Add	569.29	
27 15 13 00-0410 MLF 150-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	5,619.27	1,280.89
For Work In Restricted Working Space, Add	640.45	
27 15 13 00-0411 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	7,278.91	1,423.22
For Work In Restricted Working Space, Add	711.61	
27 15 13 00-0412 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	10,586.53	1,992.50
For Work In Restricted Working Space, Add	996.25	
27 15 13 00-0413 MLF 400-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	13,783.33	2,466.91
For Work In Restricted Working Space, Add	1,233.45	
27 15 13 00-0414 MLF 600-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	21,502.32	3,415.71
For Work In Restricted Working Space, Add	1,707.86	
27 15 13 00-0415 MLF 900-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	35,787.26	6,831.43
For Work In Restricted Working Space, Add	3,415.72	
27 15 13 00-0416 MLF 1,200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	49,298.89	10,247.15
For Work In Restricted Working Space, Add	5,123.57	



Communications	27	
Structured Cabling	27 10	27
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0417 22 AWG, Category 3, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0383)</small>		
27 15 13 00-0418 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit <small>(27 15 13 00-0417)</small>		
27 15 13 00-0419 MLF 25-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	2,052.85	379.52
27 15 13 00-0420 MLF 50-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	3,045.23	474.40
27 15 13 00-0421 MLF 100-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	5,546.79	759.05
27 15 13 00-0422 MLF 200-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	9,797.61	948.81
27 15 13 00-0423 MLF 300-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	14,401.11	1,328.34
27 15 13 00-0424 MLF 400-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	18,746.38	1,641.44
27 15 13 00-0425 MLF 600-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	27,773.20	2,277.14
27 15 13 00-0426 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed <small>(27 15 13 00-0417)</small>		
27 15 13 00-0427 MLF 25-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,685.39	759.05
<i>For Work In Restricted Working Space, Add</i>	<i>379.52</i>	
27 15 13 00-0428 MLF 50-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	3,835.91	948.81
<i>For Work In Restricted Working Space, Add</i>	<i>474.41</i>	
27 15 13 00-0429 MLF 100-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	6,179.33	1,138.57
<i>For Work In Restricted Working Space, Add</i>	<i>569.29</i>	
27 15 13 00-0430 MLF 200-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	10,588.28	1,423.22
<i>For Work In Restricted Working Space, Add</i>	<i>711.61</i>	
27 15 13 00-0431 MLF 300-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	15,508.05	1,992.50
<i>For Work In Restricted Working Space, Add</i>	<i>996.25</i>	
27 15 13 00-0432 MLF 400-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	20,122.14	2,466.91
<i>For Work In Restricted Working Space, Add</i>	<i>1,233.45</i>	
27 15 13 00-0433 MLF 600-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	29,670.81	3,415.71
<i>For Work In Restricted Working Space, Add</i>	<i>1,707.86</i>	
27 15 13 00-0434 Category 3, Indoor Telecommunications Plenum Cable <small>(27 15 13 00-0382)</small>		
27 15 13 00-0435 24 AWG, Category 3, Indoor Telecommunications Plenum Cable <small>(27 15 13 00-0434)</small>		
27 15 13 00-0436 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit <small>(27 15 13 00-0435)</small>		
27 15 13 00-0437 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	636.61	332.08
27 15 13 00-0438 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	662.87	332.08
27 15 13 00-0439 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	682.52	332.08
27 15 13 00-0440 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	817.95	379.52
27 15 13 00-0441 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,029.60	379.52
27 15 13 00-0442 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,603.30	379.52
27 15 13 00-0443 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	2,674.08	474.40
27 15 13 00-0444 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	5,004.75	759.05
27 15 13 00-0445 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	8,616.19	948.81
27 15 13 00-0446 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	12,899.51	1,328.34
27 15 13 00-0447 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed <small>(27 15 13 00-0435)</small>		
27 15 13 00-0448 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	1,190.09	664.17
<i>For Work In Restricted Working Space, Add</i>	<i>332.09</i>	
27 15 13 00-0449 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	1,216.35	664.17
<i>For Work In Restricted Working Space, Add</i>	<i>332.09</i>	
27 15 13 00-0450 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	1,236.00	664.17
<i>For Work In Restricted Working Space, Add</i>	<i>332.09</i>	
27 15 13 00-0451 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	1,292.36	664.17
<i>For Work In Restricted Working Space, Add</i>	<i>332.09</i>	
27 15 13 00-0452 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	1,504.01	664.17
<i>For Work In Restricted Working Space, Add</i>	<i>332.09</i>	
27 15 13 00-0453 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	2,235.84	759.05
<i>For Work In Restricted Working Space, Add</i>	<i>379.52</i>	
27 15 13 00-0454 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	3,464.76	948.81
<i>For Work In Restricted Working Space, Add</i>	<i>474.41</i>	
27 15 13 00-0455 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	5,637.29	1,138.57
<i>For Work In Restricted Working Space, Add</i>	<i>569.29</i>	
27 15 13 00-0456 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	9,406.86	1,423.22
<i>For Work In Restricted Working Space, Add</i>	<i>711.61</i>	
27 15 13 00-0457 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	14,006.45	1,992.50
<i>For Work In Restricted Working Space, Add</i>	<i>996.25</i>	
27 15 13 00-0458 Category 5E, Indoor Telecommunications Cable <small>(27 15 13 00-0381)</small>		
27 15 13 00-0459 Category 5E, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0458)</small>		
27 15 13 00-0460 Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit <small>(27 15 13 00-0459)</small>		
27 15 13 00-0461 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit	698.30	332.08
27 15 13 00-0462 MLF 4-Pair Stranded UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit	732.23	332.08
27 15 13 00-0463 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit	811.94	379.52

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0464 MLF 4-Pair Stranded STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	845.86	379.52
27 15 13 00-0465 Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed ^(27 15 13 00-0459)		
27 15 13 00-0466 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	1,251.78	664.17
<i>For Work In Restricted Working Space, Add</i>	332.09	
27 15 13 00-0467 MLF 4-Pair Stranded UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	1,285.71	664.17
<i>For Work In Restricted Working Space, Add</i>	332.09	
27 15 13 00-0468 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed.....	1,444.48	759.05
<i>For Work In Restricted Working Space, Add</i>	379.52	
27 15 13 00-0469 MLF 4-Pair Stranded STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	1,478.40	759.05
<i>For Work In Restricted Working Space, Add</i>	379.52	
27 15 13 00-0470 Category 5E, Indoor Telecommunications Plenum Cable ^(27 15 13 00-0458)		
27 15 13 00-0471 Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit ^(27 15 13 00-0470)		
27 15 13 00-0472 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit	823.05	332.08
27 15 13 00-0473 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,167.19	379.52
27 15 13 00-0474 Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed ^(27 15 13 00-0470)		
27 15 13 00-0475 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed.....	1,376.53	664.17
<i>For Work In Restricted Working Space, Add</i>	332.09	
27 15 13 00-0476 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed.....	1,799.73	759.05
<i>For Work In Restricted Working Space, Add</i>	379.52	
27 15 13 00-0477 Category 6, Indoor Telecommunications Cable ^(27 15 13 00-0381)		
27 15 13 00-0478 Category 6, Indoor Telecommunications Riser Cable ^(27 15 13 00-0477)		
27 15 13 00-0479 Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit ^(27 15 13 00-0478)		
27 15 13 00-0480 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,063.65	332.08
27 15 13 00-0481 MLF 4-Pair Stranded UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,120.70	332.08
27 15 13 00-0482 Category 6, Indoor Telecommunications Riser Cable, Installed Exposed ^(27 15 13 00-0478)		
27 15 13 00-0483 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed Exposed.....	1,617.13	664.17
<i>For Work In Restricted Working Space, Add</i>	332.09	
27 15 13 00-0484 MLF 4-Pair Stranded UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed Exposed	1,674.18	664.17
<i>For Work In Restricted Working Space, Add</i>	332.09	
27 15 13 00-0485 Category 6, Indoor Telecommunications Plenum Cable ^(27 15 13 00-0477)		
27 15 13 00-0486 Category 6, Indoor Telecommunications Plenum Cable, Installed In Conduit ^(27 15 13 00-0485)		
27 15 13 00-0487 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	1,591.44	332.08
27 15 13 00-0488 Category 6, Indoor Telecommunications Plenum Cable, Installed Exposed ^(27 15 13 00-0485)		
27 15 13 00-0489 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Plenum Cable, Installed Exposed.....	2,144.92	664.17
<i>For Work In Restricted Working Space, Add</i>	332.09	
27 15 13 00-0490 Category 6a, Indoor Telecommunications Cable ^(27 15 13 00-0381)		
27 15 13 00-0491 Category 6a, Indoor Telecommunications Riser Cable ^(27 15 13 00-0490)		
27 15 13 00-0492 Category 6a Indoor Telecommunications Riser Cable, Installed In Conduit ^(27 15 13 00-0491)		
27 15 13 00-0493 MLF 4-Pair Solid UTP, 23 AWG, Category 6a, Indoor Telecommunications Riser Cable, Installed In Conduit	1,154.80	332.08
27 15 13 00-0494 Category 6a, Indoor Telecommunications Riser Cable, Installed Exposed ^(27 15 13 00-0491)		
27 15 13 00-0495 MLF 4-Pair Solid UTP, 23 AWG, Category 6a, Indoor Telecommunications Riser Cable, Installed Exposed.....	1,708.28	664.17
<i>For Work In Restricted Working Space, Add</i>	332.09	
27 15 13 00-0496 Category 6a, Indoor Telecommunications Plenum Cable ^(27 15 13 00-0490)		
27 15 13 00-0497 Category 6a, Indoor Telecommunications Plenum Cable, Installed In Conduit ^(27 15 13 00-0496)		
27 15 13 00-0498 MLF 4-Pair Solid UTP, 23 AWG, Category 6a, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	1,861.22	332.08
27 15 13 00-0499 Category 6a, Indoor Telecommunications Plenum Cable, Installed Exposed ^(27 15 13 00-0496)		



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0500 MLF 4-Pair Solid UTP, 23 AWG, Category 6a, Indoor Telecommunications Plenum Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,414.70 332.09	664.17
27 15 13 00-0501 Category 7, Indoor Telecommunications Cable <small>(27 15 13 00-0381)</small>		
27 15 13 00-0502 Category 7, Indoor Telecommunications Cable, Installed In Conduit <small>(27 15 13 00-0501)</small>		
27 15 13 00-0503 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Riser Cable, Installed In Conduit	2,950.70	379.52
27 15 13 00-0504 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Plenum Cable, Installed In Conduit	6,291.30	379.52
27 15 13 00-0505 Category 7, Indoor Telecommunications Cable, Installed Exposed <small>(27 15 13 00-0501)</small>		
27 15 13 00-0506 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Riser Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,583.24 379.52	759.05
27 15 13 00-0507 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Plenum Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	6,923.84 379.52	759.05
27 15 13 00-0508 Outdoor Telecommunications Cable <small>(27 15 13 00-0380)</small> Note: Cable buried in trench excludes excavation.		
27 15 13 00-0509 PE-89 Outdoor Telecommunications Cable <small>(27 15 13 00-0506)</small> Note: Includes foam-skin polyolefin insulated conductors.		
27 15 13 00-0510 24 AWG, PE-89 Outdoor Telecommunications Cable <small>(27 15 13 00-0509)</small>		
27 15 13 00-0511 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit <small>(27 15 13 00-0510)</small>		
27 15 13 00-0512 MLF 6-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	1,178.53	379.52
27 15 13 00-0513 MLF 12-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	1,409.47	664.17
27 15 13 00-0514 MLF 25-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	1,986.02	426.96
27 15 13 00-0515 MLF 50-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	3,012.81	474.40
27 15 13 00-0516 MLF 75-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	4,271.08	664.17
27 15 13 00-0517 MLF 100-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	5,373.40	759.05
27 15 13 00-0518 MLF 200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	9,219.03	853.93
27 15 13 00-0519 MLF 300-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	13,551.92	1,233.45
27 15 13 00-0520 MLF 400-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	17,956.59	1,612.97
27 15 13 00-0521 MLF 600-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	24,386.67	2,182.26
27 15 13 00-0522 MLF 900-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	38,527.83	4,364.53
27 15 13 00-0523 MLF 1,200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	52,668.79	6,451.91
27 15 13 00-0524 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench <small>(27 15 13 00-0510)</small>		
27 15 13 00-0525 MLF 6-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,059.93	
27 15 13 00-0526 MLF 12-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,290.87	
27 15 13 00-0527 MLF 25-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,827.88	
27 15 13 00-0528 MLF 50-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,854.68	
27 15 13 00-0529 MLF 75-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	4,033.87	
27 15 13 00-0530 MLF 100-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	4,978.06	
27 15 13 00-0531 MLF 200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	9,060.89	
27 15 13 00-0532 MLF 300-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	13,077.52	
27 15 13 00-0533 MLF 400-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	16,968.24	
27 15 13 00-0534 MLF 600-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	22,647.19	
27 15 13 00-0535 MLF 900-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	33,783.79	
27 15 13 00-0536 MLF 1,200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	45,710.85	
27 15 13 00-0537 22 AWG, PE-89 Outdoor Telecommunications Cable <small>(27 15 13 00-0509)</small>		
27 15 13 00-0538 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit <small>(27 15 13 00-0537)</small>		
27 15 13 00-0539 MLF 6-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	1,325.34	379.52
27 15 13 00-0540 MLF 12-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	1,683.76	379.52
27 15 13 00-0541 MLF 25-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,547.47	426.96
27 15 13 00-0542 MLF 50-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	4,012.14	474.40
27 15 13 00-0543 MLF 75-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	5,832.76	664.17
27 15 13 00-0544 MLF 100-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	7,496.45	759.05
27 15 13 00-0545 MLF 200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	13,314.69	853.93
27 15 13 00-0546 MLF 300-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	19,393.16	1,233.45
27 15 13 00-0547 MLF 400-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	25,831.10	1,612.97
27 15 13 00-0548 MLF 600-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	38,138.03	2,182.26
27 15 13 00-0549 MLF 900-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	55,894.67	4,364.53
27 15 13 00-0550 MLF 1,200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	78,651.17	6,451.91
27 15 13 00-0551 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench <small>(27 15 13 00-0537)</small>		
27 15 13 00-0552 MLF 6-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,206.74	
27 15 13 00-0553 MLF 12-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,565.16	
27 15 13 00-0554 MLF 25-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,389.33	
27 15 13 00-0555 MLF 50-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	3,854.01	
27 15 13 00-0556 MLF 75-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	5,595.55	
27 15 13 00-0557 MLF 100-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	7,259.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0558 MLF 200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench.....	13,156.55	
27 15 13 00-0559 MLF 300-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench.....	18,918.76	
27 15 13 00-0560 MLF 400-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench.....	24,842.75	
27 15 13 00-0561 MLF 600-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench.....	36,398.55	
27 15 13 00-0562 MLF 900-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench.....	51,150.63	
27 15 13 00-0563 MLF 1,200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench.....	71,693.23	
27 15 13 00-0564 19 AWG, PE-89 Outdoor Telecommunications Cable (27 15 13 00-0509)		
27 15 13 00-0565 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit (27 15 13 00-0564)		
27 15 13 00-0566 MLF 25-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit.....	4,278.33	426.96
27 15 13 00-0567 MLF 50-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit.....	7,395.40	474.40
27 15 13 00-0568 MLF 75-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit.....	11,850.95	664.17
27 15 13 00-0569 MLF 100-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit.....	14,197.71	759.05
27 15 13 00-0570 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench (27 15 13 00-0564)		
27 15 13 00-0571 MLF 25-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench.....	4,120.19	
27 15 13 00-0572 MLF 50-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench.....	7,237.27	
27 15 13 00-0573 MLF 75-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench.....	11,613.74	
27 15 13 00-0574 MLF 100-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench.....	13,960.51	
27 15 13 00-0575 PE-39 Outdoor Telecommunications Cable (27 15 13 00-0508) Note: Includes solid polyolefin insulated conductors.		
27 15 13 00-0576 24 AWG, PE-39 Outdoor Telecommunications Cable (27 15 13 00-0575)		
27 15 13 00-0577 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit (27 15 13 00-0576)		
27 15 13 00-0578 MLF 6-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	1,673.58	664.17
27 15 13 00-0579 MLF 12-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	1,956.11	664.17
27 15 13 00-0580 MLF 25-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	2,526.10	664.17
27 15 13 00-0581 MLF 50-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	3,552.53	664.17
27 15 13 00-0582 MLF 100-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	5,634.30	664.17
27 15 13 00-0583 MLF 200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	10,177.34	853.93
27 15 13 00-0584 MLF 300-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	14,859.10	1,233.45
27 15 13 00-0585 MLF 400-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	19,549.39	1,612.97
27 15 13 00-0586 MLF 600-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	26,712.27	2,182.26
27 15 13 00-0587 MLF 900-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	41,535.41	4,364.53
27 15 13 00-0588 MLF 1,200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	60,469.23	6,451.91
27 15 13 00-0589 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench (27 15 13 00-0576)		
27 15 13 00-0590 MLF 6-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	1,436.37	
27 15 13 00-0591 MLF 12-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	1,718.90	
27 15 13 00-0592 MLF 25-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	2,288.89	
27 15 13 00-0593 MLF 50-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	3,315.32	
27 15 13 00-0594 MLF 100-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	5,397.09	
27 15 13 00-0595 MLF 200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	10,019.20	
27 15 13 00-0596 MLF 300-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	14,384.70	
27 15 13 00-0597 MLF 400-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	18,561.04	
27 15 13 00-0598 MLF 600-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	24,972.77	
27 15 13 00-0599 MLF 900-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	36,791.39	
27 15 13 00-0600 MLF 1,200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	53,511.29	
27 15 13 00-0601 22 AWG, PE-39 Outdoor Telecommunications Cable (27 15 13 00-0575)		
27 15 13 00-0602 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit (27 15 13 00-0601)		
27 15 13 00-0603 MLF 6-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	1,836.92	664.17
27 15 13 00-0604 MLF 12-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	2,252.08	664.17
27 15 13 00-0605 MLF 25-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	3,135.57	664.17
27 15 13 00-0606 MLF 50-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	4,760.87	664.17
27 15 13 00-0607 MLF 100-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	8,152.66	664.17
27 15 13 00-0608 MLF 200-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	15,023.87	853.93
27 15 13 00-0609 MLF 300-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	22,013.18	1,233.45
27 15 13 00-0610 MLF 400-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	28,202.10	1,612.97
27 15 13 00-0611 MLF 600-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	39,390.49	2,182.26
27 15 13 00-0612 MLF 900-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	62,064.38	4,364.53
27 15 13 00-0613 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench (27 15 13 00-0601)		
27 15 13 00-0614 MLF 6-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	1,599.71	
27 15 13 00-0615 MLF 12-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	2,014.87	
27 15 13 00-0616 MLF 25-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	2,898.36	
27 15 13 00-0617 MLF 50-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	4,523.66	
27 15 13 00-0618 MLF 100-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	7,915.45	
27 15 13 00-0619 MLF 200-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	14,865.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0620 MLF 300-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	21,538.78	
27 15 13 00-0621 MLF 400-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	27,213.75	
27 15 13 00-0622 MLF 600-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	37,651.01	
27 15 13 00-0623 MLF 900-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	57,320.34	
27 15 13 00-0624 19 AWG, PE-39 Outdoor Telecommunications Cable <small>(27 15 13 00-0575)</small>		
27 15 13 00-0625 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit <small>(27 15 13 00-0624)</small>		
27 15 13 00-0626 MLF 25-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	5,092.70	664.17
27 15 13 00-0627 MLF 50-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	8,389.02	664.17
27 15 13 00-0628 MLF 100-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit.....	15,224.44	664.17
27 15 13 00-0629 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench <small>(27 15 13 00-0624)</small>		
27 15 13 00-0630 MLF 25-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	4,855.49	
27 15 13 00-0631 MLF 50-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	8,151.81	
27 15 13 00-0632 MLF 100-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	14,987.23	
27 15 13 00-0633 (Aerial) Outdoor Telecommunications Cable <small>(27 15 13 00-0508)</small>		
Note: Includes support wire.		
27 15 13 00-0634 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles <small>(27 15 13 00-0633)</small>		
27 15 13 00-0635 MLF 6-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	4,866.91	1,333.22
27 15 13 00-0636 MLF 12-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	5,101.99	1,333.22
27 15 13 00-0637 MLF 25-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	5,685.64	1,333.22
27 15 13 00-0638 MLF 50-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	6,766.26	1,333.22
27 15 13 00-0639 MLF 100-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	8,853.45	1,333.22
27 15 13 00-0640 MLF 200-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	13,311.92	1,466.54
27 15 13 00-0641 MLF 300-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	17,796.22	1,599.87
27 15 13 00-0642 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles <small>(27 15 13 00-0633)</small>		
27 15 13 00-0643 MLF 6-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	5,148.16	1,333.22
27 15 13 00-0644 MLF 12-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	5,495.47	1,333.22
27 15 13 00-0645 MLF 25-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	6,332.01	1,333.22
27 15 13 00-0646 MLF 50-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	7,984.66	1,333.22
27 15 13 00-0647 MLF 100-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	11,687.14	1,333.22
27 15 13 00-0648 MLF 200-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	18,354.34	1,466.54
27 15 13 00-0649 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles <small>(27 15 13 00-0633)</small>		
27 15 13 00-0650 MLF 6-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	5,519.99	1,333.22
27 15 13 00-0651 MLF 12-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	6,305.42	1,333.22
27 15 13 00-0652 MLF 25-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	7,849.71	1,333.22
27 15 13 00-0653 MLF 50-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	10,938.30	1,333.22
27 15 13 00-0654 MLF 100-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	17,209.70	1,333.22
27 15 13 00-0655 Sound System Cables <small>(27 15 13)</small>		
Note: Cables shall be type CL2 or CM and as manufactured by West Penn Wire, Belden or approved equal.		
27 15 13 00-0656 Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0656)</small>		
27 15 13 00-0657 Non-Plenum Rated Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0656)</small>		
27 15 13 00-0658 MLF 2 Conductor, #16 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	1,219.21	505.42
<i>For Work In Restricted Working Space, Add</i>		
	303.25	
27 15 13 00-0659 MLF 2 Conductor, #18 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	1,148.93	505.42
<i>For Work In Restricted Working Space, Add</i>		
	303.25	
27 15 13 00-0660 MLF 2 Conductor, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	1,094.72	505.42
<i>For Work In Restricted Working Space, Add</i>		
	303.25	
27 15 13 00-0661 MLF 4 Conductor, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	1,154.01	505.42
<i>For Work In Restricted Working Space, Add</i>		
	303.25	
27 15 13 00-0662 MLF 4 Conductor, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	1,344.54	505.42
<i>For Work In Restricted Working Space, Add</i>		
	303.25	
27 15 13 00-0663 MLF 6 Conductor, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	1,534.46	505.42
<i>For Work In Restricted Working Space, Add</i>		
	303.25	
27 15 13 00-0664 MLF 4 Conductor, #20 AWG, Stranded, 2 Shielded, 2 Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	1,345.35	505.42
<i>For Work In Restricted Working Space, Add</i>		
	303.25	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0665 MLF 4 Conductor, #22 AWG, Stranded, 2 Shielded, 2 Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,253.85 303.25	505.42
27 15 13 00-0666 Plenum Rated Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0666)</small>		
27 15 13 00-0667 MLF 2 Conductor, #16 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,248.25 303.25	505.42
27 15 13 00-0668 MLF 2 Conductor, #18 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,167.40 303.25	505.42
27 15 13 00-0669 MLF 2 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,121.64 303.25	505.42
27 15 13 00-0670 MLF 4 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,198.00 303.25	505.42
27 15 13 00-0671 MLF 8 Conductors, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,359.33 303.25	505.42
27 15 13 00-0672 MLF 2 Conductors, #16 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,341.53 303.25	505.42
27 15 13 00-0673 MLF 2 Conductors, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,229.70 303.25	505.42
27 15 13 00-0674 MLF 4 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,419.79 303.25	505.42
27 15 13 00-0675 MLF 6 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,609.37 303.25	505.42
27 15 13 00-0676 MLF 2 Conductor, #22 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,144.58 303.25	505.42
27 15 13 00-0677 MLF 2 Conductor, #20 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,182.36 303.25	505.42
27 15 13 00-0678 Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0678)</small>		
27 15 13 00-0679 Non-Plenum Rated Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0679)</small>		
27 15 13 00-0680 MLF 2 Conductors, #16 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	713.79	252.71
27 15 13 00-0681 MLF 2 Conductors, #18 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	643.51	252.71
27 15 13 00-0682 MLF 2 Conductors, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	589.30	252.71
27 15 13 00-0683 MLF 4 Conductors, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	648.59	252.71
27 15 13 00-0684 MLF 4 Conductors, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	839.12	252.71
27 15 13 00-0685 MLF 6 Conductors, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,029.04	252.71
27 15 13 00-0686 MLF 4 Conductors (2 Shielded, 2 Unshielded), #20 AWG, Stranded, Non-Plenum Rated, Microphone/Communications Cable, Installed In Conduit.....	839.93	252.71
27 15 13 00-0687 MLF 4 Conductors (2 Shielded, 2 Unshielded), #22 AWG, Stranded, Non-Plenum Rated, Microphone/Communications Cable, Installed In Conduit.....	748.43	252.71
27 15 13 00-0688 Plenum Rated Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0688)</small>		
27 15 13 00-0689 MLF 2 Conductor, #6 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	742.83	252.71
27 15 13 00-0690 MLF 2 Conductor, #18 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	661.98	252.71
27 15 13 00-0691 MLF 2 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	616.22	252.71
27 15 13 00-0692 MLF 4 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	692.58	252.71
27 15 13 00-0693 MLF 8 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	853.91	252.71
27 15 13 00-0694 MLF 2 Conductor, #16 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	836.11	252.71
27 15 13 00-0695 MLF 2 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	724.28	252.71
27 15 13 00-0696 MLF 4 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	914.37	252.71



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0697 MLF 6 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,103.95	252.71
27 15 13 00-0698 MLF 2 Conductor, #20 AWG, Stranded, Shielded, Plenum Rated, Microphone/Communications And Control Cable, Installed In Conduit.....	676.94	252.71
27 15 13 00-0699 MLF 2 Conductor, #22 AWG, Stranded, Shielded, Plenum Rated, Microphone/Communications And Control Cable, Installed In Conduit.....	639.16	252.71
27 15 23 Communications Optical Fiber Horizontal Cabling (27 15)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.		
27 15 23 00-0001 Indoor Fiber Optic Cable (27 15 23)		
Note: Distribution cables contain multiple tight-buffered fibers bundled under the same jacket with Kevlar strength members. Break-out cables contain multiple individually reinforced and jacketed simplex cables bundled together.		
27 15 23 00-0002 Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0001)		
Note: Excludes conduit or innerduct.		
27 15 23 00-0003 Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0002)		
27 15 23 00-0004 Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0003)		
27 15 23 00-0005 Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0004)		
27 15 23 00-0006 MLF 1-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	755.33	284.65
27 15 23 00-0007 MLF 2-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	840.00	284.65
27 15 23 00-0008 MLF 4-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	868.27	284.65
27 15 23 00-0009 MLF 6-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	968.94	284.65
For Aluminum Armored Cable, Add		885.01
For Steel Armored Cable, Add		3,179.72
27 15 23 00-0010 MLF 8-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	997.81	284.65
27 15 23 00-0011 MLF 12-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,172.28	284.65
For Aluminum Armored Cable, Add		951.99
For Steel Armored Cable, Add		3,492.91
27 15 23 00-0012 MLF 18-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,095.85	332.08
27 15 23 00-0013 MLF 24-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,027.87	332.08
For Aluminum Armored Cable With Sub-Units, Add		926.51
For Steel Armored Cable, Add		6,056.82
27 15 23 00-0014 MLF 36-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,736.20	332.08
For Aluminum Armored Cable With Sub-Units, Add		881.84
For Steel Armored Cable, Add		6,335.66
27 15 23 00-0015 MLF 48-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,873.59	332.08
For Aluminum Armored Cable With Sub-Units, Add		928.40
For Steel Armored Cable, Add		6,623.84
27 15 23 00-0016 MLF 60-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,739.93	332.08
27 15 23 00-0017 MLF 72-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,970.32	332.08
27 15 23 00-0018 MLF 96-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,182.17	332.08
27 15 23 00-0019 MLF 120-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	8,344.44	379.52
27 15 23 00-0020 MLF 144-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,996.99	379.52
27 15 23 00-0021 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0004)		
27 15 23 00-0022 MLF 1-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	779.71	284.65
27 15 23 00-0023 MLF 2-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	826.40	284.65
27 15 23 00-0024 MLF 4-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,035.40	284.65
27 15 23 00-0025 MLF 6-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,255.40	284.65
For Aluminum Armored Cable, Add		948.67
For Steel Armored Cable, Add		1,213.39
27 15 23 00-0026 MLF 8-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,464.40	284.65
27 15 23 00-0027 MLF 12-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,893.40	284.65
For Aluminum Armored Cable, Add		1,026.77
For Steel Armored Cable, Add		1,371.69
27 15 23 00-0028 MLF 18-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,082.47	332.08
27 15 23 00-0029 MLF 24-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,633.47	332.08
For Aluminum Armored Cable With Sub-Units, Add		712.88
For Steel Armored Cable, Add		712.88
27 15 23 00-0030 MLF 36-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,173.47	332.08
27 15 23 00-0031 MLF 48-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,713.47	332.08
For Aluminum Armored Cable With Sub-Units, Add		1,273.17



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0032 MLF 60-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,253.47	332.08
27 15 23 00-0033 MLF 72-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,793.47	332.08
27 15 23 00-0034 MLF 96-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,884.47	332.08
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	<i>5,461.46</i>	
27 15 23 00-0035 MLF 120-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	16,043.54	379.52
27 15 23 00-0036 MLF 144-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	19,123.54	379.52
27 15 23 00-0037 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0004)		
27 15 23 00-0038 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	794.98	284.65
27 15 23 00-0039 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	844.00	284.65
27 15 23 00-0040 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,063.45	284.65
27 15 23 00-0041 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,294.45	284.65
27 15 23 00-0042 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,513.90	284.65
27 15 23 00-0043 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,964.35	284.65
27 15 23 00-0044 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,158.92	332.08
27 15 23 00-0045 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,787.47	332.08
27 15 23 00-0046 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,404.47	332.08
27 15 23 00-0047 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,021.47	332.08
27 15 23 00-0048 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,638.47	332.08
27 15 23 00-0049 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	10,255.47	332.08
27 15 23 00-0050 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	13,501.02	332.08
27 15 23 00-0051 MLF 120-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	16,814.09	379.52
27 15 23 00-0052 MLF 144-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	20,048.09	379.52
27 15 23 00-0053 Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0003)		
27 15 23 00-0054 Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0053)		
27 15 23 00-0055 MLF 2-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,540.04	284.65
27 15 23 00-0056 MLF 4-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,855.80	284.65
27 15 23 00-0057 MLF 6-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,550.45	284.65
27 15 23 00-0058 MLF 8-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,881.97	284.65
27 15 23 00-0059 MLF 12-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,140.46	284.65
27 15 23 00-0060 MLF 18-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,408.11	332.08
27 15 23 00-0061 MLF 24-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,863.19	332.08
27 15 23 00-0062 MLF 36-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,749.65	332.08
27 15 23 00-0063 MLF 48-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	11,999.37	332.08
27 15 23 00-0064 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0053)		
27 15 23 00-0065 MLF 2-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,666.02	284.65
27 15 23 00-0066 MLF 4-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,041.74	284.65
27 15 23 00-0067 MLF 6-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,661.20	284.65
27 15 23 00-0068 MLF 8-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,581.90	284.65
27 15 23 00-0069 MLF 12-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,969.63	284.65
27 15 23 00-0070 MLF 18-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,312.07	332.08
27 15 23 00-0071 MLF 24-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,701.37	332.08
27 15 23 00-0072 MLF 36-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,635.27	332.08
27 15 23 00-0073 MLF 48-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,685.47	332.08



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0074 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0053)</small>		
27 15 23 00-0075 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,725.60	284.65
27 15 23 00-0076 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,120.10	284.65
27 15 23 00-0077 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,770.54	284.65
27 15 23 00-0078 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,737.28	284.65
27 15 23 00-0079 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,144.39	284.65
27 15 23 00-0080 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,550.00	332.08
27 15 23 00-0081 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,008.77	332.08
27 15 23 00-0082 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,989.36	332.08
27 15 23 00-0083 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,242.07	332.08
27 15 23 00-0084 Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0002)</small>		
27 15 23 00-0085 Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0084)</small>		
27 15 23 00-0086 Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0085)</small>		
27 15 23 00-0087 MLF 1-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	770.62	284.65
27 15 23 00-0088 MLF 2-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	775.09	284.65
27 15 23 00-0089 MLF 4-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,009.76	284.65
27 15 23 00-0090 MLF 6-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,037.22	284.65
For Aluminum Armored Cable, Add	885.43	
For Steel Armored Cable, Add	4,178.22	
27 15 23 00-0091 MLF 8-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,175.45	284.65
27 15 23 00-0092 MLF 12-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,201.31	284.65
For Aluminum Armored Cable, Add	923.04	
For Steel Armored Cable, Add	4,464.19	
27 15 23 00-0093 MLF 18-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,923.23	332.08
27 15 23 00-0094 MLF 24-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,811.89	332.08
For Aluminum Armored Cable With Sub-Units, Add	13.96	
For Steel Armored Cable, Add	4,268.09	
27 15 23 00-0095 MLF 36-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,164.07	332.08
27 15 23 00-0096 MLF 48-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,329.76	332.08
For Aluminum Armored Cable With Sub-Units, Add	-142.88	
For Steel Armored Cable, Add	5,052.50	
27 15 23 00-0097 MLF 60-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,678.15	332.08
27 15 23 00-0098 MLF 72-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,117.81	332.08
27 15 23 00-0099 MLF 96-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,109.71	332.08
27 15 23 00-0100 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0085)</small>		
27 15 23 00-0101 MLF 1-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	778.07	284.65
27 15 23 00-0102 MLF 2-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	897.13	284.65
27 15 23 00-0103 MLF 4-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,156.10	284.65
27 15 23 00-0104 MLF 6-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,420.26	284.65
For Aluminum Armored Cable, Add	786.32	
For Steel Armored Cable, Add	1,109.59	
27 15 23 00-0105 MLF 8-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,673.38	284.65
27 15 23 00-0106 MLF 12-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,893.30	284.65
For Aluminum Armored Cable, Add	1,004.84	
For Steel Armored Cable, Add	1,371.79	
27 15 23 00-0107 MLF 18-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,405.23	332.08
27 15 23 00-0108 MLF 24-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,283.63	332.08
For Aluminum Armored Cable With Sub-Units, Add	1,491.90	
For Steel Armored Cable, Add	1,491.90	
27 15 23 00-0109 MLF 36-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,148.71	332.08
27 15 23 00-0110 MLF 48-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,013.79	332.08
For Aluminum Armored Cable With Sub-Units, Add	1,430.40	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0111 MLF 60-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,878.87	332.08
27 15 23 00-0112 MLF 72-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,743.95	332.08
27 15 23 00-0113 MLF 96-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	15,487.43	332.08
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	<i>2,858.49</i>	
27 15 23 00-0114 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0085)		
27 15 23 00-0115 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit .....	.793.26	284.65
27 15 23 00-0116 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit .....	.918.27	284.65
27 15 23 00-0117 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,190.19	284.65
27 15 23 00-0118 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,467.56	284.65
27 15 23 00-0119 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,733.33	284.65
27 15 23 00-0120 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,964.24	284.65
27 15 23 00-0121 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,497.82	332.08
27 15 23 00-0122 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,470.14	332.08
27 15 23 00-0123 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,428.47	332.08
27 15 23 00-0124 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,386.81	332.08
27 15 23 00-0125 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	10,345.14	332.08
27 15 23 00-0126 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,303.47	332.08
27 15 23 00-0127 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	16,234.13	332.08
27 15 23 00-0128 Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0084)		
27 15 23 00-0129 Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0128)		
27 15 23 00-0130 MLF 2-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,505.70	284.65
27 15 23 00-0131 MLF 4-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,889.88	284.65
27 15 23 00-0132 MLF 6-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,813.44	284.65
27 15 23 00-0133 MLF 8-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,718.57	284.65
27 15 23 00-0134 MLF 12-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,163.13	284.65
27 15 23 00-0135 MLF 18-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,826.08	332.08
27 15 23 00-0136 MLF 24-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,804.02	332.08
27 15 23 00-0137 MLF 36-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	15,525.24	332.08
27 15 23 00-0138 MLF 48-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	19,414.22	332.08
27 15 23 00-0139 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0128)		
27 15 23 00-0140 MLF 2-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,863.95	284.65
27 15 23 00-0141 MLF 4-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,561.77	284.65
27 15 23 00-0142 MLF 6-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,807.35	284.65
27 15 23 00-0143 MLF 8-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,442.17	284.65
27 15 23 00-0144 MLF 12-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,397.05	284.65
27 15 23 00-0145 MLF 18-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,786.47	332.08
27 15 23 00-0146 MLF 24-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,621.67	332.08
27 15 23 00-0147 MLF 36-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,367.32	332.08
27 15 23 00-0148 MLF 48-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	18,138.51	332.08
27 15 23 00-0149 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0128)		
27 15 23 00-0150 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,983.43	284.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0151 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,716.14	284.65
27 15 23 00-0152 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,024.00	284.65
27 15 23 00-0153 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,690.56	284.65
27 15 23 00-0154 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,643.18	284.65
27 15 23 00-0155 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,198.12	332.08
27 15 23 00-0156 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,025.08	332.08
27 15 23 00-0157 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,908.02	332.08
27 15 23 00-0158 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	19,017.76	332.08
27 15 23 00-0159 Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0001)</small>		
<small>Note: For non-conduit installations such as cable trays, surface runways, etc.</small>		
27 15 23 00-0160 Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0159)</small>		
27 15 23 00-0161 Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0160)</small>		
27 15 23 00-0162 Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0161)</small>		
27 15 23 00-0163 MLF 1-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	913.47	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0164 MLF 2-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	998.14	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0165 MLF 4-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,026.41	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0166 MLF 6-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,127.08	379.52
<i>For Aluminum Armored Cable, Add</i>	885.01	
<i>For Steel Armored Cable, Add</i>	3,179.72	
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0167 MLF 8-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,155.95	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0168 MLF 12-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,330.42	379.52
<i>For Aluminum Armored Cable, Add</i>	951.99	
<i>For Steel Armored Cable, Add</i>	3,492.91	
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0169 MLF 18-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,253.99	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0170 MLF 24-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,186.01	426.96
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	926.51	
<i>For Steel Armored Cable, Add</i>	6,056.82	
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0171 MLF 36-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,894.34	426.96
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	881.84	
<i>For Steel Armored Cable, Add</i>	6,335.66	
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0172 MLF 48-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,031.73	426.96
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	928.40	
<i>For Steel Armored Cable, Add</i>	6,623.84	
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0173 MLF 60-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,898.07	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0174 MLF 72-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,128.46	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0175 MLF 96-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	6,340.31	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0176 MLF 120-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	8,502.57	474.40
<i>For Work In Restricted Working Space, Add</i>	237.20	
27 15 23 00-0177 MLF 144-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	10,155.12	474.40
<i>For Work In Restricted Working Space, Add</i>	237.20	
27 15 23 00-0178 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0161)</small>		
27 15 23 00-0179 MLF 1-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	937.85	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0180 MLF 2-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	984.54	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0181 MLF 4-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,193.54	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0182 MLF 6-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,413.54	379.52
<i>For Aluminum Armored Cable, Add</i>	948.67	
<i>For Steel Armored Cable, Add</i>	1,213.39	
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0183 MLF 8-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,622.54	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0184 MLF 12-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	2,051.54 1,026.77 1,371.69 189.76	379.52
27 15 23 00-0185 MLF 18-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,240.61 213.48	426.96
27 15 23 00-0186 MLF 24-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,791.61 712.88 712.88 213.48	426.96
27 15 23 00-0187 MLF 36-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,331.61 213.48	426.96
27 15 23 00-0188 MLF 48-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Work In Restricted Working Space, Add</i>	6,871.61 1,273.17 213.48	426.96
27 15 23 00-0189 MLF 60-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	8,411.61 213.48	426.96
27 15 23 00-0190 MLF 72-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,951.61 213.48	426.96
27 15 23 00-0191 MLF 96-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Work In Restricted Working Space, Add</i>	13,042.61 5,461.46 213.48	426.96
27 15 23 00-0192 MLF 120-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	16,201.67 237.20	474.40
27 15 23 00-0193 MLF 144-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	19,281.67 237.20	474.40
27 15 23 00-0194 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0181)		
27 15 23 00-0195 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	953.12 189.76	379.52
27 15 23 00-0196 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,002.14 189.76	379.52
27 15 23 00-0197 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,221.59 189.76	379.52
27 15 23 00-0198 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,452.59 189.76	379.52
27 15 23 00-0199 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,672.04 189.76	379.52
27 15 23 00-0200 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,122.49 189.76	379.52
27 15 23 00-0201 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,317.06 213.48	426.96
27 15 23 00-0202 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,945.61 213.48	426.96
27 15 23 00-0203 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,562.61 213.48	426.96
27 15 23 00-0204 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	7,179.61 213.48	426.96
27 15 23 00-0205 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	8,796.61 213.48	426.96
27 15 23 00-0206 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	10,413.61 213.48	426.96
27 15 23 00-0207 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	13,659.16 213.48	426.96
27 15 23 00-0208 MLF 120-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	16,972.22 237.20	474.40
27 15 23 00-0209 MLF 144-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	20,206.22 237.20	474.40
27 15 23 00-0210 Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0180)		
27 15 23 00-0211 Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0210)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0212 MLF 2-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,698.18 189.76	379.52
27 15 23 00-0213 MLF 4-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,013.94 189.76	379.52
27 15 23 00-0214 MLF 6-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,708.59 189.76	379.52
27 15 23 00-0215 MLF 8-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,040.11 189.76	379.52
27 15 23 00-0216 MLF 12-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,298.60 189.76	379.52
27 15 23 00-0217 MLF 18-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,566.25 213.48	426.96
27 15 23 00-0218 MLF 24-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	7,021.33 213.48	426.96
27 15 23 00-0219 MLF 36-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,907.79 213.48	426.96
27 15 23 00-0220 MLF 48-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	12,157.51 213.48	426.96
27 15 23 00-0221 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0210)</small>		
27 15 23 00-0222 MLF 2-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,824.16 189.76	379.52
27 15 23 00-0223 MLF 4-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,199.88 189.76	379.52
27 15 23 00-0224 MLF 6-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,819.34 189.76	379.52
27 15 23 00-0225 MLF 8-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,740.04 189.76	379.52
27 15 23 00-0226 MLF 12-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,127.77 189.76	379.52
27 15 23 00-0227 MLF 18-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,470.21 213.48	426.96
27 15 23 00-0228 MLF 24-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	6,859.51 213.48	426.96
27 15 23 00-0229 MLF 36-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	7,793.41 213.48	426.96
27 15 23 00-0230 MLF 48-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	11,843.61 213.48	426.96
27 15 23 00-0231 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0210)</small>		
27 15 23 00-0232 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,883.74 189.76	379.52
27 15 23 00-0233 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,278.24 189.76	379.52
27 15 23 00-0234 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,928.68 189.76	379.52
27 15 23 00-0235 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,895.42 189.76	379.52
27 15 23 00-0236 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,302.53 189.76	379.52
27 15 23 00-0237 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,708.14 213.48	426.96
27 15 23 00-0238 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	7,166.91 213.48	426.96
27 15 23 00-0239 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	8,147.50 213.48	426.96
27 15 23 00-0240 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	12,400.21 213.48	426.96
27 15 23 00-0241 Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0159)</small>		
27 15 23 00-0242 Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0241)</small>		
27 15 23 00-0243 Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0242)</small>		
27 15 23 00-0244 MLF 1-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	928.76 189.76	379.52
27 15 23 00-0245 MLF 2-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	933.23 189.76	379.52
27 15 23 00-0246 MLF 4-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,167.90 189.76	379.52

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0247 MLF 6-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,195.36	379.52
<i>For Aluminum Armored Cable, Add</i>	885.43	
<i>For Steel Armored Cable, Add</i>	4,178.22	
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0248 MLF 8-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,333.59	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0249 MLF 12-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,359.45	379.52
<i>For Aluminum Armored Cable, Add</i>	923.04	
<i>For Steel Armored Cable, Add</i>	4,464.19	
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0250 MLF 18-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,081.37	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0251 MLF 24-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,970.03	426.96
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	13.96	
<i>For Steel Armored Cable, Add</i>	4,268.09	
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0252 MLF 36-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,322.21	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0253 MLF 48-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,487.90	426.96
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	-142.88	
<i>For Steel Armored Cable, Add</i>	5,052.50	
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0254 MLF 60-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	7,836.29	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0255 MLF 72-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	9,275.95	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0256 MLF 96-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	12,267.85	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0257 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0242)</small>		
27 15 23 00-0258 MLF 1-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	936.21	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0259 MLF 2-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,055.27	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0260 MLF 4-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,314.24	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0261 MLF 6-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,578.40	379.52
<i>For Aluminum Armored Cable, Add</i>	786.32	
<i>For Steel Armored Cable, Add</i>	1,109.59	
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0262 MLF 8-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,831.52	379.52
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0263 MLF 12-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,051.44	379.52
<i>For Aluminum Armored Cable, Add</i>	1,004.84	
<i>For Steel Armored Cable, Add</i>	1,371.79	
<i>For Work In Restricted Working Space, Add</i>	189.76	
27 15 23 00-0264 MLF 18-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,563.37	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0265 MLF 24-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,441.77	426.96
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,491.90	
<i>For Steel Armored Cable, Add</i>	1,491.90	
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0266 MLF 36-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,306.85	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0267 MLF 48-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,171.93	426.96
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,430.40	
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0268 MLF 60-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	10,037.01	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0269 MLF 72-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	11,902.09	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0270 MLF 96-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	15,645.57	426.96
<i>For Work In Restricted Working Space, Add</i>	213.48	
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	2,858.49	
<i>For Work In Restricted Working Space, Add</i>	213.48	
27 15 23 00-0271 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0242)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0272 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	951.40	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0273 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,076.41	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0274 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,348.33	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0275 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,625.70	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0276 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,891.47	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0277 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,122.38	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0278 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,655.96	426.96
For Work In Restricted Working Space, Add	213.48	
27 15 23 00-0279 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,628.28	426.96
For Work In Restricted Working Space, Add	213.48	
27 15 23 00-0280 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,586.61	426.96
For Work In Restricted Working Space, Add	213.48	
27 15 23 00-0281 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,544.95	426.96
For Work In Restricted Working Space, Add	213.48	
27 15 23 00-0282 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	10,503.28	426.96
For Work In Restricted Working Space, Add	213.48	
27 15 23 00-0283 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	12,461.61	426.96
For Work In Restricted Working Space, Add	213.48	
27 15 23 00-0284 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	16,392.27	426.96
For Work In Restricted Working Space, Add	213.48	
27 15 23 00-0285 Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0241)		
27 15 23 00-0286 Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0285)		
27 15 23 00-0287 MLF 2-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,663.84	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0288 MLF 4-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,048.02	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0289 MLF 6-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,971.58	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0290 MLF 8-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,876.71	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0291 MLF 12-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,321.27	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0292 MLF 18-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,984.22	426.96
For Work In Restricted Working Space, Add	213.48	
27 15 23 00-0293 MLF 24-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	12,962.16	426.96
For Work In Restricted Working Space, Add	213.48	
27 15 23 00-0294 MLF 36-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	15,683.38	426.96
For Work In Restricted Working Space, Add	213.48	
27 15 23 00-0295 MLF 48-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	19,572.36	426.96
For Work In Restricted Working Space, Add	213.48	
27 15 23 00-0296 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0285)		
27 15 23 00-0297 MLF 2-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,022.09	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0298 MLF 4-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,719.91	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0299 MLF 6-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,965.49	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0300 MLF 8-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,600.31	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0301 MLF 12-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,555.19	379.52
For Work In Restricted Working Space, Add	189.76	
27 15 23 00-0302 MLF 18-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,944.61	426.96
For Work In Restricted Working Space, Add	213.48	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0303 MLF 24-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,779.81 213.48	426.96
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0304 MLF 36-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	11,525.46 213.48	426.96
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0305 MLF 48-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	18,296.65 213.48	426.96
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0306 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0285)</small>		
27 15 23 00-0307 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,141.57 189.76	379.52
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0308 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,874.28 189.76	379.52
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0309 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,182.14 189.76	379.52
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0310 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,848.70 189.76	379.52
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0311 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,801.32 189.76	379.52
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0312 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	9,356.26 213.48	426.96
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0313 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	9,183.22 213.48	426.96
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0314 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	12,066.16 213.48	426.96
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0315 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	19,175.90 213.48	426.96
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0316 Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0001)</small> Note: Singlemode and multimode combination cable. Excludes conduit or innerduct.		
27 15 23 00-0317 Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0316)</small>		
27 15 23 00-0318 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	1,162.48	284.65
27 15 23 00-0319 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	2,093.07	284.65
27 15 23 00-0320 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	5,037.57	332.08
27 15 23 00-0321 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	8,061.79	332.08
27 15 23 00-0322 Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0316)</small>		
27 15 23 00-0323 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	1,419.92	284.65
27 15 23 00-0324 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	2,129.30	284.65
27 15 23 00-0325 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	6,018.25	332.08
27 15 23 00-0326 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	10,532.99	332.08
27 15 23 00-0327 Hybrid, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0001)</small> Note: Singlemode and multimode combination cable. For non-conduit installations such as cable trays, surface runways, etc.		
27 15 23 00-0328 Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0327)</small>		
27 15 23 00-0329 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	1,320.62 189.76	379.52
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0330 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	2,251.21 189.76	379.52
<i>For Work In Restricted Working Space, Add</i>		
27 15 23 00-0331 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	5,195.71 213.48	426.96
<i>For Work In Restricted Working Space, Add</i>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0332 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	8,219.93 213.48	426.96
27 15 23 00-0333 Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0327)		
27 15 23 00-0334 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,578.06 189.76	379.52
27 15 23 00-0335 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,287.44 189.76	379.52
27 15 23 00-0336 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	6,176.39 213.48	426.96
27 15 23 00-0337 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	10,691.13 213.48	426.96
27 15 23 00-0338 Outdoor Fiber Optic Cable (27 15 23) Note: Cable buried in trench excludes excavation.		
27 15 23 00-0339 Outdoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0338) Note: Excludes conduit or innerduct.		
27 15 23 00-0340 Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0339)		
27 15 23 00-0341 Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0340)		
27 15 23 00-0342 MLF 2-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,453.01 246.29	569.29
27 15 23 00-0343 MLF 4-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,483.67 248.32	569.29
27 15 23 00-0344 MLF 6-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,514.38 250.30	569.29
27 15 23 00-0345 MLF 8-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,545.06 252.70	569.29
27 15 23 00-0346 MLF 12-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,606.03 228.66	569.29
27 15 23 00-0347 MLF 18-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,730.74 254.76	569.29
27 15 23 00-0348 MLF 24-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,794.85 200.55	569.29
27 15 23 00-0349 MLF 36-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,814.63 234.42	569.29
27 15 23 00-0350 MLF 48-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,181.51 257.90	569.29
27 15 23 00-0351 MLF 60-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,383.79 257.87	569.29
27 15 23 00-0352 MLF 72-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,646.22 304.79	569.29
27 15 23 00-0353 MLF 96-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,108.23 292.62	569.29
27 15 23 00-0354 MLF 120-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,613.04 355.33	569.29
27 15 23 00-0355 MLF 144-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,141.37 237.86	569.29
27 15 23 00-0356 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0340)		
27 15 23 00-0357 MLF 2-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,762.81 44.00	569.29
27 15 23 00-0358 MLF 4-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,809.01 74.80	569.29
27 15 23 00-0359 MLF 6-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,905.81 121.00	569.29
27 15 23 00-0360 MLF 8-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,037.81 22.00	569.29
27 15 23 00-0361 MLF 12-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,092.81 44.00	569.29
27 15 23 00-0362 MLF 18-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,279.81 66.00	569.29
27 15 23 00-0363 MLF 24-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,675.81 44.00	569.29
27 15 23 00-0364 MLF 36-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,258.81 132.00	569.29
27 15 23 00-0365 MLF 48-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,907.81 44.00	569.29
27 15 23 00-0366 MLF 60-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,358.81 132.00	569.29

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0367 MLF 72-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,941.81 517.00	569.29
27 15 23 00-0368 MLF 96-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,294.81 176.00	569.29
27 15 23 00-0369 MLF 120-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,636.81 209.00	569.29
27 15 23 00-0370 MLF 144-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,978.81 253.00	569.29
27 15 23 00-0371 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0340)</small>		
27 15 23 00-0372 MLF 2-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,240.26 105.32	569.29
27 15 23 00-0373 MLF 4-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,341.52 112.95	569.29
27 15 23 00-0374 MLF 6-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,442.63 120.38	569.29
27 15 23 00-0375 MLF 8-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,567.52 137.05	569.29
27 15 23 00-0376 MLF 12-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,746.40 142.91	569.29
27 15 23 00-0377 MLF 18-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,062.64 152.31	569.29
27 15 23 00-0378 MLF 24-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,362.20 175.16	569.29
27 15 23 00-0379 MLF 36-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,935.53 194.64	569.29
27 15 23 00-0380 MLF 48-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,606.12 223.80	569.29
27 15 23 00-0381 MLF 60-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,225.50 240.82	569.29
27 15 23 00-0382 MLF 72-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,879.22 272.57	569.29
27 15 23 00-0383 MLF 96-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,201.40 306.47	569.29
27 15 23 00-0384 MLF 120-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,544.80 347.81	569.29
27 15 23 00-0385 MLF 144-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,908.93 319.48	569.29
27 15 23 00-0386 Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0339)</small>		
27 15 23 00-0387 Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0386)</small>		
27 15 23 00-0388 MLF 2-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,628.60 194.63	569.29
27 15 23 00-0389 MLF 4-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,688.39 279.35	569.29
27 15 23 00-0390 MLF 6-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,706.34 267.71	569.29
27 15 23 00-0391 MLF 8-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,777.96 222.86	569.29
27 15 23 00-0392 MLF 12-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,800.31 266.36	569.29
27 15 23 00-0393 MLF 18-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,900.69 252.62	569.29
27 15 23 00-0394 MLF 24-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,990.69 255.62	569.29
27 15 23 00-0395 MLF 36-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,134.26 324.15	569.29
27 15 23 00-0396 MLF 48-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,336.53 328.38	569.29
27 15 23 00-0397 MLF 60-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,538.02 340.20	569.29
27 15 23 00-0398 MLF 72-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,811.19 292.63	569.29
27 15 23 00-0399 MLF 96-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,253.05 381.64	569.29
27 15 23 00-0400 MLF 120-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,831.12 375.79	569.29
27 15 23 00-0401 MLF 144-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,304.17 300.18	569.29
27 15 23 00-0402 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0386)</small>		
27 15 23 00-0403 MLF 2-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,830.17 275.42	569.29
27 15 23 00-0404 MLF 4-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,039.49 154.24	569.29



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0405 MLF 6-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,314.92 33.05	569.29
27 15 23 00-0406 MLF 8-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,447.12 55.08	569.29
27 15 23 00-0407 MLF 12-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,579.33 55.08	569.29
27 15 23 00-0408 MLF 18-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,887.80 66.10	569.29
27 15 23 00-0409 MLF 24-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,163.23 253.39	569.29
27 15 23 00-0410 MLF 36-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,758.15 495.76	569.29
27 15 23 00-0411 MLF 48-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,353.06 826.28	569.29
27 15 23 00-0412 MLF 60-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,848.83 908.90	569.29
27 15 23 00-0413 MLF 72-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,498.83 1,156.78	569.29
27 15 23 00-0414 MLF 96-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,853.92 1,707.64	569.29
27 15 23 00-0415 MLF 120-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,536.98 1,288.99	569.29
27 15 23 00-0416 MLF 144-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,288.68 3,139.84	569.29
27 15 23 00-0417 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0386)</small>		
27 15 23 00-0418 MLF 2-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,308.64 132.20	569.29
27 15 23 00-0419 MLF 4-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,407.79 142.91	569.29
27 15 23 00-0420 MLF 6-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,506.78 153.61	569.29
27 15 23 00-0421 MLF 8-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,605.93 164.29	569.29
27 15 23 00-0422 MLF 12-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,862.78 176.71	569.29
27 15 23 00-0423 MLF 18-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,114.64 207.08	569.29
27 15 23 00-0424 MLF 24-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,423.26 224.92	569.29
27 15 23 00-0425 MLF 36-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,020.61 277.90	569.29
27 15 23 00-0426 MLF 48-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,629.14 318.40	569.29
27 15 23 00-0427 MLF 60-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,239.75 354.56	569.29
27 15 23 00-0428 MLF 72-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,881.81 395.39	569.29
27 15 23 00-0429 MLF 96-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,184.71 466.21	569.29
27 15 23 00-0430 MLF 120-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,866.38 481.95	569.29
27 15 23 00-0431 MLF 144-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,851.91 497.53	569.29
27 15 23 00-0432 Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0338)</small> Note: Excludes trenching.		
27 15 23 00-0433 Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0432)</small>		
27 15 23 00-0434 Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0433)</small>		
27 15 23 00-0435 MLF 2-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,373.94 246.29	
27 15 23 00-0436 MLF 4-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,404.60 248.32	
27 15 23 00-0437 MLF 6-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,435.31 250.30	
27 15 23 00-0438 MLF 8-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,465.99 252.70	
27 15 23 00-0439 MLF 12-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,526.96 228.66	
27 15 23 00-0440 MLF 18-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,651.67 254.76	
27 15 23 00-0441 MLF 24-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,715.78 200.55	
27 15 23 00-0442 MLF 36-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,735.56 234.42	
27 15 23 00-0443 MLF 48-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,102.44 257.90	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0444 MLF 60-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	2,562.59	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	257.87	
27 15 23 00-0445 MLF 72-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	2,871.94	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	304.79	
27 15 23 00-0446 MLF 96-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	3,029.16	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	292.62	
27 15 23 00-0447 MLF 120-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	3,533.97	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	355.33	
27 15 23 00-0448 MLF 144-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	4,062.30	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	237.86	
27 15 23 00-0449 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0433)		
27 15 23 00-0450 MLF 2-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	1,683.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	44.00	
27 15 23 00-0451 MLF 4-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	1,729.94	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	74.80	
27 15 23 00-0452 MLF 6-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	1,826.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	121.00	
27 15 23 00-0453 MLF 8-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	1,958.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	22.00	
27 15 23 00-0454 MLF 12-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	2,013.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	44.00	
27 15 23 00-0455 MLF 18-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	2,200.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	66.00	
27 15 23 00-0456 MLF 24-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	2,596.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	44.00	
27 15 23 00-0457 MLF 36-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	3,179.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	132.00	
27 15 23 00-0458 MLF 48-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	3,828.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	44.00	
27 15 23 00-0459 MLF 60-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	4,279.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	132.00	
27 15 23 00-0460 MLF 72-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	4,862.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	517.00	
27 15 23 00-0461 MLF 96-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	6,215.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	176.00	
27 15 23 00-0462 MLF 120-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	7,557.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	209.00	
27 15 23 00-0463 MLF 144-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	8,899.74	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	253.00	
27 15 23 00-0464 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0433)		
27 15 23 00-0465 MLF 2-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	1,161.19	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	105.32	
27 15 23 00-0466 MLF 4-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	1,262.45	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	112.95	
27 15 23 00-0467 MLF 6-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	1,363.56	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	120.38	
27 15 23 00-0468 MLF 8-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	1,488.45	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	137.05	
27 15 23 00-0469 MLF 12-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	1,667.33	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	142.91	
27 15 23 00-0470 MLF 18-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	1,983.57	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	152.31	
27 15 23 00-0471 MLF 24-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	2,283.13	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	175.16	
27 15 23 00-0472 MLF 36-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	2,856.46	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	194.64	
27 15 23 00-0473 MLF 48-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	3,527.05	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	223.80	
27 15 23 00-0474 MLF 60-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	4,146.43	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	240.82	
27 15 23 00-0475 MLF 72-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	4,800.15	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	272.57	
27 15 23 00-0476 MLF 96-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	6,122.33	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	306.47	
27 15 23 00-0477 MLF 120-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	7,465.73	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	347.81	
27 15 23 00-0478 MLF 144-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	8,829.86	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	319.48	
27 15 23 00-0479 Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0432)		
27 15 23 00-0480 Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0479)		
27 15 23 00-0481 MLF 2-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench.....	1,549.53	
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	194.63	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0482 MLF 4-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,609.32 279.35	
27 15 23 00-0483 MLF 6-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,627.27 267.71	
27 15 23 00-0484 MLF 8-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,698.89 222.86	
27 15 23 00-0485 MLF 12-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,721.24 266.36	
27 15 23 00-0486 MLF 18-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,821.62 252.62	
27 15 23 00-0487 MLF 24-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,911.62 255.62	
27 15 23 00-0488 MLF 36-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,055.19 324.15	
27 15 23 00-0489 MLF 48-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,257.46 328.38	
27 15 23 00-0490 MLF 60-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,458.95 340.20	
27 15 23 00-0491 MLF 72-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,732.12 292.63	
27 15 23 00-0492 MLF 96-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,173.98 381.64	
27 15 23 00-0493 MLF 120-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,752.05 375.79	
27 15 23 00-0494 MLF 144-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,225.10 300.18	
27 15 23 00-0495 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0479)</small>		
27 15 23 00-0496 MLF 2-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,751.10 275.42	
27 15 23 00-0497 MLF 4-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,960.42 154.24	
27 15 23 00-0498 MLF 6-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,235.85 33.05	
27 15 23 00-0499 MLF 8-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,368.05 55.08	
27 15 23 00-0500 MLF 12-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,500.26 55.08	
27 15 23 00-0501 MLF 18-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,808.73 66.10	
27 15 23 00-0502 MLF 24-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,084.16 253.39	
27 15 23 00-0503 MLF 36-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,679.08 495.76	
27 15 23 00-0504 MLF 48-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,273.99 826.28	
27 15 23 00-0505 MLF 60-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,769.76 908.90	
27 15 23 00-0506 MLF 72-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,419.76 1,156.78	
27 15 23 00-0507 MLF 96-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,774.85 1,707.64	
27 15 23 00-0508 MLF 120-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,457.91 1,288.99	
27 15 23 00-0509 MLF 144-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,209.61 3,139.84	
27 15 23 00-0510 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0479)</small>		
27 15 23 00-0511 MLF 2-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,229.57 132.20	
27 15 23 00-0512 MLF 4-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,328.72 142.91	
27 15 23 00-0513 MLF 6-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,427.71 153.61	
27 15 23 00-0514 MLF 8-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,526.86 164.29	
27 15 23 00-0515 MLF 12-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,783.71 176.71	
27 15 23 00-0516 MLF 18-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,035.57 207.08	
27 15 23 00-0517 MLF 24-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,344.19 224.92	
27 15 23 00-0518 MLF 36-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,941.54 277.90	
27 15 23 00-0519 MLF 48-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,550.07 318.40	
27 15 23 00-0520 MLF 60-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,160.68 354.56	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

27 15 23 00-0521	MLF 72-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,802.74 395.39	
27 15 23 00-0522	MLF 96-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,105.64 466.21	
27 15 23 00-0523	MLF 120-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,493.75 481.95	
27 15 23 00-0524	MLF 144-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,772.84 497.53	
27 15 23 00-0525	(Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0338)</small>		
27 15 23 00-0526	Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0525)</small>		
27 15 23 00-0527	Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0526)</small>		
27 15 23 00-0528	MLF 2-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,485.70 164.73	2,120.71
27 15 23 00-0529	MLF 4-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,516.16 168.99	2,120.71
27 15 23 00-0530	MLF 6-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,547.03 173.14	2,120.71
27 15 23 00-0531	MLF 8-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,577.50 169.83	2,120.71
27 15 23 00-0532	MLF 12-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,638.46 197.99	2,120.71
27 15 23 00-0533	MLF 18-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,758.83 205.83	2,120.71
27 15 23 00-0534	MLF 24-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,850.64 227.50	2,120.71
27 15 23 00-0535	MLF 36-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,068.91 218.14	2,120.71
27 15 23 00-0536	MLF 48-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,259.79 253.42	2,120.71
27 15 23 00-0537	MLF 60-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,417.58 243.01	2,120.71
27 15 23 00-0538	MLF 72-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,614.42 277.84	2,120.71
27 15 23 00-0539	MLF 96-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,131.04 282.19	2,120.71
27 15 23 00-0540	MLF 120-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,685.32 336.72	2,120.71
27 15 23 00-0541	MLF 144-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,818.20 361.57	2,120.71
27 15 23 00-0542	Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0338)</small> Note: Singlemode and multimode combination cable. Excludes conduit or innerduct.		
27 15 23 00-0543	Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0542)</small>		
27 15 23 00-0544	MLF 12-Fiber, 6 Singlemode/6 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	3,077.01	474.40
27 15 23 00-0545	MLF 24-Fiber, 12 Singlemode/12 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	3,968.96	474.40
27 15 23 00-0546	MLF 48-Fiber, 24 Singlemode/24 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	5,955.90	474.40
27 15 23 00-0547	Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0542)</small>		
27 15 23 00-0548	MLF 12-Fiber, 6 Singlemode/6 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	4,214.65	474.40
27 15 23 00-0549	MLF 24-Fiber, 12 Singlemode/12 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	4,721.53	474.40
27 15 23 00-0550	MLF 48-Fiber, 24 Singlemode/24 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	6,938.76	474.40
27 15 23 00-0551	Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0338)</small> Note: Singlemode and multimode combination cable. Excludes trenching.		
27 15 23 00-0552	Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0551)</small>		
27 15 23 00-0553	MLF 12-Fiber, 6 Singlemode/6 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench	2,997.94	434.87
27 15 23 00-0554	MLF 24-Fiber, 12 Singlemode/12 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench	3,889.89	434.87
27 15 23 00-0555	MLF 48-Fiber, 24 Singlemode/24 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench	5,876.83	434.87
27 15 23 00-0556	Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0551)</small>		
27 15 23 00-0557	MLF 12-Fiber, 6 Singlemode/6 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench	4,135.58	434.87
27 15 23 00-0558	MLF 24-Fiber, 12 Singlemode/12 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench	4,642.46	434.87



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0559	MLF		48-Fiber, 24 Singlemode/24 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	6,859.69	434.87
27 15 33 Communications Coaxial Horizontal Cabling (27 15)					
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.					
27 15 33 00-0001			Indoor Coaxial Cable (27 15 33)		
27 15 33 00-0002			Coaxial, Indoor Telecommunications Cable (27 15 33 00-0001)		
27 15 33 00-0003			Coaxial, Indoor Telecommunications Cable, Installed In Conduit (27 15 33 00-0002)		
27 15 33 00-0004	MLF		RG 59/U Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 9108).....	1,055.15	332.08
27 15 33 00-0005	MLF		RG 59/U Plenum Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 82108).....	2,486.09	332.08
27 15 33 00-0006	MLF		RG 6/U Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 9114).....	874.12	379.52
27 15 33 00-0007	MLF		RG 6/U Plenum Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 82120).....	3,128.85	379.52
27 15 33 00-0008			Coaxial, Indoor Telecommunications Cable, Installed Exposed (27 15 33 00-0002)		
27 15 33 00-0009	MLF		RG 59/U Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 9108).....	1,608.63	664.17
			For Work In Restricted Working Space, Add	332.09	
27 15 33 00-0010	MLF		RG 59/U Plenum Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 82108).....	3,039.57	664.17
			For Work In Restricted Working Space, Add	332.09	
27 15 33 00-0011	MLF		RG 6/U Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 9114).....	1,506.66	759.05
			For Work In Restricted Working Space, Add	379.52	
27 15 33 00-0012	MLF		RG 6/U Plenum Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 82120).....	3,761.39	759.05
			For Work In Restricted Working Space, Add	379.52	
27 15 33 00-0013			Coaxial Distribution Cable (27 15 33 00-0001)		
Note: Cables shall be as Belden, Times Fiber, West Penn or approved equal					
27 15 33 00-0014	MLF		RG-6/U Coaxial Distribution Cable, In Conduit.....	1,735.18	231.05
27 15 33 00-0015	MLF		RG-6A/U Coaxial Distribution Cable, In Conduit.....	6,548.70	231.05
27 15 33 00-0016	MLF		RG-8/U Coaxial Distribution Cable, In Conduit.....	3,425.04	244.05
27 15 33 00-0017	MLF		RG-8A/U Coaxial Distribution Cable, In Conduit.....	4,329.22	244.05
27 15 33 00-0018	MLF		RG-11/U Coaxial Distribution Cable, In Conduit.....	3,835.57	288.81
27 15 33 00-0019	MLF		RG-11A/U Coaxial Distribution Cable, In Conduit.....	5,584.19	288.81
27 15 33 00-0020	MLF		RG-11/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	12,124.64	404.33
27 15 33 00-0021	MLF		RG-58/U Coaxial Distribution Cable, In Conduit.....	1,273.11	202.17
27 15 33 00-0022	MLF		RG-58A/U Coaxial Distribution Cable, In Conduit.....	1,452.28	202.17
27 15 33 00-0023	MLF		RG-58C/U Coaxial Distribution Cable, In Conduit.....	1,767.91	202.17
27 15 33 00-0024	MLF		RG-58/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	4,334.91	404.33
27 15 33 00-0025	MLF		RG-59/U Coaxial Distribution Cable, In Conduit.....	2,110.18	202.17
27 15 33 00-0026	MLF		RG-59/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	5,274.01	404.33
27 15 33 00-0027	MLF		1/2" Hard Line Coaxial, In Conduit.....	1,742.35	288.81
27 15 33 00-0028			Outdoor Coaxial Cable (27 15 33)		
27 15 33 00-0029			Coaxial Cables "Television" Copper Covered Aluminum Center Core (27 15 33 00-0028)		
Note: Corrugated steel armor jacket.					
27 15 33 00-0030	MLF		TV Coaxial Trunk Cable 3/4" Diameter, Direct Burial.....	4,694.82	1,081.02
27 15 33 00-0031	MLF		TV Coaxial Distribution Cable 1/2" Diameter, Direct Burial.....	2,922.90	760.37
27 15 33 00-0032	MLF		TV Coaxial Distribution Cable 3/8" Diameter, Direct Burial.....	2,560.79	448.60
27 15 33 00-0033	MLF		TV Coaxial Cable Drop 1/4" Diameter, Direct Burial.....	1,305.71	448.60
27 15 33 00-0034	MLF		1/4" Diameter, TV Coaxial Cable Drop, Installed In Conduit.....	1,936.59	700.94
27 15 43 Communications Faceplates And Connectors (27 15)					
27 15 43 00-0001			Wall Mounted Telephone Faceplates (27 15 43)		
Note: Includes standard telephone mounting studs.					
27 15 43 00-0002			Plastic Faceplates For Wall Mounted Telephones (27 15 43 00-0001)		
27 15 43 00-0003	EA		Single Gang, 6-Position RJ25 Jack, Flush, Plastic Faceplate For Wall Mounted Telephones.....	27.27	9.88
27 15 43 00-0004			Stainless Steel Faceplates For Wall Mounted Telephones (27 15 43 00-0001)		
27 15 43 00-0005	EA		Single Gang, Keystone Opening, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	23.82	3.95
Note: Requires one snap-in modular jack.					
27 15 43 00-0006	EA		Single Gang, 6-Position RJ25 Jack, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	41.26	9.88
27 15 43 00-0007	EA		Single Gang, 8-Position RJ45 Jack, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	48.00	11.86
27 15 43 00-0008	EA		Single Gang, Keystone Opening, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones.....	22.89	3.95
Note: Requires one snap-in modular jack.					
27 15 43 00-0009	EA		Single Gang, 6-Position RJ25 Jack, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones.....	37.34	9.88
27 15 43 00-0010	EA		Single Gang, 8-Position RJ45 Jack, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones.....	44.18	11.86
27 15 43 00-0011			Plastic Communications Faceplates (27 15 43)		
Note: Excludes modular jacks. See CSI section 27 15 43 00-0051 for modular jacks.					
27 15 43 00-0012	EA		One Port, Single Gang, Plastic Communication Faceplate With Station ID.....	6.52	1.98
27 15 43 00-0013	EA		Two Port, Single Gang, Plastic Communication Faceplate With Station ID.....	6.52	1.98

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

27 15 43 00-0014	EA	Three Port, Single Gang, Plastic Communication Faceplate With Station ID.....	6.52	1.98
27 15 43 00-0015	EA	Four Port, Single Gang, Plastic Communication Faceplate With Station ID.....	6.52	1.98
27 15 43 00-0016	EA	Six Port, Single Gang, Plastic Communication Faceplate With Station ID.....	6.52	1.98
27 15 43 00-0017	EA	Four Port, Double Gang, Plastic Communications Faceplate With Station ID.....	10.25	1.98
27 15 43 00-0018	EA	Six Port, Double Gang, Plastic Communication Faceplate With Station ID.....	10.25	1.98
27 15 43 00-0019	EA	Eight Port, Double Gang, Plastic Communication Faceplate With Station ID.....	10.25	1.98
27 15 43 00-0020	EA	Nine Port, Double Gang, Plastic Communication Faceplate With Station ID.....	10.25	1.98
27 15 43 00-0021	EA	Twelve Port, Double Gang, Plastic Communication Faceplate With Station ID.....	10.25	1.98
27 15 43 00-0022		Stainless Steel Communications Faceplates <small>(27 15 43)</small>		
		Note: Excludes modular jacks. See CSI section 27 15 43 00-0051 for modular jacks.		
27 15 43 00-0023		Stainless Steel Communications Faceplates <small>(27 15 43 00-0022)</small>		
27 15 43 00-0024	EA	One Port, Single Gang, Stainless Steel Communications Faceplate.....	12.71	1.98
27 15 43 00-0025	EA	Two Port, Single Gang, Stainless Steel Communications Faceplate.....	12.71	1.98
27 15 43 00-0026	EA	Three Port, Single Gang, Stainless Steel Communications Faceplate.....	12.71	1.98
27 15 43 00-0027	EA	Four Port, Single Gang, Stainless Steel Communications Faceplate.....	13.62	1.98
27 15 43 00-0028	EA	Six Port, Single Gang, Stainless Steel Communications Faceplate.....	13.62	1.98
27 15 43 00-0029	EA	Four Port, Double Gang, Stainless Steel Communications Faceplate.....	18.51	1.98
27 15 43 00-0030	EA	Six Port, Double Gang, Stainless Steel Communications Faceplate.....	19.08	1.98
27 15 43 00-0031	EA	Eight Port, Double Gang, Stainless Steel Communications Faceplate.....	22.15	1.98
27 15 43 00-0032	EA	Nine Port, Double Gang, Stainless Steel Communication Faceplate.....	22.15	1.98
27 15 43 00-0033	EA	Twelve Port, Double Gang, Stainless Steel Communications Faceplate.....	22.15	1.98
27 15 43 00-0034		Stainless Steel Communications Faceplates With Station ID <small>(27 15 43 00-0022)</small>		
27 15 43 00-0035	EA	One Port, Single Gang, Stainless Steel Communications Faceplate With Station ID.....	18.40	1.98
27 15 43 00-0036	EA	Two Port, Single Gang, Stainless Steel Communications Faceplate With Station ID.....	18.40	1.98
27 15 43 00-0037	EA	Three Port, Single Gang, Stainless Steel Communications Faceplate With Station ID.....	18.40	1.98
27 15 43 00-0038	EA	Four Port, Single Gang, Stainless Steel Communications Faceplate With Station ID.....	18.40	1.98
27 15 43 00-0039	EA	Six Port, Single Gang, Stainless Steel Communications Faceplate With Station ID.....	18.40	1.98
27 15 43 00-0040	EA	Four Port, Double Gang, Stainless Steel Communications Faceplate With Station ID.....	40.10	1.98
27 15 43 00-0041	EA	Six Port, Double Gang, Stainless Steel Communications Faceplate With Station ID.....	40.10	1.98
27 15 43 00-0042	EA	Eight Port, Double Gang, Stainless Steel Communications Faceplate With Station ID.....	40.10	1.98
27 15 43 00-0043	EA	Nine Port, Double Gang, Stainless Steel Communication Faceplate With Station ID.....	40.10	1.98
27 15 43 00-0044	EA	Twelve Port, Double Gang, Stainless Steel Communications Faceplate With Station ID.....	40.10	1.98
27 15 43 00-0045		Surface Mount Plastic Communication Boxes <small>(27 15 43)</small>		
		Note: Excludes modular jacks. See CSI section 27 15 43 00-0051 for modular jacks.		
27 15 43 00-0046	EA	One Port, Surface Mount Plastic Communication Box With Station ID.....	23.04	9.90
27 15 43 00-0047	EA	Two Port, Surface Mount Plastic Communication Box With Station ID.....	23.61	9.90
27 15 43 00-0048	EA	Four Port, Surface Mount Plastic Communication Box With Station ID.....	27.53	9.90
27 15 43 00-0049	EA	Six Port, Surface Mount Plastic Communication Box With Station ID.....	32.19	9.90
27 15 43 00-0050	EA	Twelve Port, Surface Mount Plastic Communication Box With Station ID.....	37.08	9.90
27 15 43 00-0051		Snap-In Modular Jacks <small>(27 15 43)</small>		
		Note: Includes termination.		
27 15 43 00-0052	EA	Cat 3, Snap-In Modular Jack.....	22.32	7.92
27 15 43 00-0053	EA	Cat 5E, Snap-In Modular Jack.....	23.57	7.92
27 15 43 00-0054	EA	Cat 5E Shielded, Snap-In Modular Jack.....	27.32	7.92
27 15 43 00-0055	EA	Cat 6, Snap-In Modular Jack.....	27.32	7.92
27 15 43 00-0056	EA	Cat 6 Shielded, Snap-In Modular Jack.....	31.53	7.92
27 15 43 00-0057	EA	Cat 6A, Snap-In Modular Jack.....	32.16	7.92
27 15 43 00-0058	EA	Voice, RJ-11, Snap-In Modular Jack.....	15.13	3.96
27 15 43 00-0059	EA	SC Type Fiber Optic, Snap-In Modular Jack.....	25.16	7.92
27 15 43 00-0060	EA	ST Type Fiber Optic, Snap-In Modular Jack.....	28.34	7.92
27 15 43 00-0061	EA	LC Type Fiber Optic, Snap-In Modular Jack.....	34.59	7.92
27 15 43 00-0062	EA	Blank Fill In, Snap-In Modular Jack.....	4.55	1.98
27 15 43 00-0063	EA	Open Cable Pass Through Insert, Snap-In Modular Jack.....	5.23	1.98
27 15 43 00-0064	EA	Coaxial F-Type Coupler, Snap-In Modular Jack.....	18.81	5.94
		Note: Includes female to female connection.		
		<i>For Gold Bulkhead, Add</i>	1.21	
27 15 43 00-0065	EA	RCA Jack Pass-Through Coupler, Snap-In Modular Jack.....	19.04	5.94
		Note: Includes female to female connection.		
27 15 43 00-0066	EA	RCA Solder Coupler, Snap-In Modular Jack.....	37.02	7.92
27 15 43 00-0067	EA	RCA Jack With 110 Punch Down, Snap-In Modular Jack.....	46.23	7.92
27 15 43 00-0068	EA	3.5 m Mini Stereo Jack, Snap-In Modular Jack.....	23.23	7.92
27 15 43 00-0069	EA	MT-RJ Pass-Through Coupler, Snap-In Modular Jack.....	25.52	3.96
27 15 43 00-0070	EA	BNC Connector, Snap-In Modular Jack.....	26.98	7.92
27 15 43 00-0071	EA	S-Video With 110 Punch Down, Snap-In Modular Jack.....	30.39	7.92
27 15 43 00-0072	PR	Speaker Connectors, Snap-In Modular Jack.....	39.09	11.88
		Note: Includes a pair of binding posts, banana jacks or spring clip connectors. Requires two open ports.		
27 15 43 00-0073	EA	USB Audio Video Connector, Snap-In Modular Jack.....	46.07	7.92
27 15 53		Communications Cable Innerduct <small>(27 15)</small>		
		Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 53 00-0001 Indoor Innerduct <small>(27 15 53)</small>		
27 15 53 00-0002 Indoor Innerduct, Installed In Conduit <small>(27 15 53 00-0001)</small>		
27 15 53 00-0003 Riser Rated, Indoor Innerduct, Installed In Conduit <small>(27 15 53 00-0002)</small>		
27 15 53 00-0004 MLF 1" Riser Rated, Indoor Innerduct, Installed In Conduit	3,058.89	1,186.01
27 15 53 00-0005 MLF 1-1/4" Riser Rated, Indoor Innerduct, Installed In Conduit	3,966.48	1,581.35
27 15 53 00-0006 MLF 1-1/2" Riser Rated, Indoor Innerduct, Installed In Conduit	5,254.03	1,976.69
27 15 53 00-0007 MLF 2" Riser Rated, Indoor Innerduct, Installed In Conduit	6,147.01	2,372.02
27 15 53 00-0008 Plenum Rated, Indoor Innerduct, Installed In Conduit <small>(27 15 53 00-0002)</small>		
27 15 53 00-0009 MLF 1" Plenum Rated, Indoor Innerduct, Installed In Conduit	4,939.70	1,186.01
27 15 53 00-0010 MLF 1-1/4" Plenum Rated, Indoor Innerduct, Installed In Conduit	6,254.84	1,581.35
27 15 53 00-0011 MLF 1-1/2" Plenum Rated, Indoor Innerduct, Installed In Conduit	8,028.88	1,976.69
27 15 53 00-0012 MLF 2" Plenum Rated, Indoor Innerduct, Installed In Conduit	9,660.89	2,372.02
27 15 53 00-0013 Indoor Innerduct, Installed Exposed <small>(27 15 53 00-0001)</small>		
27 15 53 00-0014 Riser Rated, Indoor Innerduct, Installed Exposed <small>(27 15 53 00-0013)</small>		
27 15 53 00-0015 MLF 1" Riser Rated, Indoor Innerduct, Installed Exposed	3,849.57	1,581.35
For Work In Restricted Working Space, Add	948.81	
27 15 53 00-0016 MLF 1-1/4" Riser Rated, Indoor Innerduct, Installed Exposed	4,757.15	1,976.69
For Work In Restricted Working Space, Add	1,186.01	
27 15 53 00-0017 MLF 1-1/2" Riser Rated, Indoor Innerduct, Installed Exposed	6,044.71	2,372.02
For Work In Restricted Working Space, Add	1,423.22	
27 15 53 00-0018 MLF 2" Riser Rated, Indoor Innerduct, Installed Exposed	6,937.68	2,767.36
For Work In Restricted Working Space, Add	1,660.42	
27 15 53 00-0019 Plenum Rated, Indoor Innerduct, Installed Exposed <small>(27 15 53 00-0013)</small>		
27 15 53 00-0020 MLF 1" Plenum Rated, Indoor Innerduct, Installed Exposed	5,730.38	1,581.35
For Work In Restricted Working Space, Add	948.81	
27 15 53 00-0021 MLF 1-1/4" Plenum Rated, Indoor Innerduct, Installed Exposed	7,045.51	1,976.69
For Work In Restricted Working Space, Add	1,186.01	
27 15 53 00-0022 MLF 1-1/2" Plenum Rated, Indoor Innerduct, Installed Exposed	8,819.56	2,372.02
For Work In Restricted Working Space, Add	1,423.22	
27 15 53 00-0023 MLF 2" Plenum Rated, Indoor Innerduct, Installed Exposed	10,451.56	2,767.36
For Work In Restricted Working Space, Add	1,660.42	
27 15 53 00-0024 Outdoor Innerduct <small>(27 15 53)</small>		
27 15 53 00-0025 Outdoor Innerduct, Installed In Conduit <small>(27 15 53 00-0024)</small>		
27 15 53 00-0026 MLF 1" Outdoor Innerduct, Installed In Conduit	2,883.52	1,186.01
27 15 53 00-0027 MLF 1-1/4" Outdoor Innerduct, Installed In Conduit	3,707.87	1,581.35
27 15 53 00-0028 MLF 1-1/2" Outdoor Innerduct, Installed In Conduit	4,731.14	1,976.69
27 15 53 00-0029 MLF 2" Outdoor Innerduct, Installed In Conduit	5,652.18	2,372.02
27 15 53 00-0030 Outdoor Innerduct, Buried In Trench <small>(27 15 53 00-0024)</small>		
27 15 53 00-0031 MLF 1" Outdoor Innerduct, Buried In Trench	2,092.85	
27 15 53 00-0032 MLF 1-1/4" Outdoor Innerduct, Buried In Trench	2,917.19	
27 15 53 00-0033 MLF 1-1/2" Outdoor Innerduct, Buried In Trench	3,940.47	
27 15 53 00-0034 MLF 2" Outdoor Innerduct, Buried In Trench	4,861.50	
27 16 Communications Connecting Cords, Devices, And Adapters <small>(27 16)</small>		
27 16 16 Communications Media Converters, Adapters, and Transceivers <small>(27 16)</small>		
27 16 16 00-0001 Fiber Optic Receivers <small>(27 16 16)</small>		
27 16 16 00-0002 EA Fiber Optic Receiver, Range 6.2 Miles	640.28	39.53
27 16 16 00-0003 Fiber Optic Transmitters <small>(27 16 16)</small>		
27 16 16 00-0004 EA Fiber Optic Transmitter, Range 6.2 Miles.....	640.27	39.53
27 16 16 00-0005 Fiber Optic Repeaters <small>(27 16 16)</small>		
Note: Consist of transmitter and receiver, back-to-back. Excludes power source.		
27 16 16 00-0006 EA Fiber Optic Repeater, 6.2 Miles Transmitter And Receiver Back-Back, No Power	719.33	79.07
27 16 16 00-0007 EA Fiber Optic Digital Repeater, 2,000 Miles Transmitter And Receiver Back-Back, No Power	1,125.65	158.13
27 16 16 00-0008 Fiber Optic Transceivers <small>(27 16 16)</small>		
27 16 16 00-0009 EA Fiber Optic Transceivers, 3,000 Miles Range	744.97	158.13
27 16 16 00-0010 EA Fiber Optic Transceivers, Digital 2,000 Miles Range	744.97	158.13
27 16 16 00-0011 EA Fiber Optic Ethernet Transceiver	979.97	237.21
27 16 16 00-0012 EA Transceiver (Low Cost Bi- Directional).....	358.84	59.30

27	Communications
27 10	Structured Cabling
27 16	Communications Connecting Cords, Devices, And Adapters



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

27 16 19 Communications Patch Cords, Station Cords, And Cross Connect Wire (27 16)

27 16 19 00-0001 Cross Connect Wire (27 16 19)

Note: Up to 20' length.

27 16 19 00-0002	EA	2-Pair Cross Connect Wire	12.86	
27 16 19 00-0003	EA	3-Pair Cross Connect Wire	17.25	
27 16 19 00-0004	EA	4-Pair Cross Connect Wire	21.57	

27 16 19 00-0005 Fiber Optic Patch Cords (27 16 19)

27 16 19 00-0006 Simplex Fiber Optic Patch Cables (27 16 19 00-0005)

27 16 19 00-0007 Singlemode, Simplex Fiber Optic Patch Cables (27 16 19 00-0006)

27 16 19 00-0008	EA	ST To ST Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	32.97	
		<i>For Each Additional Meter In Length, Add</i>	0.26	
27 16 19 00-0009	EA	ST To SC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	26.92	
		<i>For Each Additional Meter In Length, Add</i>	0.26	
27 16 19 00-0010	EA	ST To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	34.79	
		<i>For Each Additional Meter In Length, Add</i>	0.26	
27 16 19 00-0011	EA	SC To SC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	28.31	
		<i>For Each Additional Meter In Length, Add</i>	0.26	
27 16 19 00-0012	EA	SC To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	32.72	
		<i>For Each Additional Meter In Length, Add</i>	0.26	
27 16 19 00-0013	EA	LC To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	32.23	
		<i>For Each Additional Meter In Length, Add</i>	0.26	

27 16 19 00-0014 Duplex Fiber Optic Patch Cables (27 16 19 00-0005)

27 16 19 00-0015 Singlemode, Duplex Fiber Optic Patch Cables (27 16 19 00-0014)

27 16 19 00-0016	EA	ST To ST Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	57.31	
		<i>For Each Additional Meter In Length, Add</i>	0.51	
27 16 19 00-0017	EA	ST To SC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	55.61	
		<i>For Each Additional Meter In Length, Add</i>	0.51	
27 16 19 00-0018	EA	ST To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	61.67	
		<i>For Each Additional Meter In Length, Add</i>	0.51	
27 16 19 00-0019	EA	SC To SC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	47.99	
		<i>For Each Additional Meter In Length, Add</i>	0.51	
27 16 19 00-0020	EA	SC To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	56.81	
		<i>For Each Additional Meter In Length, Add</i>	0.51	
27 16 19 00-0021	EA	LC To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	55.84	
		<i>For Each Additional Meter In Length, Add</i>	0.51	

27 16 19 00-0022 Multimode, Duplex Fiber Optic Patch Cables (27 16 19 00-0014)

27 16 19 00-0023	EA	ST To ST Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	43.32	
		<i>For Each Additional Meter In Length, Add</i>	1.48	
27 16 19 00-0024	EA	ST To SC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	47.27	
		<i>For Each Additional Meter In Length, Add</i>	1.48	
27 16 19 00-0025	EA	ST To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	47.68	
		<i>For Each Additional Meter In Length, Add</i>	1.48	
27 16 19 00-0026	EA	ST To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	48.95	
		<i>For Each Additional Meter In Length, Add</i>	1.48	
27 16 19 00-0027	EA	SC To SC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	43.49	
		<i>For Each Additional Meter In Length, Add</i>	1.48	
27 16 19 00-0028	EA	SC To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	49.18	
		<i>For Each Additional Meter In Length, Add</i>	1.48	
27 16 19 00-0029	EA	SC To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	57.76	
		<i>For Each Additional Meter In Length, Add</i>	1.48	
27 16 19 00-0030	EA	MTRJ To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	39.84	
		<i>For Each Additional Meter In Length, Add</i>	1.48	
27 16 19 00-0031	EA	LC To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	48.43	
		<i>For Each Additional Meter In Length, Add</i>	1.48	

27 16 19 00-0032 Fiber Optic Cable Pig Tail (27 16 19)

27 16 19 00-0033	EA	Simplex Fiber Optic Cable Pig Tail	53.41	27.67
27 16 19 00-0034	EA	Duplex Fiber Optic Cable Pig Tail	67.77	27.67

27 16 19 00-0035 Ethernet Patch Cords (27 16 19)

27 16 19 00-0036	EA	3' Category 5E Patch Cables With Boots	11.25	
27 16 19 00-0037	EA	5' Category 5E Patch Cables With Boots	12.33	
27 16 19 00-0038	EA	7' Category 5E Patch Cables With Boots	13.42	
27 16 19 00-0039	EA	10' Category 5E Patch Cables With Boots	19.51	
27 16 19 00-0040	EA	15' Category 5E Patch Cables With Boots	24.42	
27 16 19 00-0041	EA	25' Category 5E Patch Cables With Boots	32.65	
27 16 19 00-0042	EA	3' Category 6 Patch Cables With Boots	12.54	
27 16 19 00-0043	EA	5' Category 6 Patch Cables With Boots	15.28	
27 16 19 00-0044	EA	7' Category 6 Patch Cables With Boots	15.33	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 16 19 00-0045 EA 10' Category 6 Patch Cables With Boots	18.20	
27 16 19 00-0046 EA 15' Category 6 Patch Cables With Boots	24.01	
27 16 19 00-0047 EA 25' Category 6 Patch Cables With Boots	30.43	
27 16 19 00-0048 EA 50' Category 6 Patch Cables With Boots	48.48	
27 16 19 00-0049 EA 100' Category 6 Patch Cables With Boots	84.84	
27 16 19 00-0050 EA 3' Category 6A Patch Cables With Boots	23.69	
27 16 19 00-0051 EA 5' Category 6A Patch Cables With Boots	25.32	
27 16 19 00-0052 EA 7' Category 6A Patch Cables With Boots	26.54	
27 16 19 00-0053 EA 10' Category 6A Patch Cables With Boots	30.35	
27 16 19 00-0054 EA 15' Category 6A Patch Cables With Boots	36.79	
27 16 19 00-0055 EA 25' Category 6A Patch Cables With Boots	47.30	
27 16 19 00-0056 EA 50' Category 6A Patch Cables With Boots	70.89	
27 16 19 00-0057 EA 100' Category 6A Patch Cables With Boots	125.61	
27 16 19 00-0058 EA 3' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E03-06)	11.25	
27 16 19 00-0059 EA 5' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E05-06)	12.33	
27 16 19 00-0060 EA 7' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E07-06)	13.42	
27 16 19 00-0061 EA 10' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E10-06)	19.51	
27 16 19 00-0062 EA 15' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E15-06)	24.42	
27 16 19 00-0063 EA 25' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E25-06)	32.65	
27 16 19 00-0064 EA 3' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC603-06)	12.54	
27 16 19 00-0065 EA 5' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC605-06)	15.28	
27 16 19 00-0066 EA 7' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC607-06)	15.33	
27 16 19 00-0067 EA 10' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC610-06)	18.20	
27 16 19 00-0068 EA 15' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC615-06)	24.01	
27 16 19 00-0069 EA 25' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC625-06)	30.43	
27 16 19 00-0070 EA 3' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A03-09)	23.69	
27 16 19 00-0071 EA 5' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A05-09)	25.32	
27 16 19 00-0072 EA 7' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A07-09)	26.54	
27 16 19 00-0073 EA 10' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A10-09)	30.35	
27 16 19 00-0074 EA 15' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A15-09)	36.79	
27 16 19 00-0075 EA 25' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A25-09)	47.30	

27 20 Data Communications ⁽²⁷⁾

27 21 Data Communications Network Equipment ⁽²⁷²⁰⁾

Note: Includes testing of new devices and certification.

27 21 16 Data Communications Routers, CSU/DSU, Multiplexers, Codecs, and Modems ⁽²⁷²¹⁾

27 21 16 00-0001 Fiber Optic Modems ^(2721 16)

27 21 16 00-0002 EA Fiber Optic Modems, Range 6.2 Miles	1,251.61	158.13
27 21 16 00-0003 EA Fiber Optic Modem, Range 3.1 Miles, 12 Channel	2,420.78	158.13

27 21 16 00-0004 Ethernet Hubs and Switches ^(2721 16)

27 21 16 00-0005 EA 16 Port Managed Hub With Fiberport And Standard Management	2,384.97	118.80
27 21 16 00-0006 EA 16 Port Unmanaged Hub	421.89	79.20
27 21 16 00-0007 EA 12 Port, Industrial Ethernet Switch (Cisco IE-4000-4GC4GP4G-E)	3,263.41	79.20
27 21 16 00-0008 EA Power Supply (Cisco PWR-IE170W-PC-AC)	969.20	39.60

27 21 16 00-0009 Network Equipment ^(2721 16)

27 21 16 00-0010 Communications Entrance Protection ^(2721 16 00-0009)

27 21 16 00-0011 EA 100-Pair, 5 Pin Configuration, 110 Termination, Building Entrance Terminal With Cover (Porta 24100-110-M110C)	684.27	59.40
Note: Excludes terminations.		
27 21 16 00-0012 EA Solid State Protector Module With 4 OHM Heat Coils (CommScope 4C1S)	8.27	0.79

27 21 16 00-0013 Communications Cabinets, Racks, Frames And Enclosures ^(2721 16 00-0009)

27 21 16 00-0014 EA 19" Width x 36" Height x 24" Depth, Wall Mounted Telecommunications Enclosure (Chatsworth 11840-736)	829.06	59.40
For Fan Kit (Chatsworth 12804-701), Add	114.10	
27 21 16 00-0015 EA 10 Outlet, 125 Volt, 20 Amp Telecommunications Cabinet Power Strip (Chatsworth 13239-757)	749.40	3.96

27 21 16 00-0016 Communications Termination Blocks And Patch Panels ^(2721 16 00-0009)

27 21 16 00-0017 Communications Termination Blocks ^(2721 16 00-0016)

27 21 16 00-0018 EA 4-Pair, 300-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058810)	263.15	11.86
27 21 16 00-0019 EA 5-Pair, 300-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058802)	244.61	11.86
27 21 16 00-0020 EA 4-Pair, 900-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058869)	592.15	11.86
27 21 16 00-0021 EA 5-Pair, 900-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058851)	550.46	11.86
27 21 16 00-0022 EA 110 Connector System Mounting Brackets (CommScope 107535593)	79.64	11.86
27 21 16 00-0023 EA 110 Connector System Mounting Brackets (CommScope 107535585)	86.37	11.86
27 21 16 00-0024 EA 110 Connector System Mounting Brackets (CommScope 107098816)	98.98	11.86

27 21 16 00-0025 Communications Copper Patch Panels ^(2721 16 00-0016)

Note: Excludes cabinet and terminations.

27 21 16 00-0026 EA 24 Port, Category 5E Patch Panel (CommScope 108208919)	255.07	25.74
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27	Communications
27 20	Data Communications
27 21	Data Communications Network Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0027 EA 48 Port, Category 5E Patch Panel (CommScope 108208935)	470.54	31.68
27 21 16 00-0028 EA 24 Port, Category 6 Patch Panel (CommScope 760062372)	382.08	25.74
27 21 16 00-0029 EA 48 Port, Category 6 Patch Panel (CommScope 760062380)	719.28	31.68
27 21 16 00-0030 Communications Optical Fiber Patch Panels (27 21 16 00-0016)		
27 21 16 00-0031 Closet Connector Housings (27 21 16 00-0030)		
27 21 16 00-0032 EA 48 Fiber Total Capacity, Closet Connector Housing (Corning CCH-01U)	297.70	15.84
Note: Accepts up to 2 closet connector housing panels. Excludes panels.		
27 21 16 00-0033 EA 96 Fiber Total Capacity, Closet Connector Housing (Corning CCH-02U)	348.01	15.84
Note: Accepts up to 4 closet connector housing panels. Excludes panels.		
27 21 16 00-0034 EA 288 Fiber Total Capacity, Closet Connector Housing (Corning CCH-04U)	434.76	15.84
Note: Accepts up to 12 closet connector housing panels. Excludes panels.		
27 21 16 00-0035 EA SC Duplex Multimode, 62.5 Micron, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-91)	92.11	7.92
27 21 16 00-0036 EA SC Duplex Singlemode, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-59)	126.23	7.92
27 21 16 00-0037 EA SC Simplex Multimode, 62.5 Micron, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-56)	104.16	7.92
27 21 16 00-0038 EA SC Simplex Singlemode, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-3C)	137.26	7.92
27 21 16 00-0039 Communications Cable Management (27 21 16 00-0009)		
27 21 16 00-0040 Horizontal Communication Cable Management (27 21 16 00-0039)		
27 21 16 00-0041 EA 1.7" Height, 19" Width, 3.7" Depth, 1 RU, Front Only, Horizontal Cable Manager (Panduit WMPFSE)	95.40	15.84
27 21 16 00-0042 EA 3-1/2" Height, 19" Width, 3.7" Depth, Horizontal Cable Manager (Panduit WMPF1E)	98.71	15.84
27 21 16 00-0043 Vertical Communication Cable Management (27 21 16 00-0039)		
27 21 16 00-0044 EA 6" Width x 84" Height, Double-Sided Vertical Cabling Section (Chatsworth 11729-703)	580.48	39.60
27 21 16 00-0045 EA 19" Width x 84" Height, Universal Rack (Chatsworth 48353-703)	601.85	39.60
27 21 16 00-0046 EA 23" Width x 84" Height, Universal Rack (Chatsworth 48383-703)	649.95	39.60
27 21 16 00-0047 Communications Patch Cords, Station Cords, And Cross Connect Wire (27 21 16 00-0009)		
27 21 16 00-0048 Premise Cross-Connect Wire (27 21 16 00-0047)		
27 21 16 00-0049 LF 1-Pair, 22 AWG Premise Cross-Connect Wire (General Cable 7041973)	0.82	0.39
27 21 16 00-0050 Pathways For Communications Systems (27 21 16 00-0009)		
27 21 16 00-0051 Conduits And Backboxes For Communication Systems (27 21 16 00-0050)		
27 21 16 00-0052 Flexible Conduit For Communication Systems (27 21 16 00-0051)		
27 21 16 00-0053 CLF 1" Diameter, Riser Rated, Non-Metallic Flexible Conduit With Pull Tape (Carlton DF4X1C)	342.95	142.32
27 21 16 00-0054 CLF 1" Diameter, Plenum Rated, Non-Metallic Flexible Conduit With Pull Tape (Carlton CF4X1C)	515.68	142.32
27 21 16 00-0055 Tube Cables For Communication Systems (27 21 16 00-0051)		
27 21 16 00-0056 Outdoor/All-Dielectric Tube Cables (27 21 16 00-0055)		
27 21 16 00-0057 CLF Two Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC02TOX)	303.51	94.88
27 21 16 00-0058 CLF Seven Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC07TOX)	461.86	118.60
27 21 16 00-0059 CLF Nineteen Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC19TOX)	789.37	142.32
27 21 16 00-0060 Indoor/Riser Rated Tube Cables (27 21 16 00-0055)		
27 21 16 00-0061 CLF Two Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC02TRX)	353.83	94.88
27 21 16 00-0062 CLF Four Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC04TRX)	436.51	106.74
27 21 16 00-0063 CLF Seven Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC07TRX)	496.81	118.60
27 21 16 00-0064 CLF Nineteen Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC19TRX)	947.33	142.32
27 21 16 00-0065 Indoor/Plenum Rated Tube Cables (27 21 16 00-0055)		
27 21 16 00-0066 CLF Single Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC01TPX)	248.99	94.88
27 21 16 00-0067 CLF Two Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC02TP2)	377.60	94.88
27 21 16 00-0068 CLF Four Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC04TP2)	598.66	106.74
27 21 16 00-0069 CLF Seven Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC07TP2)	886.81	118.60
27 21 16 00-0070 CLF Nineteen Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC19TP2)	2,855.44	142.32
27 21 16 00-0071 Unjacketed Single Tube Cables (27 21 16 00-0055)		
27 21 16 00-0072 CLF Single Tube, Unjacketed Single Tube Cable (Sumitomo TC01TGX)	209.85	94.88
27 21 16 00-0073 Multimode Fiber Bundles (27 21 16 00-0055)		
Note: Includes optical fiber cables.		
27 21 16 00-0074 CLF 2-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FR02M6)	94.97	28.47
27 21 16 00-0075 CLF 4-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB04M6)	149.49	28.47
27 21 16 00-0076 CLF 6-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB06M6)	208.20	28.47
27 21 16 00-0077 CLF 12-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB12M6)	387.12	28.47



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0078 CLF 18-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB18M6)	564.18	33.21
27 21 16 00-0079 CLF 24-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB24M6)	743.11	33.21
27 21 16 00-0080 Singlemode Fiber Bundles (27 21 16 00-0055)		
Note: Includes optical fiber cables.		
27 21 16 00-0081 CLF 2-Fiber, Singlemode Fiber Bundle (Sumitomo FR02SX).....	83.78	28.47
27 21 16 00-0082 CLF 4-Fiber, Singlemode Fiber Bundle (Sumitomo FB04SX).....	107.55	28.47
27 21 16 00-0083 CLF 6-Fiber, Singlemode Fiber Bundle (Sumitomo FB06SX).....	127.12	28.47
27 21 16 00-0084 CLF 12-Fiber, Singlemode Fiber Bundle (Sumitomo FB12SX).....	164.86	28.47
27 21 16 00-0085 CLF 18-Fiber, Singlemode Fiber Bundle (Sumitomo FB18SX).....	256.64	33.21
27 21 16 00-0086 CLF 24-Fiber, Singlemode Fiber Bundle (Sumitomo FB24SX).....	341.92	33.21
27 21 16 00-0087 Tube Distribution Cabinets (27 21 16 00-0055)		
27 21 16 00-0088 EA Modular Tube Distribution Cabinet (Sumitomo DE06MDU)	187.91	39.60
Note: Up to six 7-tube cables or two 19-tube cables.		
27 21 16 00-0089 Modular Fiber Termination Cabinets (27 21 16 00-0055)		
27 21 16 00-0090 EA 24-Fiber Capacity, Wall Mount, Modular Fiber Termination Cabinet (Sumitomo FT24WFM)	242.72	39.60
27 21 16 00-0091 EA 48-Fiber Capacity, Wall Mount, Modular Fiber Termination Cabinet (Sumitomo FT48WFM)	260.06	39.60
27 21 16 00-0092 Tube Distribution Accessories (27 21 16 00-0055)		
27 21 16 00-0093 EA Plastic Push/Pull Quick Release Pneumatic Cap For 8 mm Tube (Sumitomo DE08MA)	9.86	3.96
27 21 16 00-0094 EA Plastic Push/Pull Quick Release Pneumatic Coupling For 8 mm Tube (Sumitomo DE08MC2).....	11.08	3.96
27 21 16 00-0095 EA Brass Push/Pull Quick Release Pneumatic Coupling For 8 mm Bulkhead Tube (Sumitomo DE08MB)	14.21	3.96
27 21 16 00-0096 Communications Optical Fiber Cabling (27 21 16 00-0009)		
27 21 16 00-0097 Communications Optical Fiber Cable Splicing And Terminations (27 21 16 00-0096)		
27 21 16 00-0098 Field Installed Fiber Connectors (27 21 16 00-0097)		
27 21 16 00-0099 EA SC Type, Singlemode, Field Installed Fiber Connector (Corning 95-200-42)	31.56	5.94
27 21 16 00-0100 EA SC Type, 62.5 Micron Multimode, Field Installed Fiber Connector (Corning 95-000-41)	27.55	5.94
27 21 16 00-0101 Buffer Tube Fan-Out Kits (27 21 16 00-0097)		
27 21 16 00-0102 Buffer Tube Breakout Kits (Sumitomo) (27 21 16 00-0101)		
Note: Includes 900 micron tubing.		
27 21 16 00-0103 EA 2-Fiber Breakout Kit (Sumitomo FTFLD02).....	174.90	79.07
27 21 16 00-0104 EA 4-Fiber Breakout Kit (Sumitomo FTFLD04).....	179.10	79.07
27 21 16 00-0105 EA 6-Fiber Breakout Kit (Sumitomo FTFLD06).....	182.80	79.07
27 21 16 00-0106 EA 12-Fiber Breakout Kit (Sumitomo FTFLD12).....	194.31	79.07
27 21 16 00-0107 EA 18-Fiber Breakout Kit (Sumitomo FTFLD18).....	210.05	79.07
27 21 16 00-0108 EA 24-Fiber Breakout Kit (Sumitomo FTFLD24).....	221.73	79.07
27 21 16 00-0109 Buffer Tube Fan-Out Kits (Corning) (27 21 16 00-0101)		
27 21 16 00-0110 EA 12 Fiber, 25' Tube Length, Indoor Buffer Tube Fan-Out Kit (Corning Fan-BT25-12).....	176.85	79.07
27 21 16 00-0111 EA 12 Fiber, 25' Tube Length, Outdoor Buffer Tube Fan-Out Kit (Corning Fan-OD25-12).....	218.38	79.07
27 21 16 00-0112 Communications Copper Cabling (27 21 16 00-0009)		
27 21 16 00-0113 Copper Communications Cable Splicing And Terminations (27 21 16 00-0112)		
27 21 16 00-0114 Copper Communications Cable Splice Cases (27 21 16 00-0113)		
27 21 16 00-0115 EA 6.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8000626)	737.67	158.13
27 21 16 00-0116 EA 9.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8000630)	858.12	158.13
27 21 16 00-0117 EA 12.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8006219)	1,258.33	158.13
27 21 16 00-0118 Modular Splice Connectors (27 21 16 00-0113)		
27 21 16 00-0119 EA 25-Pair, Straight Body Only, 26-24 Gauge Cable, Filled Modular Splice Connector (3M 710-SC1-25)	84.91	39.53
27 21 16 00-0120 EA 25-Pair, Straight/Half Tap Body, 26-24 Gauge Cable, Dry Modular Splice Connector (3M 710-SD1-25).....	83.61	39.53
27 21 16 00-0121 EA 25-Pair, Straight/Half Tap Body, 26-24 Gauge Cable, Filled Modular Splice Connector (3M 710-TC1-25)	84.94	39.53
27 21 16 00-0122 EA 25-Pair, Bridge Body, 26-22 Gauge Cable, Filled Modular Splice Connector (3M 710-BC1-25).....	84.76	39.53
27 21 26 Data Communications Network Management (27 21)		
27 21 26 00-0001 Data Communications Network Management (27 21 26)		
27 21 26 00-0002 EA 3 Port, Terminal/Serial Device Server (Comtrol 99560-9).....	423.34	19.77
27 21 26 00-0003 EA 2 Port, Terminal/Serial Device Server (Comtrol 99550-0).....	336.99	19.77
27 21 26 00-0004 EA 4 Port, DB9 Terminal/Serial Device Server (Comtrol 99445-9).....	454.73	19.77
27 21 26 00-0005 EA 4 Port, DB9 Terminal/Serial Device Server (Comtrol 99448-0).....	713.73	19.77
27 21 26 00-0006 EA 24 Watt, Din Rail Mountable, Power Adapter (Comtrol PS1020).....	66.24	

27 Communications

27 20 Data Communications

27 21 Data Communications Network Equipment



Table with columns: MINOR, CSI, UOM, DESCRIPTION, TOTAL DIRECT UNIT COST, DEMOLITION UNIT COST. Lists various network equipment items like Remote Data Port, Sennetech Code Translator, VPN Router, etc.

27 21 29 Data Communications Switches and Hubs (27 21)

27 21 29 00-0001 Data Communications Multimedia Modular Patch Panels (27 21 29)

Note: Unloaded multimedia patch panels that accept modular jacks for category 3, 5e, 6, fiber optic, etc. Excludes rack, modular jacks and terminations. See CSI section 27 15 43 00-0051 for modular jacks.

Table listing various multimedia modular patch panels with descriptions, unit costs, and demolition costs.

27 21 33 Data Communications Wireless Access Points (27 21)

27 21 33 00-0001 Data Communications Wireless Access Points (27 21 33)

Table listing various wireless access points with descriptions, unit costs, and demolition costs.



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 33 00-0028 EA Cellular Phone / Wi-Fi Antenna (Sierra Wireless AP-CWG-Q-S222-WH).....	325.82	39.53
27 21 33 00-0029 EA AirLink GX400 Modem Mounting Bracket (Sierra Wireless 1202404).....	50.85	
27 21 33 00-0030 EA Cell LTE MIMO Antenna (Sierra Wireless 1810075).....	57.82	15.82
27 21 33 00-0031 EA AirLink GX400 Power Adapter (Sierra Wireless 2700384).....	37.31	
27 21 33 00-0032 EA AirLink GX400 Power Cable (Sierra Wireless 2000380).....	29.72	
27 21 33 00-0033 EA Cellular/PCS/LTE, Hockey Puck Antenna (Sierra Wireless AP-C-Q-S2-BL).....	209.01	39.53
27 21 33 00-0034 EA Cellular/PCS/LTE/GPS, Multi-Band Antenna (Sierra Wireless AP-CG-Q-S22-BL).....	210.31	39.53
27 21 33 00-0035 EA 2 Way, RF Power Divider, 790-920 MHZ (Telewave ANTPD28D).....	361.18	39.60
27 21 33 00-0036 EA Wireless Cellular Modem (Sierra Wireless AirLink GX400 EVDO/GPS).....	747.75	59.40
27 21 33 00-0037 EA Wireless Cellular Modem (Sierra Wireless AirLink GX440 LTE/EVDO/GPS).....	1,062.75	59.40
27 21 33 00-0038 EA Wireless Cellular Modem (Sierra Wireless AirLink GX450 Rugged).....	957.75	59.40
27 21 33 00-0039 EA Magnetic Mount Cellular Antenna (Wilson Electronics 301125).....	52.07	11.86
27 21 33 00-0040 EA Yagi Antenna, 890-960 MHz, 10 dBd Gain (PCTEL Bluewave Antennas BGYD890K).....	256.54	44.27
27 21 33 00-0041 EA Andrew® Omni Antenna, 890-960 MHz, 360° Horizontal Beamwidth, Fixed Electrical Tilt, Fits On 38-51 mm (1-1/2 to 2 in) OD Pipe (Commscope DB583-Y).....	687.04	44.27
27 21 33 00-0042 EA PowerBridge M5: Carrier Class 5GHz MIMO Bridging Solution Featuring Super Efficient 25dBi MIMO Antenna Array (Ubiquiti Networks PBM-5).....	370.36	39.60
27 21 33 00-0043 EA Single Channel Bluetooth Sensor With Bluetooth Module And Antenna (DeepBlue SC).....	3,174.20	39.60
27 21 33 00-0044 EA Point-to-Point Wireless Bridge (Proxim Tsunami® QB-10150).....	2,025.07	39.53

27 30 Voice Communications ⁽²⁷⁾

27 31 Voice Communications Switching and Routing Equipment ^(27 30)

Note: Includes testing of new devices and certification.

27 31 13 PBX/Key Systems ^(27 31)

27 31 13 00-0001 Interior PBX Telephone System ^(27 31 13)

Note: Includes telephone instruments cabling and solid state switching.

27 31 13 00-0002 Interior PBX Telephone System ^(27 31 13 00-0001)

Note: Cost is for each line up to 1000 lines.

27 31 13 00-0003 EA 1 Line PBX Connection, Cost Per Each Line Up To 1,000.....	1,173.54	411.99
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27 31 13 00-0004 Additional Telephones Less Solid State Switching (PBX) ^(27 31 13 00-0001)

27 31 13 00-0005 EA Add For Each Additional PBX Phone Line Less Solid State Switching.....	381.42	32.42
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27 31 13 00-0006 Telephones ^(27 31 13 00-0001)

27 31 13 00-0007 EA Telephones, Desk Type Intercommunication Equipment.....	151.42	30.83
27 31 13 00-0008 EA Telephones, Wall Type Intercommunication Equipment.....	172.21	41.12

27 32 Voice Communications Terminal Equipment ^(27 30)

Note: Includes testing of new devices and certification.

27 32 13 Telephone Sets ^(27 32)

27 32 13 00-0001 Interior Telephone Components ^(27 32 13)

27 32 13 00-0002 EA Solid State Exchange Unit With Power Supply.....	4,546.68	722.51
27 32 13 00-0003 EA Dial Telephone - Handset In Cabinet.....	542.20	59.06
27 32 13 00-0004 EA Elevator Cab Telephone With Trailer Cable.....	279.66	63.33
27 32 13 00-0005 EA Loud Ring Bell, 6".....	220.65	58.75
27 32 13 00-0006 EA Audio/Visual Indicator.....	278.53	55.35
27 32 13 00-0007 EA Administrative Telephone With Digital Display.....	289.05	49.66
27 32 13 00-0008 EA Processing Unit For 16 Station System.....	1,453.67	405.06
27 32 13 00-0009 EA Handset For 16 Station System.....	204.52	40.32
27 32 13 00-0010 EA Handset In Cabinet, For 16 Station System.....	277.01	54.40
27 32 13 00-0011 MLF 20 Conductor Unshielded Cable, #22.....	1,919.21	871.88
27 32 13 00-0012 EA Power Supply For 16 Station System.....	264.81	107.61
27 32 13 00-0013 EA Intercom Terminal Board.....	237.52	121.13
27 32 13 00-0014 EA Power Supply For Five Station System, 24 Volt DC.....	274.70	107.61
27 32 13 00-0015 EA Telephone Communication Board, Insulated Blueboard 24" x 24" x 1/2" Thick.....	132.83	44.19
27 32 13 00-0016 EA Telephone Cabinet With Backboard 24" High x 24" Wide x 6" Deep.....	410.03	97.25
27 32 13 00-0017 EA Telephone Cabinet With Backboard 30" High x 24" Wide x 6" Deep.....	483.66	110.54
27 32 13 00-0018 EA Telephone Cabinet With Backboard 30" High x 30" Wide x 6" Deep.....	586.17	130.83
27 32 13 00-0019 EA Telephone Cabinet With Backboard 36" High x 30" Wide x 6" Deep.....	690.09	141.44
27 32 13 00-0020 EA Telephone Cabinet With Backboard 48" High x 30" Wide x 6" Deep.....	1,068.32	160.94
27 32 13 00-0021 EA Ring Rung 3".....	8.42	4.40
27 32 13 00-0022 EA G66B50 Telephone Blocks Including 50 Terminators, Exterior Ring, Marking, ID.....	20.89	7.83
27 32 13 00-0023 EA G110 Data Blocks Including Terminator, Exterior Ring, Marking, ID And Testing.....	38.23	16.05

27 32 13 00-0024 Interior Telephone Accessories ^(27 32 13)

27 32 13 00-0025 EA Blank Telephone Receptacle, Exposed Devices - Complete.....	9.13	4.27
27 32 13 00-0026 EA 4-Pin Telephone Receptacle, Exposed Devices - Complete.....	21.54	16.45
27 32 13 00-0027 EA Level 5, RJ-45 Jack, Dual Flush Mounted - Complete.....	57.12	18.05
27 32 13 00-0028 EA Level 5, RJ-45 Jack, Wall Mount - Complete.....	52.45	18.05
27 32 13 00-0029 EA Terminating Strips, Inside.....	107.23	36.10

27 Communications
27 30 Voice Communications
27 32 Voice Communications Terminal Equipment



MINOR CSI UOM DESCRIPTION TOTAL DIRECT UNIT COST DEMOLITION UNIT COST

27 32 13 00-0030	EA	Dual Outlet, 4-Pin Telephone Receptacle, Concealed Type RJ-45 - Complete	42.56	18.58
27 32 13 00-0031	EA	Ready Access Closure 3 To 25 Pair	129.85	43.56
27 32 13 00-0032	EA	Ready Access Closure 25 To 100 Pair	155.63	48.70
27 32 13 00-0033	EA	Termination Block With Bracket 25 Pair	52.18	14.62
27 32 13 00-0034	EA	RJ-11 Telephone Receptacle, Concealed Devices - Complete	41.68	18.34
27 32 13 00-0035	EA	Interior Protected Terminal 25 Pair	697.51	105.64
27 32 13 00-0036	EA	Interior Protected Terminal 50 Pair	857.38	107.29
27 32 13 00-0037	EA	Pedestal 6" x 6" x 50" 3 To 100 Pair	274.59	43.96
27 32 13 00-0038	EA	Pedestal 8" x 8" x 50" 100 To 300 Pair	285.80	43.96
27 32 13 00-0039	EA	Pedestal 10" x 10" x 43" 300 To 600 Pair	380.49	56.22
27 32 13 00-0040	EA	Pedestal 10" x 16" x 439 600 Pair	815.46	101.29
27 32 13 00-0041	EA	Entrance Protector Terminal 100 Pair	1,170.05	115.60
27 32 13 00-0042	EA	Gas Protection Module	14.53	3.95
27 32 13 00-0043	EA	Terminating Boxes, Outside With 3 Element Protectors, Per Pair	30.58	3.61

27 32 26 Ring-Down Emergency Telephones (27 32)

27 32 26 00-0001 Emergency Telephone (27 32 26)
 Note: Standard features include: CB3000 speakerphone, 3 auxiliary inputs, 2 auxiliary outputs, phone line surge suppressor, analog telephone connection, 70w area light with blue beacon, high power strobe, lighted faceplate, 110VAC power, ultra weather resistant finish, vandal resistant hardware, UV resistant lens, dome vent; flat area for directory, access control or other options; 12.75" diameter/8'-6" height, 1/4" thick steel construction, foundation anchor kit, ADA compliant.

27 32 26 00-0002	EA	Code Blue 1-Standard Emergency Telephone Pedestal Unit (CB 1-s)	6,774.12	324.95
27 32 26 00-0003	EA	Code Blue 1-Dual Emergency Telephone Pedestal Unit (CB 1-d)	7,117.79	324.95
27 32 26 00-0004	EA	Analog Speakerphone With Black "Info" Button And Red "Push For Help" Button Code Blue Option (Code Blue IA4100 FP2)	114.56	
27 32 26 00-0005	EA	Analog Speakerphone With Black "Call" Button, Keypad And Red "Push For Help" Button Code Blue Option (Code Blue IA4100 FP2-K)	171.84	
27 32 26 00-0006	EA	IP Speakerphone With Single Red "Push For Help" Button Code Blue Option (Code Blue IP5000 FP1)	429.59	
27 32 26 00-0007	EA	IP Speakerphone With Back "Info" Button And Red "Push For Help" Button Code Blue Option (Code Blue IP5000 FP2)	584.24	
27 32 26 00-0008	EA	IP Speakerphone With Black "Call" Button, Keypad And Red "Push For Help" Button Code Blue Option (Code Blue IP5000 FP2-K)	641.52	
27 32 26 00-0009	EA	EMERGENCY (Raised Letters With Braille) Main Bezel Code Blue Option	11.46	
27 32 26 00-0010	EA	EMERGENCY/EMERGENCIA (Raised Letters With Braille) Main Bezel Code Blue Option	11.46	
27 32 26 00-0011	EA	Directory, Second Opening Code Blue Option	103.10	
27 32 26 00-0012	EA	Camera Enclosure With Color IP Camera, Second Opening Code Blue Option	1,088.30	
27 32 26 00-0013	EA	HID Card Reader, Second Opening Code Blue Option	504.05	
27 32 26 00-0014	EA	HID Card Reader And Color IP Camera, Second Opening Code Blue Option	1,632.44	
27 32 26 00-0015	EA	IP Wireless Communication Code Blue Option	3,430.99	
		Note: 802.11g or secure mesh 5.8. (system UPS backup or unit Night Charge recommended). IP5000 VoIP Speakerphone option must be ordered when selecting IP Wireless Communications. Requires Base Unit(s) and site survey.		
27 32 26 00-0016	EA	Active Venting Code Blue Option	183.29	
27 32 26 00-0017	EA	Night Charge Power Code Blue Option	1,598.08	
		Note: Requires 120V AC external power supplied to Code Blue unit.		
27 32 26 00-0018	EA	Power Transformer Kit, Alternate Incoming Power Code Blue Option	400.95	
27 32 26 00-0019	EA	Overhead Camera Mount Code Blue Option	910.73	
		Note: Excludes camera.		
27 32 26 00-0020	EA	Custom Color For Overhead Camera Mount Code Blue Option	40.10	

27 32 26 00-0021 City Police Call System (27 32 26)

27 32 26 00-0022 Components (27 32 26 00-0021)

27 32 26 00-0023	EA	City Police Call System	529.98	92.20
27 32 26 00-0024	EA	Concrete Foundation For Police Department Telephone Post	480.58	133.54

27 40 Audio-Video Communications (27)

27 41 Audio-Video Systems (27 40)

27 41 16 Integrated Audio-Video Systems and Equipment (27 41)

Note: Includes testing of new devices and certification.

27 41 16 00-0001 Television Distribution System (27 41 16)
 See CSI section 26 05 13 16-0001 for basic wiring.

27 41 16 00-0002 Mounted Television Support (27 41 16 00-0001)

27 41 16 00-0003	EA	Ceiling Mounted Television Support, 19" To 20"	301.55	88.71
27 41 16 00-0004	EA	Ceiling Mounted Television Support, 19" To 20" With Rack	387.03	99.00
27 41 16 00-0005	EA	Ceiling Mounted Television Support, 25" To 27"	314.27	88.71
27 41 16 00-0006	EA	Ceiling Mounted Television Support, 25" To 27" With Rack	399.75	99.00
27 41 16 00-0007	EA	Wall Mounted Television Support, 13"	238.73	71.28
27 41 16 00-0008	EA	Wall Mounted Television Support, 13" With Rack	324.22	79.20
27 41 16 00-0009	EA	Wall Mounted Television Support, 19" To 20"	255.42	71.28



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 41 16 00-0010 EA Wall Mounted Television Support, 19" To 20" With Rack.....	340.90	79.20
27 41 16 00-0011 EA Wall Mounted Television Support, 25" To 27".....	272.11	71.28
27 41 16 00-0012 EA Wall Mounted Television Support, 25" To 27" With Rack.....	357.59	79.20
27 41 16 00-0013 Distribution System (27 41 16 00-0001) See CSI section 26 05 13 16-0001 for wire and cabling.		
27 41 16 00-0014 TV Distribution Rack (27 41 16 00-0013)		
27 41 16 00-0015 EA Steel Rack Cabinet With Shelves	1,029.64	145.40
27 41 16 00-0016 EA Switch And Pilot Light	164.91	64.60
27 41 16 00-0017 LF Surface Raceway With Outlets	19.85	8.78
27 41 16 00-0018 EA Service Label.....	23.75	12.10
27 41 16 00-0019 Head End Amplifier (27 41 16 00-0013)		
27 41 16 00-0020 EA Head End Amplifier	686.92	96.78
27 41 16 00-0021 UHF In-Line Booster Amplifier And Power Supply (27 41 16 00-0013)		
27 41 16 00-0022 EA UHF In-Line Booster	405.69	96.78
27 41 16 00-0023 Preamplifiers (27 41 16 00-0013)		
27 41 16 00-0024 EA VHF Preamplifier.....	504.72	96.78
27 41 16 00-0025 EA UHF Preamplifier	405.69	96.78
27 41 16 00-0026 Power Supplies (27 41 16 00-0013)		
27 41 16 00-0027 EA Common Power Supply	721.04	138.28
27 41 16 00-0028 Line Splitter And Mixer (27 41 16 00-0013)		
27 41 16 00-0029 EA Line Splitter.....	64.62	32.26
27 41 16 00-0030 EA Two-Way Splitter.....	72.50	32.26
27 41 16 00-0031 EA Frequency Filter.....	158.33	48.46
27 41 16 00-0032 EA Line Splitter And Mixer.....	197.11	71.16
27 41 16 00-0033 Power Line Filters (27 41 16 00-0013)		
27 41 16 00-0034 EA 120-Volt Power Supply Line Filter.....	303.54	64.60
27 41 16 00-0035 Wall Box And Receiver Outlets (27 41 16 00-0013)		
27 41 16 00-0036 EA Wall Box With Lockable Cover, Excluding Outlet Plug.....	158.33	48.46
27 41 16 00-0037 EA TV Receiver Outlet Plug.....	72.50	32.26
27 41 16 00-0038 EA TV Camera Outlet Plug.....	72.50	32.26
27 41 16 00-0039 EA Audio Outlet Plug.....	62.63	32.26
27 41 16 00-0040 EA 12 Ft RG 6U Cable With G-59 And TV Set Fittings.....	130.25	64.60
27 41 16 00-0041 EA Male Plug PL-259	72.50	32.26
27 41 16 00-0042 EA Wall Box And Receiver Outlet Television Outlets	86.45	33.84
27 41 33 Master Antenna Television Systems (27 41)		
27 41 33 00-0001 Antenna Systems (27 41 33)		
27 41 33 00-0002 Antenna (27 41 33 00-0001)		
27 41 33 00-0003 EA Amateur Radio Antenna.....	650.46	118.60
27 41 33 00-0004 EA Multi-Band Radio Antenna	508.60	118.60
27 41 33 00-0005 Receptacles (27 41 33 00-0001)		
27 41 33 00-0006 EA Amateur Radio Antenna System Receptacle With Mating Plugs And Adapter	148.44	48.46
27 41 33 00-0007 EA Multi-Band Radio Antenna System Receptacle With Mating Plugs.....	148.44	48.46
27 50 Distributed Communications And Monitoring Systems (27)		
27 51 Distributed Audio-Video Communications Systems (27 50)		
27 51 17 Video Intercom And Exterior Gate Control System (27 51)		
27 51 17 00-0001 Video Intercom And Exterior Gate Control System (27 51 17)		
27 51 17 00-0002 EA Audio Video Master Control Station (Aiphone AX-8MV)	903.09	99.00
27 51 17 00-0003 EA 16-call Add-on Selector For AX Masters (Aiphone AX-16SW).....	357.55	99.00
27 51 17 00-0004 EA Central Exchange Unit (Aiphone AX-084C).....	1,096.37	49.50
27 51 17 00-0005 EA Central Exchange Unit (Aiphone AX-248C).....	1,501.34	49.50
27 51 17 00-0006 EA Touch Tone Programmable Dialer (Viking K-1900-5).....	110.48	19.80
27 51 17 00-0007 EA Surface Mount Audio/Video Door Station (Aiphone AX-DV)	350.86	19.80

27 Communications**27 50 Distributed Communications And Monitoring Systems****27 51 Distributed Audio-Video Communications Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 51 17 00-0008 EA Flush Mount Audio/Video Door Station (Aiphone AX-DVF).....	396.60	19.80
27 51 17 00-0009 EA 12 Volt, 2.5 Amp, DC Power Supply (Aiphone PS-1225UL)	105.70	9.90
Note: UL Listed		
27 51 17 00-0010 EA 24 Volt, 2 Amp, DC Power Supply (Aiphone PS-2420UL)	115.75	9.90
Note: UL Listed		
27 51 17 00-0011 EA IP Video Master Station (Aiphone IX-MV)	1,155.22	99.00
27 51 17 00-0012 EA Handset Only For IX-MV (Aiphone 285999).....	49.40	3.96
27 51 17 00-0013 EA Hands Free Sub Master Video Monitor (Aiphone JF-2HD)	568.40	99.00
27 51 17 00-0014 EA Stainless Steel Video Door Station With HID ProxPoint Plus Reader, Flush Mount (Aiphone AX-DVF-P)	533.03	19.80
27 51 17 00-0015 EA Stainless Steel Surface Mount Box For IS-SS, IS-DVF, IS-IPDVF, IX-DF(SS) (Aiphone SBX-IDVF).....	166.79	19.80
27 51 17 00-0016 EA Stainless Steel Surface Mount Box, IS-DVF, IS-IPDVF And IS-SS Compatible (Aiphone SBX-ISDVF)	181.63	19.80
27 51 17 00-0017 EA Stainless Steel Surface Mount Box For AX-DVF (Aiphone SBX-AXDVF)	186.86	19.80
27 51 17 00-0018 EA Stainless Steel Security Lock Box For IS-DV, IS-DVF, IX-DF, IX-SS, IX-DF-HID, And IX-DF-RP10 (Aiphone LB-SDVFA).....	218.94	29.70
27 51 17 00-0019 EA Front Case With Lens Cover For AX-DV And AX-DVF Cameras (Aiphone 240880)	50.83	9.90
27 51 33 Sound Reinforcement (27 51)		
Note: Includes testing of new devices and certification.		
27 51 33 00-0001 Amplifiers (27 51 33)		
27 51 33 00-0002 EA 10 Watt PA/Paging System Amplifier, 70 Volt (Bogen C10).....	338.14	79.20
27 51 33 00-0003 EA 35 Watt PA/Paging System Amplifier, 70 Volt (Bogen C35).....	472.87	79.20
27 51 33 00-0004 EA 60 Watt PA/Paging System Amplifier, 70 Volt (Bogen C60).....	559.35	79.20
27 51 33 00-0005 EA 100 Watt PA/Paging System Amplifier, 70 Volt (Bogen 100)	621.05	79.20
27 51 33 00-0006 EA 150 Watt PA/Paging System Amplifier, 70 Volt (Bogen GS150).....	770.56	79.20
27 51 33 00-0007 EA 250 Watt PA/Paging System Amplifier, 70 Volt (Bogen GS250).....	994.14	79.20
27 51 33 00-0008 EA Rack Mount Kit For PA/Paging System Amplifiers (Bogen GSRPK).....	39.57	3.96
27 51 33 00-0009 Splitters (27 51 33)		
27 51 33 00-0010 EA 24 Watt, 5 Output, Isolated Splitter (Doug Fleenor 125EE).....	1,968.79	59.30
27 51 33 00-0011 EA 1-in/11-out Splitter (Doug Fleenor DMX).....	1,776.97	59.30
27 51 33 00-0012 Speakers (27 51 33)		
27 51 33 00-0013 EA 8", 5 Watt Recessed Ceiling Mounted Speaker With Transformer And Baffle (Atlas Sound FD72W).....	135.96	21.19
27 51 33 00-0014 EA 8" Steel Baffle (Atlas Sound 51-8).....	42.27	3.95
27 51 33 00-0015 EA T-Bar Support (Atlas Sound EZ95-8)	46.98	3.95
27 51 33 00-0016 EA 8" Cylindrical Enclosure With Undercoating (Atlas Sound Q408).....	72.19	3.95
27 51 33 00-0017 EA Plate Mounted 10 Watt Attenuator With Priority Relay (Atlas Sound AT10-PA).....	68.48	7.12
27 51 33 00-0018 Accessories (27 51 33)		
27 51 33 00-0019 EA Microphone And Stand For Audio/Video System (Bogen MBS-1000A)	190.89	9.90
27 51 33 00-0020 EA 5 Disk CD Player For Audio/Video System (Bogen DCM290-P).....	426.76	9.90
27 51 33 00-0021 EA Weather Proof Horn For Audio/Video System (Bogen SPT5A).....	111.18	19.80
27 51 33 00-0022 EA Trumpet Driver And Line Matching Transformer For Audio/Video System (Atlas PD-60A).....	202.94	19.80
27 51 33 00-0023 EA Headset Microphone For Audio/Video System (Audio Technica Pro8Hex).....	149.28	19.77
27 51 33 00-0024 EA Microphone Jack For Audio/Video System	70.98	19.80
27 51 33 00-0025 EA Terminal Cabinet For Audio/Video System (Atlas 121-18).....	584.51	79.20
27 51 33 00-0026 EA Volume Control For Audio/Video System (Bogen AT10A)	68.01	19.80
27 51 33 00-0027 EA Round Bridge for 8" (S86/S810) Recessed Speakers (Bogen Communications TB8).....	48.78	19.80
27 51 33 00-0028 Remove And Reinstall Speakers (27 51 33)		
Note: Includes storage, cleaning and supply materials.		
27 51 33 00-0029 EA Removal And Installation Of Ceiling Mounted Speaker	110.69	
27 53 Distributed Systems (27 50)		
27 53 13 Clock Systems (27 53)		
27 53 13 13 Wireless Clock Systems (27 53 13)		
27 53 13 13-0001 GPS Wireless Clock Systems (27 53 13 13)		
27 53 13 13-0002 Wireless Synchronized Clocks (27 53 13 13-0001)		
27 53 13 13-0003 Analog, Wireless Synchronized Clocks (Primex Traditional Series) (27 53 13 13-0002)		
27 53 13 13-0004 EA 12.5", Battery Operated, Single Sided, Analog, Wireless Synchronized Clock.....	225.81	19.77
For >100 To 250, Deduct	-39.45	
For >250, Deduct	-46.90	
27 53 13 13-0005 EA 12.5", Battery Operated, Dual Sided, Analog, Wireless Synchronized Clock.....	412.09	19.77
For >100 To 250, Deduct	-26.41	
For >250, Deduct	-32.00	
27 53 13 13-0006 EA 16", Battery Operated, Single Sided, Analog, Wireless Synchronized Clock	264.35	19.77
For >100 To 250, Deduct	-46.38	
For >250, Deduct	-55.38	
27 53 13 13-0007 EA 12.5", Electric, Single Sided, Analog, Wireless Synchronized Clock.....	257.93	19.77
For >100 To 250, Deduct	-45.23	
For >250, Deduct	-53.96	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 53 13 13-0008 EA 12.5", Electric, Dual Sided, Analog, Wireless Synchronized Clock <i>For >100 To 250, Deduct</i> <i>For >250, Deduct</i>	476.32 -29.94 -36.49	19.77
27 53 13 13-0009 EA 16", Electric, Single Sided, Analog, Wireless Synchronized Clock <i>For >100 To 250, Deduct</i> <i>For >250, Deduct</i>	296.47 -34.18 -44.46	19.77
27 53 13 13-0010 Digital, Wireless Synchronized Clocks (Primex Digital Series) (27 53 13 13-0002)		
27 53 13 13-0011 4-Digit, Digital, Wireless Synchronized Clocks (27 53 13 13-0010)		
27 53 13 13-0012 EA 2.5", Single Sided, 4-Digit, Red LED Digital, Wireless Synchronized Clock <i>For Green LED, Add</i> <i>For >100 To 250, Deduct</i> <i>For >250, Deduct</i>	335.01 29.55 -29.55 -44.33	19.77
27 53 13 13-0013 EA 2.5", Dual Sided, 4-Digit, Red LED Digital, Wireless Synchronized Clock <i>For Green LED, Add</i> <i>For >100 To 250, Deduct</i> <i>For >250, Deduct</i>	630.49 59.10 -65.01 -165.48	19.77
27 53 13 13-0014 EA 4", Single Sided, 4-Digit, Red LED Digital, Wireless Synchronized Clock <i>For Green LED, Add</i> <i>For >100 To 250, Deduct</i> <i>For >250, Deduct</i>	373.55 33.40 -20.95 -30.97	19.77
27 53 13 13-0015 EA 4", Dual Sided, 4-Digit, Red LED Digital, Wireless Synchronized Clock <i>For Green LED, Add</i> <i>For >100 To 250, Deduct</i> <i>For >250, Deduct</i>	707.57 66.80 -59.36 -186.29	19.77
27 53 13 13-0016 6-Digit, Digital, Wireless Synchronized Clocks (27 53 13 13-0010)		
27 53 13 13-0017 EA 2.5", Single Sided, 6-Digit, Red LED Digital, Wireless Synchronized Clock <i>For Green LED, Add</i> <i>For >100 To 250, Deduct</i> <i>For >250, Deduct</i>	373.55 33.40 -24.29 -34.98	19.77
27 53 13 13-0018 EA 2.5", Dual Sided, 6-Digit, Red LED Digital, Wireless Synchronized Clock <i>For Green LED, Add</i> <i>For >100 To 250, Deduct</i> <i>For >250, Deduct</i>	707.57 66.80 -53.35 -126.16	19.77
27 53 13 13-0019 EA 2.5", Flush Mount, 6-Digit, Red LED Digital, Wireless Synchronized Clock <i>For Green LED, Add</i> <i>For >100 To 250, Deduct</i> <i>For >250, Deduct</i>	437.78 39.83 -19.85 -29.81	19.77
27 53 13 13-0020 Wire Guards For Wireless Synchronized Clocks (27 53 13 13-0002)		
27 53 13 13-0021 EA 18" x 18" Analog Clock Wire Guard For 16" Wireless Synchronized Clocks.....	116.12	9.88
27 53 13 13-0022 EA Digital Clock Wire Guard For 2.5" Wireless Synchronized Clocks	51.89	9.88
27 53 13 13-0023 EA Digital Clock Wire Guard For 4" Wireless Synchronized Clocks	58.31	9.88
27 53 13 13-0024 Wireless Synchronized Clock Transmitters (27 53 13 13-0001)		
27 53 13 13-0025 Wireless Synchronized Clock Transmitters (27 53 13 13-0024) Note: Includes 16 channel transmitter with daylight savings bypass and time zone switch, GPS receiver, 16' cable and window installation hardware.		
27 53 13 13-0026 EA Internal Antenna, One Watt GPS Wireless Clock Transmitter (Primex 14000)..... <i>For Roof Mounted GPS Receiver, Add</i>	2,553.09 361.77	59.30
27 53 13 13-0027 EA External Antenna, One Watt GPS Wireless Clock Transmitter (Primex 14000-E)..... Note: Includes 100' antenna cable, 29.4" high x 41.5" wide ground plane antenna with direct ground lightning protection. <i>For Roof Mounted GPS Receiver, Add</i>	4,165.37 523.00	59.30
27 53 13 13-0028 EA Repeater, Satellite Transmitter (Primex 14006)..... Note: Includes 100' antenna cable, 29.4" high x 41.5" wide ground plane antenna with direct ground lightning protection.	2,513.56	39.53
27 53 13 13-0029 Accessories For Wireless Synchronized Clock Transmitters (27 53 13 13-0024)		
27 53 13 13-0030 EA External Antenna Mounting Kit For Wireless Synchronized Clock Transmitters	224.32	15.82
27 53 13 13-0031 EA Transmitter Rack For Wireless Synchronized Clock Transmitters	98.42	15.82
27 53 13 13-0032 EA Surge Protector And Battery Back Up For Wireless Synchronized Clock Transmitters	151.80	7.91
27 53 13 13-0033 EA 50' GPS Receiver Cable For Wireless Synchronized Clock Transmitters.....	125.60	19.77
27 53 13 13-0034 EA 100' GPS Receiver Cable For Wireless Synchronized Clock Transmitters.....	174.92	29.65
27 53 13 13-0035 EA 200' GPS Receiver Cable For Wireless Synchronized Clock Transmitters.....	258.93	39.53
27 53 13 16 Wired Clock Systems (27 53 13)		
27 53 13 16-0001 Wired Self-Corrective Clock Systems (27 53 13 16)		
27 53 13 16-0002 Wired Self-Corrective Clocks (27 53 13 16-0001)		
27 53 13 16-0003 Analog, Wired Self-Corrective Clocks (Telecor) (27 53 13 16-0002)		
27 53 13 16-0004 24 Volt AC, Analog, Wired Self-Corrective Clocks (27 53 13 16-0003)		

27 Communications**27 50 Distributed Communications And Monitoring Systems****27 53 Distributed Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 53 13 16-0005 EA 12", Single Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount.....	191.77	19.77
For >50 To 100, Deduct	-12.01	
For >100, Deduct	-18.10	
27 53 13 16-0006 EA 12", Dual Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount.....	463.48	19.77
For >50 To 100, Deduct	-22.87	
For >100, Deduct	-39.83	
27 53 13 16-0007 EA 16", Single Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount.....	241.87	19.77
For >50 To 100, Deduct	-16.03	
For >100, Deduct	-24.13	
27 53 13 16-0008 EA 16", Dual Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount.....	613.79	19.77
For >50 To 100, Deduct	-63.34	
For >100, Deduct	-86.31	
27 53 13 16-0009 120 Volt AC, Analog, Wired Self-Corrective Clocks (27 53 13 16-0003)		
27 53 13 16-0010 EA 12", Single Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount.....	191.77	19.77
For >50 To 100, Deduct	-12.01	
For >100, Deduct	-18.10	
27 53 13 16-0011 EA 12", Dual Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount.....	463.48	19.77
For >50 To 100, Deduct	-22.87	
For >100, Deduct	-39.83	
27 53 13 16-0012 EA 16", Single Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount.....	241.87	19.77
For >50 To 100, Deduct	-16.03	
For >100, Deduct	-24.13	
27 53 13 16-0013 EA 16", Dual Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount.....	613.79	19.77
For >50 To 100, Deduct	-63.34	
For >100, Deduct	-86.31	
27 53 13 16-0014 Accessories For Analog Wired Self-Corrective Clocks (27 53 13 16-0003)		
27 53 13 16-0015 EA Wire Guards For 12", 15" Or 16" Analog Wired Self-Corrective Clocks.....	159.48	9.88
27 53 13 16-0016 EA Back Box For 10", 12" Or 15" Flush Mount Analog Wired Self-Corrective Clocks.....	39.04	9.88
27 53 13 16-0017 EA Surface Mounting Rings For 12" Analog Wired Self-Corrective Clocks.....	50.13	9.88
27 53 13 16-0018 EA Surface Mounting Rings For 15" Analog Wired Self-Corrective Clocks.....	61.69	9.88
27 53 13 16-0019 EA Combination Back Box For Speaker And Clock.....	94.43	15.82
27 53 13 16-0020 Digital, Wired Self-Corrective Clocks (Telecor) (27 53 13 16-0002)		
27 53 13 16-0021 24 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
27 53 13 16-0022 EA 2.5", 24 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	238.01	19.77
For Surface Mount, Add	39.70	
For >50 To 100, Deduct	-11.91	
For >100, Deduct	-19.85	
27 53 13 16-0023 EA 4", 24 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	369.05	19.77
For Surface Mount, Add	65.90	
For >50 To 100, Deduct	-19.77	
For >100, Deduct	-32.95	
27 53 13 16-0024 120 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
27 53 13 16-0025 EA 2.5", 120 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	238.01	19.77
For Surface Mount, Add	39.70	
For >50 To 100, Deduct	-11.91	
For >100, Deduct	-19.85	
27 53 13 16-0026 EA 4", 120 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	369.05	19.77
For Surface Mount, Add	65.90	
For >50 To 100, Deduct	-19.77	
For >100, Deduct	-32.95	
27 53 13 16-0027 Replacement Modules For 24 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
27 53 13 16-0028 EA 2.5", Replacement Module For 24 Volt AC, Digital, Wired Self-Corrective Clocks.....	202.85	19.77
For >50 To 100, Deduct	-9.80	
For >100, Deduct	-16.33	
27 53 13 16-0029 EA 4" Replacement Module For 24 Volt AC, Digital, Wired Self-Corrective Clocks.....	337.26	19.77
For >50 To 100, Deduct	-17.86	
For >100, Deduct	-29.77	
27 53 13 16-0030 Replacement Modules For 120 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
27 53 13 16-0031 EA 2.5", Replacement Module For 120 Volt AC, Digital, Wired Self-Corrective Clocks.....	202.85	19.77
For >50 To 100, Deduct	-9.80	
For >100, Deduct	-16.33	
27 53 13 16-0032 EA 4" Replacement Module For 120 Volt AC, Digital, Wired Self-Corrective Clocks.....	337.26	19.77
For >50 To 100, Deduct	-17.86	
For >100, Deduct	-29.77	
27 53 13 16-0033 Accessories For Digital Wired Self-Corrective Clocks (27 53 13 16-0020)		
27 53 13 16-0034 EA Wire Guard For 4" Surface Mount Analog Wired Self-Corrective Clocks.....	218.25	9.88



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 53 13 16-0035 EA 2.5", Recessed Back Box For Flush Mount Digital Wired Self-Corrective Clocks	50.60	9.88
27 53 13 16-0036 EA 4", Recessed Back Box For Flush Mount Digital Wired Self-Corrective Clocks	70.84	9.88
27 53 13 16-0037 EA Dual Mounting Kit For Surface Mount Digital Wired Self-Corrective Clocks.....	190.31	9.88
27 53 13 16-0038 EA 4 Gang Extension Ring For Surface Mount Digital Wired Self-Corrective Clocks.....	52.05	9.88
27 53 13 16-0039 Wired Self-Corrective Master Clocks <small>(27 53 13 16-0001)</small>		
27 53 13 16-0040 Wired Self-Corrective Master Clocks <small>(27 53 13 16-0039)</small>		
27 53 13 16-0041 EA 24 Volt AC, Wired Self-Corrective Master Clock, Surface Mount (Telecor 2400-S-24).....	2,239.45	158.13
27 53 13 16-0042 EA 120 Volt AC, Wired Self-Corrective Master Clock, Surface Mount (Telecor 2400-S-120).....	2,383.98	158.13
27 53 13 16-0043 Accessories For Wired Self-Corrective Master Clocks <small>(27 53 13 16-0039)</small>		
27 53 13 16-0044 EA 5 Amp Power Transformer For 24 Volt AC, Wired Self-Corrective Clock Systems (Telecor 2405).....	225.05	39.53
27 53 13 16-0045 EA 10 Amp Power Transformer For 24 Volt AC, Wired Self-Corrective Clock Systems (Telecor 2406).....	255.39	39.53
27 53 13 16-0046 Other Clock And Program Systems <small>(27 53 13 16)</small>		
27 53 13 16-0047 EA 4 Circuit Master Clock And Signal Control (Lathem LTR4-512).....	1,157.31	79.07
27 53 13 16-0048 EA 8 Circuit Master Clock And Signal Control (Lathem LTR8-512).....	1,410.19	158.13
27 53 13 16-0049 EA Program Bell (Lathem 906-6).....	175.29	39.53
27 53 13 16-0050 EA Combination Clock And Speaker	399.52	98.83

END OF SECTION 27

NOT FOR BIDDING

27 Communications

27 50 Distributed Communications And Monitoring Systems

27 53 Distributed Systems



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 Electronic Safety And Security

Note: Termination costs are included with all safety and security equipment, panel boards, and devices. Terminations are not included with patch panels.

28 05 Common Work Results For Electronic Safety And Security ⁽²⁸⁾

28 05 26 Grounding And Bonding For Electronic Safety And Security ^(28 05)
See CSI section 26 05 26 00-0000 for grounding and bonding.

28 05 53 Identification For Electronic Safety And Security ^(28 05)
See CSI section 26 05 53 00-0000 for identification.

28 10 Access Control ⁽²⁸⁾

Note: Includes testing of new devices and certification.

28 15 Integrated Access Control Hardware Devices ^(28 10)

28 15 11 Integrated Credential Readers and Field Entry Management ^(28 15)

28 15 11 13 Keypads ^(28 15 11)

28 15 11 13-0001 Vindicator Security Alarm System ^(28 15 11 13)

28 15 11 13-0002	EA	Switch, Balanced Magnetic Door (Security) Vindicator #192-30894-00.....	1,007.44	164.86
28 15 11 13-0003	EA	Detector, Passive Infrared (Security) Vindicator #316-30812-00.....	1,272.61	214.27
28 15 11 13-0004	EA	Premise Control Unit (Security) Vindicator #548-32004-01.....	6,771.15	469.66
28 15 11 13-0005	EA	Access Manager (Security Key Pad) Vindicator #548-31894-01.....	3,199.23	400.24
28 15 11 13-0006	EA	ALS Duress Switch (Security) Vindicator #192-30810-00.....	817.80	218.93

28 16 Access Control Interfaces ^(28 10)

28 16 11 Access Control Interfaces to Access Control Hardware ^(28 16)

28 16 11 00-0001 Stand Alone Access Controls ^(28 16 11)

28 16 11 00-0002 Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0003 Interior Mount, Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0002)

28 16 11 00-0004	EA	Exit Push Button, Push Button Controls, Interior Stand Alone Access Controls.....	94.91	19.77
Note: Controls mount to a standard mullion.				
28 16 11 00-0005	EA	Exit Push Button, Push Button Controls, Interior Stand Alone Access Controls.....	99.52	19.77
Note: Controls mount into a single gang electrical box. Excludes electrical box.				
28 16 11 00-0006	EA	Three Button, Push Button Controls, Interior Stand Alone Access Controls For Gate Operators.....	126.06	19.77
Note: Controls mount into a single gang electrical box. Excludes electrical box.				

28 16 11 00-0007 Exterior Mount, Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0002)

Note: Includes a lockable, gasketed 16 gauge steel enclosure. Excludes mounting posts.				
28 16 11 00-0008	EA	Handicap/Push To Open, Push Button Controls, Exterior Stand Alone Access Controls.....	119.52	19.77
Note: Controls mount into a single gang electrical box. Excludes electrical box.				
28 16 11 00-0009	EA	42" High Aluminum Post With Handicap/Push To Open, Push Button Controls, Exterior Stand Alone Access Controls.....	578.55	59.30
Note: Includes post, mounting base and push button control. Excludes concrete foundation.				
28 16 11 00-0010	EA	Three Button, Exterior Stand Alone Access Controls For Gate Operators.....	195.28	19.77
Note: Includes open, close and stop controls.				

28 16 11 00-0011 Key Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0012 Interior Mount, Key Controls, Stand Alone Access Controls ^(28 16 11 00-0011)

28 16 11 00-0013	EA	Standard Mortise Key, Key Controls, Interior Stand Alone Access Controls.....	134.71	19.77
Note: Controls mount into a single gang electrical box. Excludes electrical box.				

28 16 11 00-0014 Exterior Mount, Key Controls, Stand Alone Access Controls ^(28 16 11 00-0011)

Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.				
28 16 11 00-0015	EA	Postal Or Fire Department Lock Box, Key Controls, Exterior Stand Alone Access Controls.....	205.98	39.53
Note: Opens door or gate with a postal or fire department key.				
28 16 11 00-0016	EA	Standard Mortise Key, Key Controls, Exterior Stand Alone Access Controls.....	328.27	39.53
28 16 11 00-0017	EA	Ace Key, Key Controls, Exterior Stand Alone Access Controls.....	328.27	39.53
28 16 11 00-0018	EA	Standard Mortise Key And Push Button Intercom, Key Controls, Exterior Stand Alone Access Controls.....	503.64	39.53

28 16 11 00-0019 Keypad Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0020 Interior Mount, Keypad Controls, Stand Alone Access Controls ^(28 16 11 00-0019)

28 16 11 00-0021	EA	One Code Memory, Keypad Control, Interior Stand Alone Access Controls.....	189.51	19.77
Note: Stores one 4-digit entry code and one 4-digit hold code. Controls mount into a single gang electrical box. Excludes electrical box.				

28 Electronic Safety And Security**28 10 Access Control****28 16 Access Control Interfaces**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 16 11 00-0022	Exterior Mount, Keypad Controls, Stand Alone Access Controls (28 16 11 00-0019) Note: Includes a surface mounted lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0023	Keypad Controls, Exterior Stand Alone Access Controls (28 16 11 00-0022)		
28 16 11 00-0024	EA 1000 Code Memory, Keypad Control, Exterior Stand Alone Access Controls Note: Includes lighted keypad. Stores one thousand 4-digit entry codes and six 5-digit entry codes. For Flush Mount, Add	792.68 142.77	79.07
28 16 11 00-0025	Keypad Controls With Push Button Intercom, Exterior Stand Alone Access Controls (28 16 11 00-0022) Note: Includes intercom sub-station. Excludes additional receiving intercoms.		
28 16 11 00-0026	EA 1000 Code Memory, Keypad Controls With Push Button Intercom, Exterior Stand Alone Access Controls Note: Includes lighted keypad. Stores one thousand 4-digit entry codes and six 5-digit entry codes. For Flush Mount, Add	962.43 176.52	88.95
28 16 11 00-0027	RF Controls, Stand Alone Access Controls (28 16 11 00-0001)		
28 16 11 00-0028	Exterior Mount, RF Controls, Stand Alone Access Controls (28 16 11 00-0027) Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts and transmitters.		
28 16 11 00-0029	RF Receivers, RF Controls, Exterior Stand Alone Access Controls (28 16 11 00-0028) Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts and transmitters.		
28 16 11 00-0030	EA 50 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	469.64	79.07
28 16 11 00-0031	EA 100 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	531.94	79.07
28 16 11 00-0032	EA 250 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	591.93	79.07
28 16 11 00-0033	EA 500 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	656.54	79.07
28 16 11 00-0034	EA 1000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	716.53	79.07
28 16 11 00-0035	EA 5000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	781.14	79.07
28 16 11 00-0036	EA 16000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	841.14	79.07
28 16 11 00-0037	RF Transmitters, RF Controls, Exterior Stand Alone Access Controls (28 16 11 00-0028)		
28 16 11 00-0038	EA 1 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls For >40 To 110, Deduct For >110, Deduct For Built In Proximity Tags, Add	39.23 -1.96 -3.92 7.85	
28 16 11 00-0039	EA 2 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls For >40 To 110, Deduct For >110, Deduct For Built In Proximity Tags, Add	41.53 -2.08 -4.15 8.31	
28 16 11 00-0040	EA 3 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls For >40 To 110, Deduct For >110, Deduct For Built In Proximity Tags, Add	43.84 -2.19 -4.38 8.77	
28 16 11 00-0041	Accessories For RF Receivers, Exterior Stand Alone Access Controls (28 16 11 00-0028)		
28 16 11 00-0042	EA Coax Antenna Kit For RF Receivers, Exterior Stand Alone Access Controls..... Note: Includes 15' of coax cable.	173.98	59.30
28 16 11 00-0043	EA Antenna Amplifier For RF Receivers, Exterior Stand Alone Access Controls Note: Includes 20' of coax cable.	349.34	59.30
28 16 11 00-0044	EA Yagi High-Gain Antenna Kit For RF Receivers, Exterior Stand Alone Access Controls..... Note: Includes 15' of coax cable.	317.04	59.30
28 16 11 00-0045	Proximity Card Controls, Stand Alone Access Controls (28 16 11 00-0001)		
28 16 11 00-0046	Exterior Mount, Proximity Card Controls, Stand Alone Access Controls (28 16 11 00-0045) Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0047	DKS Proximity Card Controls, Exterior Stand Alone Access Controls (28 16 11 00-0046)		
28 16 11 00-0048	DKS Proximity Card Readers, Exterior Stand Alone Access Controls (28 16 11 00-0047)		
28 16 11 00-0049	EA DKS Proximity Card Reader, Exterior Stand Alone Access Controls	908.05	79.07
28 16 11 00-0050	AWID Proximity Card Controls, Exterior Stand Alone Access Controls (28 16 11 00-0046)		
28 16 11 00-0051	AWID Proximity Card Readers, Exterior Stand Alone Access Controls (28 16 11 00-0050)		
28 16 11 00-0052	EA AWID Proximity Card Reader, Exterior Stand Alone Access Controls	988.81	79.07
28 16 11 00-0053	HID Proximity Card Controls, Exterior Stand Alone Access Controls (28 16 11 00-0046)		
28 16 11 00-0054	HID Proximity Card Readers, Exterior Stand Alone Access Controls (28 16 11 00-0053)		
28 16 11 00-0055	EA HID Proximity Card Reader, Exterior Stand Alone Access Controls	1,173.41	79.07



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0056	Magnetic Stripe Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0001)</small>	
28 16 11 00-0057	Interior Mount, Magnetic Stripe Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0056)</small>	
28 16 11 00-0058	EA	Magnetic Stripe Reader, Interior Stand Alone Access Controls.....538.86 79.07
28 16 11 00-0059	Exterior Mount, Magnetic Stripe Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0056)</small>	
	Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.	
28 16 11 00-0060	EA	Magnetic Stripe Reader, Exterior Stand Alone Access Controls.....669.15 79.07
28 16 11 00-0061	Other Stand Alone Access Controls <small>(28 16 11 00-0001)</small>	
28 16 11 00-0062	EA	Toggle Switch, Interior Access Controls For Gate Operators.....91.45 19.77
	Note: Controls mount into a single gang electrical box. Excludes electrical box.	
28 16 11 00-0063	EA	Request To Exit Motion Detector (Bosch Security Systems DS160) .....89.51 15.82
28 16 11 00-0064	Wiegand Output Access Controls <small>(28 16 11)</small>	
	Note: Excludes controllers.	
28 16 11 00-0065	Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0064)</small>	
28 16 11 00-0066	DKS, Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0065)</small>	
28 16 11 00-0067	DKS, Proximity Cards <small>(28 16 11 00-0066)</small>	
28 16 11 00-0068	EA	Clamshell Type, DKS Proximity Card (DKS 170) .....6.14
28 16 11 00-0069	EA	ISO Compliant Graphics Card, DKS Proximity Card (DKS 80) .....10.12
28 16 11 00-0070	EA	DKS Proximity Key Fob (DKS 50) .....10.66
28 16 11 00-0071	EA	Active Tag, DKS Proximity Tag (DKS 150) .....60.30
	Note: Battery powered tag to boost signal.	
28 16 11 00-0072	EA	Active Tag, DKS Proximity Tag (DKS 200) .....78.61
	Note: Battery powered tag to boost signal.	
28 16 11 00-0073	DKS, Proximity Card Readers, Wiegand Output Access Controls <small>(28 16 11 00-0066)</small>	
28 16 11 00-0074	EA	Up To 2" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Small).....320.42 98.83
28 16 11 00-0075	EA	Up To 3" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Mullion).....320.42 98.83
28 16 11 00-0076	EA	Up To 4" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Single Gang).....320.42 98.83
28 16 11 00-0077	EA	Up To 30" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS).....895.43 98.83
	Note: Includes mounting bracket and 12 Volt DC regulated power supply.	
28 16 11 00-0078	AWID, Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0065)</small>	
28 16 11 00-0079	AWID, Proximity Cards <small>(28 16 11 00-0078)</small>	
28 16 11 00-0080	EA	Clamshell Type, AWID Proximity Card (AWID Prox-Linc CS).....5.17
28 16 11 00-0081	EA	ISO Compliant Graphics Card, AWID Proximity Card (AWID Prox-Linc GR).....8.08
28 16 11 00-0082	EA	AWID Proximity Key Fob (AWID Prox-Linc KT) .....8.61
28 16 11 00-0083	EA	Windshield Tag For LR 2000 Readers, AWID Proximity Tag.....30.15
28 16 11 00-0084	EA	Metal Mount Tag For LR 2000 Readers, AWID Proximity Tag.....30.15
28 16 11 00-0085	AWID, Proximity Card Readers, Wiegand Output Access Controls <small>(28 16 11 00-0078)</small>	
28 16 11 00-0086	EA	Up To 4" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID SR 2400).....391.49 98.83
	Note: For mullion mounting.	
28 16 11 00-0087	EA	Up To 8" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MM 6800).....546.55 98.83
	Note: For mullion mounting.	
28 16 11 00-0088	EA	Up To 8" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MM 6820).....546.55 98.83
	Note: For single gang electrical box mounting.	
28 16 11 00-0089	EA	Up To 24" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MR 1824).....897.59 98.83
	Note: Includes 12 Volt DC regulated power supply.	
28 16 11 00-0090	EA	Up To 11' Read Range, 12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID LR 2000).....5,110.07 98.83
	Note: Includes mounting bracket and 12 Volt DC regulated power supply.	
28 16 11 00-0091	HID, Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0065)</small>	
28 16 11 00-0092	HID, Proximity Cards <small>(28 16 11 00-0091)</small>	
28 16 11 00-0093	EA	Clamshell Type, HID Proximity Card (HID ProxCard II) .....12.18
28 16 11 00-0094	EA	ISO Compliant Graphics Card, HID Proximity Card (HID ISOProx II) .....16.05
28 16 11 00-0095	EA	HID Proximity Key Fob (HID ProxKey II) .....16.48

28 Electronic Safety And Security**28 10 Access Control****28 16 Access Control Interfaces**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 16 11 00-0096		HID, Proximity Card Readers, Wiegand Output Access Controls (28 16 11 00-0091)		
28 16 11 00-0097	EA	Up To 3" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID ProxPoint Plus).....	338.92	98.83
		Note: For mullion mounting. (HID P/N 6005).		
28 16 11 00-0098	EA	Up To 5" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID ThinLine II).....	395.99	98.83
		Note: For single gang electrical box mounting. (HID P/N 5395).		
28 16 11 00-0099	EA	Up To 5" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID MiniProx).....	438.80	98.83
		Note: For mullion mounting. (HID P/N 5365).		
28 16 11 00-0100	EA	EntryProx Single-Door Proximity Access Control.....	554.37	98.83
		Note: (HID P/N 4045) Stores up to 2,000 users and 1,000 time-stamped transactions 12 position keypad for Pin entry or programming optional use with card/key fob, code only or card plus pin code Wiegand output mode. Continental Instrument CICR2358P.		
28 16 11 00-0101		Contactless Smart Card Controls, Wiegand Output Access Controls (28 16 11 00-0064)		
28 16 11 00-0102		HID, Contactless Smart Cards (28 16 11 00-0101)		
28 16 11 00-0103	EA	2K Bits, Clamshell Type, HID iClass, Contactless Smart Card.....	9.48	
28 16 11 00-0104	EA	16K Bits, ISO Compliant Graphics Card, HID iClass, Contactless Smart Card.....	10.34	
28 16 11 00-0105	EA	16K Bits, Contactless Smartcard Key Fob, HID iClass, Contactless Smart Card.....	13.54	
28 16 11 00-0106	EA	16K Bits, Contactless Smartcard Tag, HID iClass, Contactless Smart Card.....	7.33	
		Note: Battery powered tag to boost signal.		
28 16 11 00-0107		HID, Contactless Smart Card Readers, Wiegand Output Access Controls (28 16 11 00-0101)		
28 16 11 00-0108	EA	Up To 3-1/4" Read Range, 5-16 Volt DC, HID iClass Contactless Smart Card Reader, Wiegand Output Access Controls (HID R10).....	368.57	98.83
		Note: For mullion mounting.		
28 16 11 00-0109	EA	Up To 4-1/4" Read Range, 5-12 Volt DC, HID iClass Contactless Smart Card Reader, Wiegand Output Access Controls (HID R40).....	510.70	98.83
		Note: For mullion mounting.		
28 16 11 00-0110	EA	Up To 4-1/4" Read Range, 5-12 Volt DC, HID iClass Contactless Smart Card Reader With Keypad, Wiegand Output Access Controls (HID RK40).....	830.52	98.83
		Note: For mullion mounting.		
28 16 11 00-0111		HID, Contactless Smart Card Programmer, Wiegand Output Access Controls (28 16 11 00-0101)		
28 16 11 00-0112	EA	HID iClass Contactless Smart Card Programmer, Wiegand Output Access Controls (HID CP400).....	2,629.25	98.83
		Note: For mullion mounting.		
28 16 11 00-0113		Call Station Controls, Wiegand Output Access Controls (28 16 11 00-0064)		
		Note: Includes intercom sub-station. Excludes additional receiving intercoms.		
28 16 11 00-0114	EA	Call Station With Entry Keypad, Exterior Wiegand Output Access Controls.....	1,028.34	98.83
		Note: For mullion mounting.		
28 16 11 00-0115	EA	Call Station With Proximity Card Reader, Exterior Wiegand Output Access Controls.....	855.28	98.83
		Note: For mullion mounting.		
28 16 11 00-0116		Biometrics Readers, Wiegand Output Access Controls (28 16 11 00-0064)		
28 16 11 00-0117	EA	Palm Reader Recognition System, Biometrics Readers, Wiegand Output Access Controls.....	3,936.11	79.07
28 16 11 00-0118	EA	CCD Camera, Face Image, Biometrics Readers, Wiegand Output Access Controls.....	4,804.26	79.07
28 16 11 00-0119	EA	Video Grabber Card For DFR Reader, Biometrics Readers, Wiegand Output Access Controls.....	1,903.16	79.07
28 16 11 00-0120	EA	Fingerprint Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Pass).....	1,334.16	79.07
28 16 11 00-0121	EA	Fingerprint Reader With HID Card Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Prox).....	1,486.45	79.07
28 16 11 00-0122	EA	Fingerprint Reader With Contactless Smart Card Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Smart).....	1,334.16	79.07
28 16 11 00-0123		Exterior Mounting Posts For Gate Operator Access Controls (28 16 11)		
		Note: Includes mounting plate for access controls, baked on enamel finish and mounting bolt covers. Excludes concrete pads and electrical connections.		
28 16 11 00-0124		2" x 2" Steel, Exterior Mounting Posts For Gate Operator Access Controls (28 16 11 00-0123)		
28 16 11 00-0125	EA	44" Tall, Gooseneck Style, Single Mount, 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls.....	285.76	19.42
		Note: Includes a 5" x 5" base plate.		
28 16 11 00-0126	EA	73" Tall, Gooseneck Style, Dual Mount, 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls.....	558.04	19.42
		Note: Includes an 8" x 8" base plate.		
28 16 11 00-0127	EA	Anchor Post For 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls.....	258.07	19.42
		Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.		
28 16 11 00-0128		4" x 4" Steel, Exterior Mounting Posts For Gate Operator Access Controls (28 16 11 00-0123)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0129 EA 59" Tall, Straight Style, Single Mount, 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls Note: Includes an 8" x 8" base plate.	514.19	19.42
28 16 11 00-0130 EA 49" Tall, Offset Style, Single Mount, 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls Note: Includes an 8" x 8" base plate and a 14" offset from back of post.	615.72	19.42
28 16 11 00-0131 EA Anchor Post For 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.	373.44	19.42
28 16 11 00-0132 4" x 8" Steel, Exterior Mounting Posts For Gate Operator Access Controls ^(28 16 11 00-0123)		
28 16 11 00-0133 EA 59" Tall, Straight Style, Single Mount, 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes a 11" x 13" base plate.	1,688.69	19.42
28 16 11 00-0134 EA 50" Tall, Offset Style, Single Mount, 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes a 10" x 14" base plate and a 14" offset from back of post.	1,769.45	19.42
28 16 11 00-0135 EA Anchor Post For 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.	719.56	19.42
28 16 11 00-0136 EA 48" Light Tower For 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls	1,157.97	19.42
28 16 11 00-0137 Access Control Accessories ^(28 16 11)		
28 16 11 00-0138 EA 6 Volts DC, 12 Volts DC, Or 24 Volts DC, At 4 Amperes, Power Supply/Charger (Altronix SMP-5)	381.85	
28 16 11 00-0139 EA 7 Amperes, 12 Volt, Battery	49.32	
28 16 11 00-0140 EA 18 Amperes, 12 Volt, Battery	109.94	
28 16 11 00-0141 EA Door Personality Module (Sensomatic RM-4)	415.25	19.77
28 16 11 00-0142 EA Mini-Alert Door Ajar Sounder (System Sensor PA400)	172.87	39.53
28 16 11 00-0143 EA Recessed Contact For Steel Doors, Door Monitor Switch (Sentrol 1078C)	60.24	23.72
28 16 11 00-0144 EA Access Control Systems Power Supply (Altronix AL400ULACMCB)	452.40	15.82
28 16 11 00-0145 EA Surge Suppressor (Tripp-Lite IBAR4)	68.54	3.96
28 16 11 00-0146 EA Door Strike Relay (Altronix RBSN-TTL)	50.33	15.82
28 16 11 00-0147 EA 4" Diameter x 74" High, Powder Coated Steel, Burial Mount Gooseneck For Access Control Devices (GNB-1) Note: Set in concrete.	306.99	
28 16 11 00-0148 EA 16-Zone Input, Door Controller Expansion Module With 16" SPI Cable (Kantech KT-MOD-INP16)	419.31	98.83
28 16 11 00-0149 Access Controllers ^(28 16 11)		
28 16 11 00-0150 Microterm Controller ^(28 16 11 00-0149)		
28 16 11 00-0151 EA Microterm Stand Alone One Or Two Door Processing Panel (Continental Instruments CICIP1100) Note: Up to 1,000 card capacity. Includes 2 alarm inputs, tamper alarm, and 3 relay outputs.	1,053.48	98.83
28 16 11 00-0152 EA Microterm PC Board (Continental Instruments CICIP1100PCB)	755.59	59.30
28 16 11 00-0153 EA Battery Standby For Microterm (Continental Instruments CICIP1100BAT-2) Note: Input 120 Volt AC, output 12 Volt DC to temporarily power the Microterm only.	356.19	
28 16 11 00-0154 Miniterm Controller ^(28 16 11 00-0149)		
28 16 11 00-0155 EA Miniterm Two Reader Processing Panel (Continental Instrument CICIP1200) Note: Up to 3,000 card capacity. Includes 8 EOL Class A supervised alarm inputs, tamper alarm, and 5 relay outputs. Complete in a lockable steel enclosure with battery standby for memory and system operation.	1,641.04	98.83
28 16 11 00-0156 EA Miniterm PC Board (Continental Instrument CICIP1200PCB)	1,235.83	59.30
28 16 11 00-0157 Super-2 Controller ^(28 16 11 00-0149)		
28 16 11 00-0158 EA Super-Two - Two Reader Processing Panel (Continental Instruments CICIP1300) Note: For use with CA3000 V2.0.25 and above. Up to a 125,000 card capacity, 8 EOL supervised alarm inputs, tamper, 5 relay outputs. Support for on-board LAN adapter, 57,600 baud rate, 6 access groups per card-holder and compressed data mode. Complete in a lockable steel enclosure with battery standby for memory and system operation.	1,218.61	98.83
28 16 11 00-0159 EA Super-Two - PC Board (Continental Instruments CICIP1300BD)	832.10	59.30
28 16 11 00-0160 EA Network Interface Board For Super-2 (Continental Instruments CICIP1300NETBD) Note: Optional on-board adapter allows for communication over TCP/IP.	234.00	59.30
28 16 11 00-0161 Smarterm Controller ^(28 16 11 00-0149)		
28 16 11 00-0162 EA Smarterm Four Reader Processing Panel (Continental Instrument CICIP1400) Note: Card capacity up to 2,500. Includes 16 alarm inputs, tamper alarm, and 9 relay outputs. Complete in a lockable steel enclosure with battery standby for memory and system operation.	3,433.47	118.60
28 16 11 00-0163 EA Smarterm PC Board (Continental Instrument CICIP1400PCB)	2,635.65	59.30
28 16 11 00-0164 EA Smarterm Memory Board - 256K (Continental Instrument CICIP1400MB256-1) Note: Up to 10,000 cardholders.	1,028.64	59.30
28 16 11 00-0165 EA Smarterm Memory Board - 2MB (Continental Instrument CICIP1400MB2-1) Note: Up to 50,000 cardholders.	1,460.29	59.30
28 16 11 00-0166 EA Smarterm Relay Expander Board (Continental Instrument CICIP1400RB) Note: 16 Output relays, 8 alarm inputs.	1,136.85	59.30
28 16 11 00-0167 EA Smarterm Alarm Expander Board (Continental Instrument CICIP1400RB) Note: (Supervised) 16 alarm inputs.	1,136.85	59.30
28 16 11 00-0168 Superterm-4 Controller ^(28 16 11 00-0149)		

28 Electronic Safety And Security**28 10 Access Control****28 16 Access Control Interfaces**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0169 EA Superterm-4 - Four Reader Processing Panel (Continental Instrument CICIP1400UL).....	3,170.07	118.60
Note: 20,000 card capacity, 12 supervised alarm inputs, tamper alarm, and 9 relay outputs. Complete in a painted steel enclosure with 7 AH battery standby for system operation.		
28 16 11 00-0170 EA Superterm-4 PC Board (Continental Instrument CICIP1400ULPCB).....	2,591.37	59.30
28 16 11 00-0171 Superterm-8 Controller (28 16 11 00-0149)		
28 16 11 00-0172 EA Superterm-8 - Eight Reader Processing Panel (Continental Instrument CICIP1800).....	4,224.66	197.66
Note: Up to 20,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including 7 AH battery standby for memory and system operation.		
28 16 11 00-0173 EA Superterm-8 - Eight Reader Processing Panel, Expanded Power (Continental Instrument CICIP1800EXP).....	4,584.37	197.66
Note: With expanded power supply. (required if more than 1 relay expander board is used.) Up to 20,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including 7 AH battery standby for memory and system operation.		
28 16 11 00-0174 EA Superterm-8 PC Board (Continental Instrument CICIP1800PCB).....	3,487.84	59.30
28 16 11 00-0175 Turbo Superterm-4 Controller (28 16 11 00-0149)		
28 16 11 00-0176 EA Turbo Superterm-4 - Four Reader Processing Panel (Continental Instrument CICIP1400ULT).....	3,170.07	118.60
Note: 20,000 Card capacity, 12 supervised alarm inputs, tamper alarm, and 9 relay outputs. Complete in a painted steel enclosure with 7 AH battery standby for system operation.		
28 16 11 00-0177 EA Turbo Superterm-4 PC Board (Continental Instrument CICIP1400ULTPCB).....	2,591.37	59.30
28 16 11 00-0178 Turbo Superterm-8 Controller (28 16 11 00-0149)		
28 16 11 00-0179 EA Turbo Superterm-8 - Eight Reader Processing Panel (Continental Instrument CICIP1800T).....	4,224.66	197.66
Note: For use with CA3000 V2.0.25 and above. Up to 40,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including a 7 AH battery standby for memory and system operation.		
28 16 11 00-0180 EA Turbo Superterm-8 -Eight Reader Processing Panel, Expanded Power (Continental Instrument CICIP1800TEXP).....	4,584.37	197.66
Note: Required if more than one relay expander board is used. Up to 40,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including a 7 AH battery standby for memory and system operation.		
28 16 11 00-0181 EA Turbo Superterm-8 PC Board (Continental Instrument CICIP1800TPCB).....	3,487.84	59.30
28 16 11 00-0182 EA Superterm Memory Board - 2MB (Continental Instrument CICIP1800MB2).....	1,460.29	59.30
Note: Up to 140,000 cardholders.		
28 16 11 00-0183 EA Turbo/Superterm-8 Memory Board - 2MB (Continental Instrument CICIP1800MB2X2).....	1,230.07	59.30
Note: Up to 140,000 cardholders.		
28 16 11 00-0184 EA Turbo Superterm-8 Relay Expander Board (Continental Instrument CICIP1800RB).....	1,138.01	59.30
Note: 16 Output relays, 8 alarm inputs.		
28 16 11 00-0185 EA Turbo Superterm-8 Alarm Expander Board (Continental Instrument CICIP1800RB).....	1,138.01	59.30
Note: (Supervised) 16 Alarm inputs.		
28 16 11 00-0186 EA Expanded Power Supply For Superterm Or Turbo Superterm (Continental Instrument CICIP1800PWS).....	461.38	
28 16 11 00-0187 Intelligent Controller (28 16 11 00-0149)		
28 16 11 00-0188 EA Intelligent Controller With Paired Reader Interface for One Physical Barrier (Mercury Security EP-1501).....	817.89	59.30
28 16 11 00-0189 EA Up To 64 Doors, Access Controller (Mercury Security EP-1502).....	1,417.23	98.83
28 16 11 00-0190 Access Control Bundled System (28 16 11)		
28 16 11 00-0191 EA CA 3000 Bundled System, Supports 25 Users (Continental Instrument CA3B250P4O3V0R0).....	22,901.97	
Note: System includes PC, monitor, keyboard, mouse, OS, Card Access 3000 file server software, MS SQL 2000, 1 SQL host license, and security key.		
28 16 11 00-0192 Magnetic Locks (28 16 11)		
Note: Excludes access controls.		
28 16 11 00-0193 Magnetic Door Locks (28 16 11 00-0192)		
28 16 11 00-0194 300 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0195 EA Single Door, Surface Mount, 300 LB Magnetic Door Lock.....	432.72	79.07
28 16 11 00-0196 600 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0197 EA 600 LB, Single Door, Surface Mount, Magnetic Door Lock.....	623.08	79.07
For LED Status Indicator And Signal Relay, Add	58.12	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	116.24	
For Mortise Mount, Deduct	-92.99	
28 16 11 00-0198 EA 600 LB, Dual Doors, Surface Mount, Magnetic Door Lock.....	935.74	79.07
For LED Status Indicator And Signal Relay, Add	97.20	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	194.40	
28 16 11 00-0199 1,200 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0200 EA 1,200 LB, Single Door, Surface Mount, Magnetic Door Lock.....	651.92	79.07
For LED Status Indicator And Signal Relay, Add	113.57	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	148.14	
28 16 11 00-0201 EA Dual Doors, Surface Mount, 1,200 LB Magnetic Door Lock.....	998.04	79.07
For LED Status Indicator And Signal Relay, Add	193.18	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	251.97	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0202 2,000 LB Shear Lock, Magnetic And Mechanical Locks <small>(28 16 11 00-0193)</small> Note: Includes LED status indicator and built-in signal relay.		
28 16 11 00-0203 EA Single Door, Mortise Mount, 2,000 LB Shear Lock, Magnetic And Mechanical Door Lock	683.07	79.07
28 16 11 00-0204 Magnetic Gate Locks <small>(28 16 11 00-0192)</small>		
28 16 11 00-0205 600 LB Magnetic Gate Locks <small>(28 16 11 00-0204)</small>		
28 16 11 00-0206 EA 600 LB Magnetic Gate Lock	508.86	79.07
28 16 11 00-0207 1,200 LB Magnetic Gate Locks <small>(28 16 11 00-0204)</small>		
28 16 11 00-0208 EA 1,200 LB Magnetic Gate Lock	613.85	79.07
For LED Status Indicator And Signal Relay, Add	56.97	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	113.93	
For Mortise Mount, Deduct	-91.14	
28 16 11 00-0209 Magnetic Lock Power Supply And Chargers <small>(28 16 11 00-0192)</small> Note: Includes lockable metal enclosure, batteries, battery charger and electronically regulated outputs.		
28 16 11 00-0210 EA 12/24 Volt DC At 1 Ampere, Magnetic Lock Backup Power Supply And Charger	374.54	79.07
28 16 11 00-0211 EA 12/24 Volt DC At 2-1/2 Amperes, Magnetic Lock Backup Power Supply And Charger	479.15	79.07
28 16 11 00-0212 EA 12 Volt DC At 4 Amperes And 24 Volt DC At 3 Amperes, Magnetic Lock Backup Power Supply And Charger	540.68	79.07
28 16 11 00-0213 EA 12/24 Volt DC At 6 Amperes, Magnetic Lock Backup Power Supply And Charger	682.20	79.07
28 16 11 00-0214 Master Door Buzzer Stations <small>(28 16 11)</small>		
28 16 11 00-0215 Master Stations <small>(28 16 11 00-0214)</small>		
28 16 11 00-0216 EA Master Stations, 5 Station Intercommunication Equipment	702.71	123.35
28 16 11 00-0217 EA Master Stations, 10 Station Intercommunication Equipment	1,064.84	238.78
28 16 11 00-0218 EA Master Station, Desk Style Remote Intercommunication Equipment	303.46	61.67
28 16 11 00-0219 EA Master Station, Flush Wall Remote Intercommunication Equipment	392.41	102.79
28 16 11 00-0220 EA Sound System Outlet, Protector	103.05	40.24
28 16 11 00-0221 EA Sound System Microphone Outlet	182.27	82.39
28 16 11 00-0222 EA Ceiling Or Wall, Sound System Speaker	135.64	40.24
28 16 11 00-0223 EA Sound System Monitor Panel	390.36	82.39
28 16 11 00-0224 EA Sound System Volume Control	118.08	40.24
28 16 11 00-0225 EA 250 Watt, Sound System Amplifier	1,797.31	329.47
28 16 11 00-0226 EA Sound System Cabinet	1,072.55	329.47
28 16 11 00-0227 Master Door Stations <small>(28 16 11 00-0214)</small>		
28 16 11 00-0228 EA Master Door Stations, Button Buzzer Type, 25 Station	1,600.87	
For Intercom Type Master Door Station, Add	125.17	
28 16 11 00-0229 EA Master Door Stations, Button Buzzer Type, 50 Station	2,652.59	
For Intercom Type Master Door Station, Add	202.77	
28 16 11 00-0230 EA Master Door Stations, Button Buzzer Type, 75 Station	3,644.63	
For Intercom Type Master Door Station, Add	262.85	
28 16 11 00-0231 EA Master Door Stations, Button Buzzer Type, 100 Station	4,163.97	
For Intercom Type Master Door Station, Add	307.91	
28 16 11 00-0232 EA Master Door Stations, Button Buzzer Type, 150 Station	5,031.81	
For Intercom Type Master Door Station, Add	450.60	
28 16 11 00-0233 EA Master Door Stations, Button Buzzer Type, 200 Station	5,889.29	
For Intercom Type Master Door Station, Add	580.78	
28 16 11 00-0234 EA Master Door Stations, Button Buzzer Type, 250 Station	7,408.28	
For Intercom Type Master Door Station, Add	751.01	
28 16 11 00-0235 EA Master Door Stations, Button Buzzer Type, 300 Station	8,860.47	
For Intercom Type Master Door Station, Add	861.15	
28 16 11 00-0236 EA Transformer	111.61	
28 16 11 00-0237 EA Door Opener	165.31	
28 16 11 00-0238 EA Buzzer With Door Release And Plate	204.86	
28 16 11 00-0239 EA Amplifier For Intercom Type Unit	327.77	
28 16 11 00-0240 EA Speaker With Door Release	138.73	
28 18 Security Access Detection Equipment <small>(28 10)</small>		
28 18 11 Security Access Metal Detectors <small>(28 18)</small>		
28 18 11 00-0001 Metal Detectors <small>(28 18 11)</small>		
28 18 11 00-0002 EA Handheld Scanner (Garrett Super Scanner V)	164.80	19.77
28 18 11 00-0003 EA Single-Zone, Walk-Through Metal Detector, Complete Unit (Garrett CS 5000)	2,646.33	237.21
28 18 11 00-0004 EA Multi-Zone, Walk-Through Metal Detector, Complete Unit (Garrett PD 6500)	4,077.02	316.27
28 20 Video Surveillance <small>(28)</small> Note: Includes testing of new devices and certification.		

28 Electronic Safety And Security

28 20 Video Surveillance

28 21 Surveillance Cameras



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 21	Surveillance Cameras <small>(28 20)</small>			
28 21 31	Proprietary Surveillance Camera Systems <small>(28 21)</small>			
28 21 31 00-0001	Closed Circuit Television And Surveillance Systems (Pelco) <small>(28 21 31)</small> Note: Includes programming of equipment, testing of new devices and certification.			
28 21 31 00-0002	Cameras And Accessories <small>(28 21 31 00-0001)</small>			
28 21 31 00-0003	Cameras <small>(28 21 31 00-0002)</small>			
28 21 31 00-0004	Compact, 1/3" Format Cameras <small>(28 21 31 00-0003)</small>			
28 21 31 00-0005	High Resolution Color, Compact, 1/3" Format Cameras <small>(28 21 31 00-0004)</small>			
28 21 31 00-0006	EA Wide Dynamic Range, High Resolution Day/Night, Compact, 1/3" Format Camera (Pelco CCC1390H)	529.28		19.80
28 21 31 00-0007	EA High Resolution Day/Night, Compact, 1/3" Format Camera (Pelco C10DN-6)	433.78		19.80
28 21 31 00-0008	Day/Night, Compact, 1/3" Format Cameras <small>(28 21 31 00-0004)</small>			
28 21 31 00-0009	EA High Resolution Color, Compact, 1/3" Format Camera (Pelco C10CH-6).....	255.00		19.80
28 21 31 00-0010	Camerapaks <small>(28 21 31 00-0002)</small> Note: Includes camera and lens.			
28 21 31 00-0011	Camerapaks <small>(28 21 31 00-0010)</small>			
28 21 31 00-0012	High Resolution Color, Camerapaks <small>(28 21 31 00-0011)</small>			
28 21 31 00-0013	Fixed Focus, High Resolution Color, Camerapaks <small>(28 21 31 00-0012)</small>			
28 21 31 00-0014	Manual Iris, Fixed Focus, High Resolution Color, Camerapaks <small>(28 21 31 00-0013)</small>			
28 21 31 00-0015	EA 2.3 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.3).....	332.54		19.80
28 21 31 00-0016	EA 2.8 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.8).....	312.44		19.80
28 21 31 00-0017	EA 4 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F4).....	303.11		19.80
28 21 31 00-0018	EA 8 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F8).....	300.95		19.80
28 21 31 00-0019	Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapaks <small>(28 21 31 00-0013)</small>			
28 21 31 00-0020	EA 2.3 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.3A).....	362.70		19.80
28 21 31 00-0021	EA 2.8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.8A).....	332.54		19.80
28 21 31 00-0022	EA 4 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F4A).....	325.36		19.80
28 21 31 00-0023	EA 8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F8A).....	319.62		19.80
28 21 31 00-0024	Varifocal, High Resolution Color, Camerapaks <small>(28 21 31 00-0012)</small>			
28 21 31 00-0025	Manual Iris, Varifocal, High Resolution Color, Camerapaks <small>(28 21 31 00-0024)</small>			
28 21 31 00-0026	EA 1-3 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V1).....	392.14		19.80
28 21 31 00-0027	EA 2.5-6 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V2).....	353.37		19.80
28 21 31 00-0028	EA 2.8-12 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V21).....	321.77		19.80
28 21 31 00-0029	EA 3-8 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V3).....	308.85		19.80
28 21 31 00-0030	EA 5-40 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V5).....	356.96		19.80
28 21 31 00-0031	Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapaks <small>(28 21 31 00-0024)</small>			
28 21 31 00-0032	EA 1-3 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V1A).....	423.73		19.80
28 21 31 00-0033	EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V2A).....	397.16		19.80
28 21 31 00-0034	EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V21A).....	351.93		19.80
28 21 31 00-0035	EA 3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V3A).....	313.88		19.80
28 21 31 00-0036	EA 5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V5A).....	372.03		19.80
28 21 31 00-0037	EA 5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V50A).....	420.86		19.80
28 21 31 00-0038	EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V55A).....	483.32		19.80
28 21 31 00-0039	Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapaks <small>(28 21 31 00-0024)</small>			
28 21 31 00-0040	EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6R3A).....	330.39		19.80
28 21 31 00-0041	EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6R75A).....	395.73		19.80
28 21 31 00-0042	High Resolution Day/Night, Camerapaks <small>(28 21 31 00-0011)</small>			
28 21 31 00-0043	Varifocal, High Resolution Day/Night, Camerapaks <small>(28 21 31 00-0042)</small>			
28 21 31 00-0044	Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapaks <small>(28 21 31 00-0043)</small>			
28 21 31 00-0045	EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V2A).....	671.44		19.80
28 21 31 00-0046	EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V21A).....	626.21		19.80
28 21 31 00-0047	EA 3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V3A).....	588.15		19.80
28 21 31 00-0048	EA 5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V5A).....	646.31		19.80



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0049 EA 5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V50A).....	695.13	19.80
28 21 31 00-0050 EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V55A).....	756.88	19.80
28 21 31 00-0051 Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapaks (28 21 31 00-0043)		
28 21 31 00-0052 EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6R3A).....	604.67	19.80
28 21 31 00-0053 EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6R75A).....	670.00	19.80
28 21 31 00-0054 Compact Camerapaks (28 21 31 00-0010)		
28 21 31 00-0055 High Resolution Color, Compact Camerapaks (28 21 31 00-0054)		
28 21 31 00-0056 DSS, High Resolution Color, Compact Camerapaks (28 21 31 00-0055)		
28 21 31 00-0057 Fixed Focus, DSS, High Resolution Color, Camerapaks (28 21 31 00-0056)		
28 21 31 00-0058 Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapaks (28 21 31 00-0057)		
28 21 31 00-0059 EA 2.3 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.3).....	519.94	19.80
28 21 31 00-0060 EA 2.8 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.8).....	499.84	19.80
28 21 31 00-0061 EA 4 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F4).....	489.79	19.80
28 21 31 00-0062 EA 8 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F8).....	487.63	19.80
28 21 31 00-0063 Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapaks (28 21 31 00-0057)		
28 21 31 00-0064 EA 2.3 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.3A).....	549.38	19.80
28 21 31 00-0065 EA 2.8 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.8A).....	519.94	19.80
28 21 31 00-0066 EA 4 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F4A).....	512.76	19.80
28 21 31 00-0067 EA 8 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F8A).....	507.02	19.80
28 21 31 00-0068 Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0056)		
28 21 31 00-0069 Manual Iris, Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0068)		
28 21 31 00-0070 EA 1-3 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V1).....	579.54	19.80
28 21 31 00-0071 EA 2.5-6 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V2).....	540.05	19.80
28 21 31 00-0072 EA 2.8-12 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V21).....	509.17	19.80
28 21 31 00-0073 EA 3-8 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V3).....	496.25	19.80
28 21 31 00-0074 EA 5-40 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V5).....	543.64	19.80
28 21 31 00-0075 EA 5-50 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V50).....	574.51	19.80
28 21 31 00-0076 EA 5.5-82.5 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V55).....	647.75	19.80
28 21 31 00-0077 Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0068)		
28 21 31 00-0078 EA 1-3 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V1A).....	610.41	19.80
28 21 31 00-0079 EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V2A).....	584.56	19.80
28 21 31 00-0080 EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V21A).....	539.33	19.80
28 21 31 00-0081 EA 3-8 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V3A).....	500.56	19.80
28 21 31 00-0082 EA 5-40 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V5A).....	559.43	19.80
28 21 31 00-0083 EA 5-50 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V50A).....	608.26	19.80
28 21 31 00-0084 EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V55A).....	670.00	19.80
28 21 31 00-0085 Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0068)		
28 21 31 00-0086 EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2R3A).....	517.79	19.80
28 21 31 00-0087 EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2R75A).....	583.13	19.80
28 21 31 00-0088 EDR, High Resolution Color, Compact Camerapaks (28 21 31 00-0055)		
28 21 31 00-0089 Fixed Focus, EDR, High Resolution Color, Camerapaks (28 21 31 00-0088)		
28 21 31 00-0090 Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapaks (28 21 31 00-0089)		
28 21 31 00-0091 EA 2.3 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.3).....	519.94	19.80
28 21 31 00-0092 EA 2.8 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.8).....	387.83	19.80
28 21 31 00-0093 EA 4 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F4).....	377.78	19.80
28 21 31 00-0094 EA 8 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F8).....	375.62	19.80
28 21 31 00-0095 Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapaks (28 21 31 00-0089)		
28 21 31 00-0096 EA 2.3 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.3A).....	437.37	19.80
28 21 31 00-0097 EA 2.8 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.8A).....	407.93	19.80

28 Electronic Safety And Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0098 EA 4 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F4A)	400.75	19.80
28 21 31 00-0099 EA 8 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F8A)	400.75	19.80
28 21 31 00-0100 Varifocal, EDR, High Resolution Color, Camerapaks (28 21 31 00-0098)		
28 21 31 00-0101 Manual Iris, Varifocal, EDR, High Resolution Color, Camerapaks (28 21 31 00-0100)		
28 21 31 00-0102 EA 1-3 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V1)	467.53	19.80
28 21 31 00-0103 EA 2.5-6 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V2)	428.04	19.80
28 21 31 00-0104 EA 2.8-12 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V21)	397.16	19.80
28 21 31 00-0105 EA 3-8 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V3)	384.24	19.80
28 21 31 00-0106 EA 3-8 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V5)	431.63	19.80
28 21 31 00-0107 EA 5-50 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V50)	462.50	19.80
28 21 31 00-0108 EA 5.5-82.5 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V55)	535.74	19.80
28 21 31 00-0109 Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapaks (28 21 31 00-0100)		
28 21 31 00-0110 EA 1-3 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V1A)	498.40	19.80
28 21 31 00-0111 EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V2A)	472.55	19.80
28 21 31 00-0112 EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V21A)	426.60	19.80
28 21 31 00-0113 EA 3-8 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V3A)	388.55	19.80
28 21 31 00-0114 EA 5-40 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V5A)	447.42	19.80
28 21 31 00-0115 EA 5-50 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V50A)	496.25	19.80
28 21 31 00-0116 EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V55A)	558.00	19.80
28 21 31 00-0117 Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapaks (28 21 31 00-0100)		
28 21 31 00-0118 EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2R3A)	405.78	19.80
28 21 31 00-0119 EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2R75A)	471.12	19.80
28 21 31 00-0120 High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0054)		
28 21 31 00-0121 Fixed Focus, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0120)		
28 21 31 00-0122 Manual Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0121)		
28 21 31 00-0123 EA 8 mm, Manual Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F8)	479.73	19.80
28 21 31 00-0124 DC-Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0121)		
28 21 31 00-0125 EA 2.3 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F2.3A)	541.48	19.80
28 21 31 00-0126 EA 2.8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F2.8A)	511.33	19.80
28 21 31 00-0127 Varifocal, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0120)		
28 21 31 00-0128 Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0127)		
28 21 31 00-0129 EA 2.8-12 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V21)	500.56	19.80
28 21 31 00-0130 EA 3-8 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V3)	487.63	19.80
28 21 31 00-0131 EA 5-50 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V50)	566.61	19.80
28 21 31 00-0132 Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0127)		
28 21 31 00-0133 EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V2A)	575.95	19.80
28 21 31 00-0134 EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V21A)	530.71	19.80
28 21 31 00-0135 EA 3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V3A)	492.66	19.80
28 21 31 00-0136 EA 5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V5A)	550.82	19.80
28 21 31 00-0137 EA 5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V50A)	599.64	19.80
28 21 31 00-0138 EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V55A)	662.11	19.80
28 21 31 00-0139 Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0127)		
28 21 31 00-0140 EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6R3A)	509.17	19.80
28 21 31 00-0141 EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6R75A)	574.51	19.80



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 21 31 00-0142			Camera Systems <small>(28 21 31 00-0002)</small>		
28 21 31 00-0143			Camera Dome Systems <small>(28 21 31 00-0142)</small>		
28 21 31 00-0144			Spectra®, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0143)</small>		
28 21 31 00-0145			Spectra®, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0144)</small> Note: Includes dome drive, camera, lens, back box, clear or smoked lower dome and mounting hardware.		
28 21 31 00-0146			Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0145)</small>		
28 21 31 00-0147			Black And White, Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0146)</small>		
28 21 31 00-0148	EA		22X, Surface Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-SMB)	2,124.52	118.80
28 21 31 00-0149	EA		22X, In-Ceiling Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-F)	2,418.90	118.80
28 21 31 00-0150	EA		22X, Pendant Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PB)	2,551.02	118.80
28 21 31 00-0151	EA		22X, Environmental Pendant Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PG-E)	3,538.98	118.80
28 21 31 00-0152			Color, Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0146)</small>		
28 21 31 00-0153	EA		16X, Surface Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-SMB)	1,790.65	118.80
28 21 31 00-0154	EA		16X, In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-F)	1,939.28	118.80
28 21 31 00-0155	EA		16X, Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PB)	2,072.11	118.80
28 21 31 00-0156	EA		16X, Environmental In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-F-E)	2,148.22	118.80
28 21 31 00-0157	EA		16X, Environmental Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PG-E)	2,148.22	118.80
28 21 31 00-0158	EA		22X, Surface Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-SMB)	2,250.89	118.80
28 21 31 00-0159	EA		22X, In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-F)	2,545.99	118.80
28 21 31 00-0160	EA		22X, Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PB)	2,678.82	118.80
28 21 31 00-0161	EA		22X, Environmental In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-F-E)	2,754.93	118.80
28 21 31 00-0162	EA		22X, Environmental Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PG-E)	2,754.93	118.80
28 21 31 00-0163			Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0146)</small>		
28 21 31 00-0164	EA		23X, Surface Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-SMB)	2,619.23	118.80
28 21 31 00-0165	EA		23X, In-Ceiling Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-F)	2,914.32	118.80
28 21 31 00-0166	EA		23X, Pendant Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PB)	3,047.15	118.80
28 21 31 00-0167	EA		23X, Environmental In-Ceiling Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-F-E)	3,123.26	118.80
28 21 31 00-0168	EA		23X, Environmental Pendant Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PG-E)	3,123.26	118.80
28 21 31 00-0169			Day/Night, Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0146)</small>		
28 21 31 00-0170	EA		18X, Surface Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-SMB)	2,377.98	118.80
28 21 31 00-0171	EA		18X, In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-F)	2,527.32	118.80
28 21 31 00-0172	EA		18X, Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PB)	2,659.43	118.80
28 21 31 00-0173	EA		18X, Environmental In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-F-E)	2,735.54	118.80
28 21 31 00-0174	EA		18X, Environmental Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PG-E)	2,735.54	118.80
28 21 31 00-0175	EA		35X, Surface Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-SMB)	2,861.19	118.80
28 21 31 00-0176	EA		35X, In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-F)	3,095.98	118.80
28 21 31 00-0177	EA		35X, Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PB)	3,228.09	118.80
28 21 31 00-0178	EA		35X, Environmental In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-F-E)	3,304.20	118.80
28 21 31 00-0179	EA		35X, Environmental Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PG-E)	3,304.20	118.80
28 21 31 00-0180			Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0145)</small>		
28 21 31 00-0181			Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0180)</small>		
28 21 31 00-0182	EA		16X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HF)	2,327.00	118.80
			<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0183	EA		16X, Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HP)	2,454.80	118.80
			<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0184	EA		16X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HPE)	2,556.76	118.80
			<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0185	EA		22X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HF)	2,889.19	118.80
			<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0186	EA		22X, Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HP)	3,017.00	118.80
			<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0187	EA		22X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HPE)	3,119.67	118.80
			<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0188			Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0180)</small>		
28 21 31 00-0189	EA		18X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HF)	2,914.32	118.80
			<i>For Protective Lower Dome Cage, Add</i>	34.65	

28 Electronic Safety And Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0190 EA 18X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HP) <i>For Protective Lower Dome Cage, Add</i>	3,042.13 34.65	118.80
28 21 31 00-0191 EA 18X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HPE) <i>For Protective Lower Dome Cage, Add</i>	3,144.80 34.65	118.80
28 21 31 00-0192 EA 35X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HF) <i>For Protective Lower Dome Cage, Add</i>	3,439.18 34.65	118.80
28 21 31 00-0193 EA 35X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HP) <i>For Protective Lower Dome Cage, Add</i>	3,566.27 34.65	118.80
28 21 31 00-0194 EA 35X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HPE) <i>For Protective Lower Dome Cage, Add</i>	3,668.94 34.65	118.80
28 21 31 00-0195 Pressurized Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0145)		
28 21 31 00-0196 Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0195)		
28 21 31 00-0197 EA 18X, Environmental Pendant Mount, Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PRE)	3,857.06	118.80
28 21 31 00-0198 EA 35X, Environmental Pendant Mount, Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PRE)	4,381.92	118.80
28 21 31 00-0199 Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0145)		
28 21 31 00-0200 Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0199)		
28 21 31 00-0201 EA 22X, Environmental Pendant Mount, Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PSGE)	3,353.02	118.80
28 21 31 00-0202 Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00- 0199)		
28 21 31 00-0203 EA 16X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PSGE)	2,917.91	118.80
28 21 31 00-0204 EA 22X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PSGE)	3,480.83	118.80
28 21 31 00-0205 Color/Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0199)		
28 21 31 00-0206 EA 23X, Environmental Pendant Mount, Color/Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PSGE)	3,849.16	118.80
28 21 31 00-0207 Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0199)		
28 21 31 00-0208 EA 18X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PSGE)	3,505.96	118.80
28 21 31 00-0209 EA 35X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PSGE)	4,030.10	118.80
28 21 31 00-0210 Miniature Spectra®, Mini Pan/Tilt Camera Dome Systems (28 21 31 00-0145)		
28 21 31 00-0211 Color, Miniature Spectra®, Mini Pan/Tilt Camera Dome Systems (28 21 31 00-0210)		
28 21 31 00-0212 EA 10X, In-Ceiling Mount, Color, Miniature Spectra®, Mini Pan/Tilt Camera Dome System (Pelco SD4-B)	1,341.19	118.80
28 21 31 00-0213 Spectra® IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0144) Note: Includes simultaneous IP and analog video and control, dome drive, camera, lens, back box, clear or smoked lower dome and mounting hardware.		
28 21 31 00-0214 Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0213)		
28 21 31 00-0215 Color, Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0214)		
28 21 31 00-0216 EA 16X, In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-F)	2,475.63	118.80
28 21 31 00-0217 EA 16X, Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-PB)	2,608.46	118.80
28 21 31 00-0218 EA 16X, Environmental In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-F-E)	2,684.56	118.80
28 21 31 00-0219 EA 16X, Environmental Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-PG-E)	2,684.56	118.80
28 21 31 00-0220 EA 22X, In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-F1)	3,082.34	118.80
28 21 31 00-0221 EA 22X, Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-PB-1)	3,215.17	118.80
28 21 31 00-0222 EA 22X, Environmental In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-F-E1)	3,291.27	118.80
28 21 31 00-0223 EA 22X, Environmental Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-PG-E1)	3,291.27	118.80
28 21 31 00-0224 Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0214)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0225 EA 23X, In-Ceiling Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-F1)	3,450.67	118.80
28 21 31 00-0226 EA 23X, Pendant Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-PB-1)	3,583.50	118.80
28 21 31 00-0227 EA 23X, Environmental In-Ceiling Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-F-E1).....	3,659.61	118.80
28 21 31 00-0228 EA 23X, Environmental Pendant Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-PG-E1).....	3,659.61	118.80
28 21 31 00-0229 Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0213)</small>		
28 21 31 00-0230 Color, Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0229)</small>		
28 21 31 00-0231 EA 16X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HF1).....	2,863.35	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0232 EA 16X, Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HP1).....	2,991.15	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0233 EA 16X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HPE1).....	3,093.11	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0234 EA 22X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HF1).....	3,425.54	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0235 EA 22X, Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HP1).....	3,553.34	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0236 EA 22X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HPE1).....	3,656.02	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0237 Day/Night, Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0229)</small>		
28 21 31 00-0238 EA 18X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HF1).....	3,450.67	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0239 EA 18X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HP1).....	3,578.47	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0240 EA 18X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HPE1)	3,681.15	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0241 EA 35X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HF1).....	3,975.53	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0242 EA 35X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HP1).....	4,102.61	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0243 EA 35X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HPE1)	4,205.29	118.80
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0244 Stainless Steel Spectra® IV IP Network, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0213)</small>		
28 21 31 00-0245 Color, Stainless Steel Spectra® IV IP Network, Camera Dome Systems <small>(28 21 31 00-0244)</small>		
28 21 31 00-0246 EA 16X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-PSGE1).....	3,454.26	118.80
28 21 31 00-0247 EA 22X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-PSGE1).....	4,017.17	118.80
28 21 31 00-0248 Color/Black And White, Stainless Steel Spectra® IV IP Network, Camera Dome Systems <small>(28 21 31 00-0244)</small>		
28 21 31 00-0249 EA 23X, Environmental Pendant Mount, Color/Black And White, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-PSGE1)	4,385.51	118.80
28 21 31 00-0250 Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome Systems <small>(28 21 31 00-0244)</small>		
28 21 31 00-0251 EA 18X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-PSGE1).....	4,042.30	118.80
28 21 31 00-0252 EA 35X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-PSGE1).....	4,566.44	118.80
28 21 31 00-0253 Miniature Spectra® IP Network, Mini Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0213)</small>		
28 21 31 00-0254 Color, Miniature Spectra® IP Network, Mini Camera Dome Systems <small>(28 21 31 00-0253)</small>		
28 21 31 00-0255 EA 10X, In-Ceiling Mount, Color, Miniature Spectra® IP Network, Black Mini Camera Dome System (Pelco SD4N-W1).....	1,687.26	118.80

28 Electronic Safety And Security**28 20 Video Surveillance****28 21 Surveillance Cameras**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0256			Spectra®, Pan/Tilt Dome Drives (28 21 31 00-0144) Note: Includes dome drive, camera and lens.		
28 21 31 00-0257	EA		10X, Color Camera, Spectra® Mini Dome Drive (Pelco DD4).....	1,247.73	99.00
28 21 31 00-0258	EA		10X, Color Camera, Spectra® IP Network, Mini Dome Drive (Pelco DD4N)	1,592.37	99.00
28 21 31 00-0259	EA		22X, Black And White Camera, Spectra® IV Dome Drive (Pelco DD4M22)	2,018.14	99.00
28 21 31 00-0260	EA		16X, Color Camera, Spectra® IV Dome Drive (Pelco DD4TC16)	1,583.03	99.00
28 21 31 00-0261	EA		22X, Color Camera, Spectra® IV Dome Drive (Pelco DD4C22)	2,145.23	99.00
28 21 31 00-0262	EA		18X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW18)	2,170.36	99.00
28 21 31 00-0263	EA		23X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW23)	2,513.56	99.00
28 21 31 00-0264	EA		35X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW35)	2,695.21	99.00
28 21 31 00-0265	EA		35X, Color/Black And White Camera, Spectra® IV Horizon Dome Drive (Pelco DD4H35).....	2,695.21	99.00
28 21 31 00-0266			Accessories For Spectra® Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0267	EA		Upgrade To Chrome Lower Dome (Pelco Spectra).....	101.24	
28 21 31 00-0268	EA		Upgrade To Gold Lower Dome (Pelco Spectra).....	132.11	
28 21 31 00-0269	EA		Wall Mount For Spectra® Systems (Pelco IWM-BK).....	108.83	9.90
28 21 31 00-0270	EA		24 Volt Out, Wall Mount For Spectra® Systems (Pelco IWM24-BK).....	276.13	9.90
28 21 31 00-0271	EA		Wall Arm Mount For Spectra® Systems (Pelco IDM4018).....	105.96	9.90
28 21 31 00-0272	EA		Wall Arm Mount With Feed Through For Stainless Steel Spectra® IV Systems (Pelco IDM4012SS)	267.79	9.90
28 21 31 00-0273	EA		Pole Mount Adapter For Spectra® Systems (Pelco PA402).....	54.85	5.89
28 21 31 00-0274			Camclosure®, Camera Dome Systems (28 21 31 00-0143)		
28 21 31 00-0275			Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0274)		
28 21 31 00-0276			Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0277			High Resolution Color, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0276)		
28 21 31 00-0278	EA		12 mm, Indoor Surface/In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-CH12).....	492.51	118.80
28 21 31 00-0279	EA		9-22 mm, Indoor Surface/In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-CHV22).....	535.59	118.80
28 21 31 00-0280	EA		12 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS110-CH12).....	596.62	118.80
28 21 31 00-0281	EA		12 mm, Environmental In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS150-CH12).....	596.62	118.80
28 21 31 00-0282			Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0276)		
28 21 31 00-0283	EA		9-22 mm, Indoor Surface/In-Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90B-CWV22).....	604.52	118.80
28 21 31 00-0284	EA		9-22 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS111-CWV22).....	660.52	118.80
28 21 31 00-0285	EA		9-22 mm, Environmental In-Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-CWV22).....	660.52	118.80
28 21 31 00-0286			Day/Night, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0276)		
28 21 31 00-0287	EA		9-22 mm, Indoor Surface/In-Ceiling Mount, Day/Night, Camclosure® IS Integrated, White Camera Dome System (Pelco IS90-DNV22)	694.99	118.80
28 21 31 00-0288	EA		9-22 mm, Environmental Surface Mount, Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS111-DNV22).....	833.56	118.80
28 21 31 00-0289	EA		9-22 mm, Environmental In-Ceiling Mount, Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-DNV22).....	833.56	118.80
28 21 31 00-0290			Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0276)		
28 21 31 00-0291	EA		9-22 mm, Indoor Surface/In-Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-DWV22)	761.04	118.80
28 21 31 00-0292	EA		9-22 mm, Environmental In-Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-DWV22)	850.07	118.80
28 21 31 00-0293			Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0275)		
28 21 31 00-0294			High Resolution Color, Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0293)		
28 21 31 00-0295	EA		3.6 mm, Wall/Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-CH3.6).....	549.00	79.20
28 21 31 00-0296			Wide Dynamic Range Color, Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0293)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0297 EA 9-22 mm, Wall/Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-CWV22).....	630.14	79.20
28 21 31 00-0298 Day/Night, Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0293)		
28 21 31 00-0299 EA 9-22 mm, Wall/Ceiling Mount, Day/Night, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-DNV22).....	694.76	79.20
28 21 31 00-0300 Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0293)		
28 21 31 00-0301 EA 9-22 mm, Wall/Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-DWV22).....	727.07	79.20
28 21 31 00-0302 Camclosure® IS Integrated Cameras (28 21 31 00-0275)		
28 21 31 00-0303 EA 12 mm, High Resolution Color, Camclosure® IS Integrated Camera (Pelco IS-CH12)	383.86	79.20
28 21 31 00-0304 EA 9-22 mm, High Resolution Color, Camclosure® IS Integrated Camera (Pelco IS-CHV22).....	383.86	79.20
28 21 31 00-0305 EA 9-22 mm, Wide Dynamic Range Color, Camclosure® IS Integrated Camera (Pelco IS-CWV22).....	447.76	79.20
28 21 31 00-0306 EA 9-22 mm, Day/Night, Camclosure® IS Integrated Camera (Pelco IS-DNV22).....	620.80	79.20
28 21 31 00-0307 EA 9-22 mm, Wide Dynamic Range Day/Night, Camclosure® IS Integrated Camera (Pelco IS-DWV22).....	637.32	79.20
28 21 31 00-0308 Camclosure® ICS Integrated, Camera Dome Systems (28 21 31 00-0274)		
28 21 31 00-0309 Camclosure® ICS Integrated, Camera Dome Systems (28 21 31 00-0308)		
28 21 31 00-0310 Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome Systems (28 21 31 00-0309)		
28 21 31 00-0311 EA 12 mm, Indoor Surface/In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS090B-CA12).....	421.43	118.80
28 21 31 00-0312 EA 12 mm, UTP, Indoor Surface/In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS090B-CA12T).....	452.30	118.80
28 21 31 00-0313 EA 12 mm, Environmental Surface Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS110-CA12)	575.80	118.80
28 21 31 00-0314 EA 12 mm, Environmental In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS150-CA12)	575.80	118.80
28 21 31 00-0315 High Resolution Color, Camclosure® ICS Integrated, Camera Dome Systems (28 21 31 00-0309)		
28 21 31 00-0316 EA 3-9 mm, Environmental In-Ceiling Mount, High Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS151-CDV39A)	714.37	118.80
28 21 31 00-0317 Camclosure® ICS Integrated, Bullet Style Camera Systems (28 21 31 00-0308)		
28 21 31 00-0318 Standard Resolution, Camclosure® ICS Integrated, Bullet Style Camera Systems (28 21 31 00-0317)		
28 21 31 00-0319 EA 12 mm, Wall/Ceiling Mount, Standard Resolution, Camclosure® ICS Integrated, Bullet Style Camera System (Pelco ICS310-CA12)	496.59	79.20
28 21 31 00-0320 Camclosure® ICS Integrated, Wedge Style Camera Systems (28 21 31 00-0308)		
28 21 31 00-0321 High Resolution Color, Camclosure® ICS Integrated, Wedge Style Camera Systems (28 21 31 00-0320)		
28 21 31 00-0322 EA 9-22 mm, High Resolution, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-CHV22).....	660.52	118.80
28 21 31 00-0323 Wide Dynamic Range Color, Camclosure® ICS Integrated, Wedge Style Camera Systems (28 21 31 00-0320)		
28 21 31 00-0324 EA 9-22 mm, Wide Dynamic Range, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-CWV22).....	725.14	118.80
28 21 31 00-0325 Day/Night, Camclosure® ICS Integrated, Wedge Style Camera Systems (28 21 31 00-0320)		
28 21 31 00-0326 EA 9-22 mm, Day/Night, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-DNV22)	806.28	118.80
28 21 31 00-0327 Wide Dynamic Range Day/Night, Camclosure® ICS Integrated, Wedge Style Camera Systems (28 21 31 00-0320)		
28 21 31 00-0328 EA 9-22 mm, Wide Dynamic Range Day/Night, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-DWV22).....	838.59	118.80
28 21 31 00-0329 Camclosure® IP Network, Camera Dome Systems (28 21 31 00-0274)		

28 Electronic Safety And Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 21 31 00-0330		Camclosure® IP Network, Camera Dome Systems (28 21 31 00-0329)		
28 21 31 00-0331		High Resolution Color, Camclosure® IP Network, Camera Dome Systems (28 21 31 00-0330)		
28 21 31 00-0332	EA	3-9.5 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CHV9).....	1,194.71	118.80
28 21 31 00-0333	EA	9-22 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CHV22).....	1,194.71	118.80
28 21 31 00-0334		Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome Systems (28 21 31 00-0330)		
28 21 31 00-0335	EA	3-9.5 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CWV9).....	1,283.75	118.80
28 21 31 00-0336	EA	9-22 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CWV22).....	1,283.75	118.80
28 21 31 00-0337		Day/Night, Camclosure® IP Network, Camera Dome Systems (28 21 31 00-0330)		
28 21 31 00-0338	EA	3-9.5 mm, Environmental Surface Mount, Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP111-DNV9).....	1,420.88	118.80
28 21 31 00-0339	EA	9-22 mm, Environmental Surface Mount, Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP111-DNV22).....	1,420.88	118.80
28 21 31 00-0340		Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome Systems (28 21 31 00-0330)		
28 21 31 00-0341	EA	3-9.5 mm, Environmental Surface Mount, Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP110-DWV9).....	1,517.81	118.80
28 21 31 00-0342	EA	9-22 mm, Environmental Surface Mount, Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP110-DWV22).....	1,517.81	118.80
28 21 31 00-0343		Accessories For Camclosure® Camera Dome Systems (28 21 31 00-0274)		
28 21 31 00-0344	EA	4S Gangbox Adapter Plate For ICS110 Camclosure® Systems (Pelco ICS110-AP).....	24.80	5.94
28 21 31 00-0345	EA	4S Adapter Plate For ICS310 Camclosure® Systems (Pelco ICS310-AP).....	24.80	5.94
28 21 31 00-0346	EA	Sun Shield For ICS310 Camclosure® Systems (Pelco ICS310-SS).....	32.72	9.90
28 21 31 00-0347	EA	Conduit Adapter For ICS310 Camclosure® Systems (Pelco ICS310-COND).....	52.83	9.90
28 21 31 00-0348	EA	2' x 2' Ceiling Panel For ICS150 Camclosure® Systems (Pelco ICS150-P).....	54.96	5.94
28 21 31 00-0349	EA	Pendant Mount Adapter For Camclosure® ICS110 Systems (Pelco ICS110-PG).....	52.83	9.90
28 21 31 00-0350	EA	Corner Mount Adapter For ICS200 Camclosure® Systems (Pelco ICS210-CM).....	67.19	9.90
28 21 31 00-0351	EA	Smoked, Surface Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO110A).....	180.33	19.80
28 21 31 00-0352	EA	Clear, Surface Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO111A).....	180.33	19.80
28 21 31 00-0353	EA	Smoked, In-Ceiling Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO150A).....	180.33	19.80
28 21 31 00-0354	EA	Clear, In-Ceiling Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO151A).....	180.33	19.80
28 21 31 00-0355	EA	Pendant Mount Adapter For Camclosure® IP Systems (Pelco IP110-P).....	63.60	9.90
28 21 31 00-0356	EA	Smoked Lower Dome For Surface Mount Camclosure® IP Systems (Pelco IP110-LD).....	71.91	19.80
28 21 31 00-0357	EA	Clear Lower Dome For Surface Mount Camclosure® IP Systems (Pelco IP111-LD).....	71.91	19.80
28 21 31 00-0358	EA	Smoked Lower Dome For Surface Mount Camclosure® IS Systems (Pelco IS110-LD).....	71.91	19.80
28 21 31 00-0359	EA	Clear Lower Dome For Surface Mount Camclosure® IS Systems (Pelco IS111-LD).....	71.91	19.80
28 21 31 00-0360	EA	Smoked Lower Dome For Ceiling Mount Camclosure® IS Systems (Pelco IS150-LD).....	71.91	19.80
28 21 31 00-0361	EA	Clear Lower Dome For Ceiling Mount Camclosure® IS Systems (Pelco IS151-LD).....	71.91	19.80
28 21 31 00-0362	EA	Ceiling Mount Enclosure Only, Environmental, Camclosure® IS Systems (Pelco IS150-ENC).....	209.42	27.04
28 21 31 00-0363	EA	Black Pendant Mount For Indoor Camclosure® IS Systems (Pelco IS90B-P).....	44.93	9.90
28 21 31 00-0364	EA	Black Pendant Wall Mount For Indoor Camclosure® IS Systems (Pelco IS90B-PW).....	77.24	9.90
28 21 31 00-0365	EA	White Pendant Mount For Indoor Camclosure® IS Systems (Pelco IS90-P).....	44.93	9.90
28 21 31 00-0366	EA	White Pendant Wall Mount For Indoor Camclosure® IS Systems (Pelco IS90-PW).....	77.24	9.90
28 21 31 00-0367	EA	Surface Mount Enclosure Only, Environmental, IP Camclosure® (Pelco IP110-ENC).....	1,113.58	118.80
28 21 31 00-0368		Pan/Tilt Camera Systems (28 21 31 00-0142)		
28 21 31 00-0369		Esprit® CBZ, Pan/Tilt Camera Systems (28 21 31 00-0368) Note: Includes powder coated aluminum pan/tilt enclosure, receiver, camera, lens, built in heater, window defroster/defogger, sun shroud, insulation blanket, 24V power supply and mounting hardware.		
28 21 31 00-0370		EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems (28 21 31 00-0369)		
28 21 31 00-0371		Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems (28 21 31 00-0370)		
28 21 31 00-0372	EA	10X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10N).....	3,165.95	178.21
28 21 31 00-0373	EA	20X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20N).....	3,597.47	178.21
28 21 31 00-0374	EA	30X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30N).....	4,195.57	178.21
28 21 31 00-0375	EA	10X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10PN).....	3,258.58	178.21
28 21 31 00-0376	EA	20X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20PN).....	3,709.48	178.21



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0377 EA 30X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30PN)	4,307.57	178.21
28 21 31 00-0378 Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0370)</small>		
28 21 31 00-0379 EA 10X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10W)	3,195.39	178.21
28 21 31 00-0380 EA 20X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20W)	3,626.91	178.21
28 21 31 00-0381 EA 30X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30W)	4,225.00	178.21
28 21 31 00-0382 EA 10X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10PW)	3,288.73	178.21
28 21 31 00-0383 EA 20X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20PW)	3,738.92	178.21
28 21 31 00-0384 EA 30X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30PW)	4,337.01	178.21
28 21 31 00-0385 Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0368)</small>		
28 21 31 00-0386 DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0385)</small>		
28 21 31 00-0387 Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0386)</small>		
28 21 31 00-0388 EA 10X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10N)	3,277.96	178.21
28 21 31 00-0389 EA 20X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20N)	3,709.48	178.21
28 21 31 00-0390 EA 30X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30N)	4,307.57	178.21
28 21 31 00-0391 EA 10X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10PN)	3,370.58	178.21
28 21 31 00-0392 EA 20X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20PN)	3,821.49	178.21
28 21 31 00-0393 EA 30X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30PN)	4,419.58	178.21
28 21 31 00-0394 Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0386)</small>		
28 21 31 00-0395 EA 10X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10W)	3,307.40	178.21
28 21 31 00-0396 EA 20X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20W)	3,738.92	178.21
28 21 31 00-0397 EA 30X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30W)	4,337.01	178.21
28 21 31 00-0398 EA 10X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10PW)	3,400.74	178.21
28 21 31 00-0399 EA 20X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20PW)	3,850.93	178.21
28 21 31 00-0400 EA 30X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30PW)	4,449.02	178.21
28 21 31 00-0401 Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0368)</small>		
28 21 31 00-0402 High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0401)</small>		
28 21 31 00-0403 Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0402)</small>		
28 21 31 00-0404 EA 6 x 10, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10N)	3,090.56	178.21
28 21 31 00-0405 EA 5.6 x 20, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20N)	3,522.08	178.21
28 21 31 00-0406 EA 5.5 x 30, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30N)	4,120.18	178.21
28 21 31 00-0407 EA 6 x 10, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10PN)	3,183.90	178.21
28 21 31 00-0408 EA 5.6 x 20, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20PN)	3,634.09	178.21
28 21 31 00-0409 EA 5.5 x 30, Preset Positioning, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30PN)	4,232.18	178.21
28 21 31 00-0410 Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0402)</small>		
28 21 31 00-0411 EA 6 x 10, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10W)	3,120.72	178.21
28 21 31 00-0412 EA 5.6 x 20, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20W)	3,551.52	178.21
28 21 31 00-0413 EA 5.5 x 30, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30W)	4,150.33	178.21
28 21 31 00-0414 EA 6 x 8, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ8PW)	3,141.54	178.21
28 21 31 00-0415 EA 6 x 10, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10W)	3,213.34	178.21
28 21 31 00-0416 EA 5.6 x 20, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20PW)	3,663.53	178.21
28 21 31 00-0417 EA 5.5 x 30, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30PW)	4,262.34	178.21

28 Electronic Safety And Security**28 20 Video Surveillance****28 21 Surveillance Cameras**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 21 31 00-0418		Esprit® AMZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0368)</small>		
28 21 31 00-0419		Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0418)</small>		
28 21 31 00-0420		Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0419)</small>		
28 21 31 00-0421	EA	5.6 x 20, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20N)	3,700.86	178.21
28 21 31 00-0422	EA	5.5 x 30, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30N)	4,298.96	178.21
28 21 31 00-0423	EA	6 x 10, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10PN)	3,362.69	178.21
28 21 31 00-0424	EA	5.6 x 20, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20PN)	3,812.87	178.21
28 21 31 00-0425	EA	5.5 x 30, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30PN)	4,410.97	178.21
28 21 31 00-0426		Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0419)</small>		
28 21 31 00-0427	EA	6 x 10, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10W)	3,299.50	178.21
28 21 31 00-0428	EA	5.6 x 20, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20W)	3,730.30	178.21
28 21 31 00-0429	EA	5.5 x 30, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30W)	4,329.11	178.21
28 21 31 00-0430	EA	6 x 10, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10PW)	3,392.12	178.21
28 21 31 00-0431	EA	5.6 x 20, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20PW)	3,842.31	178.21
28 21 31 00-0432	EA	5.5 x 30, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30PW)	4,441.12	178.21
28 21 31 00-0433		Esprit® KWZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0368)</small>		
28 21 31 00-0434		Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0433)</small>		
28 21 31 00-0435		Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0434)</small>		
28 21 31 00-0436	EA	5.5 x 30, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30N)	4,394.45	178.21
28 21 31 00-0437	EA	6 x 10, Preset Positioning, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10PN)	3,457.46	178.21
28 21 31 00-0438	EA	5.5 x 30, Preset Positioning, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30PN)	4,506.46	178.21
28 21 31 00-0439		Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0434)</small>		
28 21 31 00-0440	EA	6 x 10, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10W)	3,394.28	178.21
28 21 31 00-0441	EA	5.5 x 30, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30W)	4,424.61	178.21
28 21 31 00-0442	EA	6 x 10, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10PW)	3,487.62	178.21
28 21 31 00-0443	EA	5.6 x 20, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ20PW)	3,937.80	178.21
28 21 31 00-0444	EA	5.5 x 30, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30PW)	4,536.62	178.21
28 21 31 00-0445		Esprit® IOC, Pan/Tilt Camera Systems <small>(28 21 31 00-0368)</small>		
28 21 31 00-0446		Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems <small>(28 21 31 00-0445)</small>		
28 21 31 00-0447		Pedestal Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems <small>(28 21 31 00-0446)</small>		
28 21 31 00-0448	EA	16X, Pedestal Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC16-2N)	3,695.12	178.21
28 21 31 00-0449		Wall Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems <small>(28 21 31 00-0446)</small>		
28 21 31 00-0450	EA	16X, Wall Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC16-2W)	3,724.56	178.21
28 21 31 00-0451		High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems <small>(28 21 31 00-0445)</small>		
28 21 31 00-0452		Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems <small>(28 21 31 00-0451)</small>		
28 21 31 00-0453	EA	22X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC22-2N)	4,394.45	178.21
28 21 31 00-0454	EA	24X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW24-2N)	4,247.98	178.21
28 21 31 00-0455	EA	35X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW35-2N)	4,833.15	178.21
28 21 31 00-0456		Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems <small>(28 21 31 00-0451)</small>		
28 21 31 00-0457	EA	22X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC22-2W)	4,423.17	178.21
28 21 31 00-0458	EA	24X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW24-2W)	4,247.98	178.21
28 21 31 00-0459	EA	35X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW35-2W)	4,865.46	178.21



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST	
28 21 31 00-0460	Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0368)		
28 21 31 00-0461	High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0460)		
28 21 31 00-0462	Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0461)		
28 21 31 00-0463	EA 16X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C16-2N).....	2,834.24	178.21
28 21 31 00-0464	EA 22X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C22-2N).....	3,534.29	178.21
28 21 31 00-0465	EA 24X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW24-2N).....	3,389.97	178.21
28 21 31 00-0466	EA 35X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW35-2N).....	3,845.90	178.21
28 21 31 00-0467	Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0461)		
28 21 31 00-0468	EA 16X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C16-2W).....	2,862.96	178.21
28 21 31 00-0469	EA 22X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C22-2W).....	3,563.73	178.21
28 21 31 00-0470	EA 24X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW24-2W).....	3,419.41	178.21
28 21 31 00-0471	EA 35X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW35-2W).....	3,878.21	178.21
28 21 31 00-0472	Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0368)		
28 21 31 00-0473	Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0472)		
28 21 31 00-0474	Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0473)		
28 21 31 00-0475	EA 14.25 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3014TI-2N).....	18,383.25	178.21
28 21 31 00-0476	EA 35 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3035TI-2N).....	19,771.14	178.21
28 21 31 00-0477	EA 50 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3050TI-2N).....	20,237.12	178.21
28 21 31 00-0478	Wall Mount, Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0473)		
28 21 31 00-0479	EA 14.25 mm, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3014TI-2W).....	18,413.40	178.21
28 21 31 00-0480	EA 35 mm, 30 Hertz, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3035TI-2W).....	19,800.58	178.21
28 21 31 00-0481	EA 50 mm, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3050TI-2W).....	20,266.56	178.21
28 21 31 00-0482	Accessories For Esprit® Pan/Tilt Camera Systems (28 21 31 00-0368)		
28 21 31 00-0483	EA Wiper Blade Replacement For Esprit® Systems (Pelco ES-REPLBLADE).....	7.77	1.98
28 21 31 00-0484	EA Marine Mounting Kit For Esprit® Systems (Pelco ES-MKIT).....	44.93	9.90
28 21 31 00-0485	EA Indoor/Outdoor Wall Mount For Esprit® Systems (Pelco EWM).....	70.78	9.90
28 21 31 00-0486	EA Wall Mount For High Security Enclosures (Pelco HSWM12).....	90.16	9.90
28 21 31 00-0487	EA Ground Isolation Transformer (Pelco GIT100).....	259.68	27.04
28 21 31 00-0488	EA High Security, Indoor Wedge Style Enclosure (Pelco HS2100).....	484.70	27.04
28 21 31 00-0489	EA High Security, Indoor 10" Length Enclosure (Pelco HS3000).....	312.09	27.04
28 21 31 00-0490	EA High Security, Indoor Medium Corner Mount Enclosure (Pelco HS1500).....	570.89	27.04
28 21 31 00-0491	EA High Security, Ceiling Mount, Lexan Window, Aluminum Enclosure (Pelco HS8080).....	240.29	27.04
28 21 31 00-0492	EA High Security, Ceiling Mount, Lexan Window, Steel Enclosure (Pelco HS8134).....	840.06	27.04
28 21 31 00-0493	EA Bullet-Resistant, Outdoor Enclosure (Pelco HS4514).....	987.73	27.04
28 21 31 00-0494	EA Bullet-Resistant, Outdoor Enclosure With Mount (Pelco HS4514/MT).....	1,175.13	27.04
28 21 31 00-0495	EA 24X, Color/Black And White, Esprit® Camera Module (Pelco ES10PCBW24).....	1,217.49	27.04
28 21 31 00-0496	EA 35X, Color/Black And White, Esprit® Camera Module (Pelco ES10PCBW35).....	1,284.26	27.04
28 21 31 00-0497	EA 24 Volt AC, Esprit® Pan Tilt Enclosure Receiver (Pelco ES3012-2).....	2,225.18	27.05
28 21 31 00-0498	EA 24 Volt AC, Pedestal Mount, Esprit® Pan/Tilt Enclosure Receiver (Pelco ES3012-2N).....	2,252.18	27.04
28 21 31 00-0499	EA 24 Volt AC, Wall Mount, Esprit® Pan/Tilt Enclosure Receiver (Pelco ES3012-2W).....	2,278.10	27.04
28 21 31 00-0500	EA 30X, 24 Volt AC, DSS, Color High Resolution, Esprit® CLZ Pan/Tilt Camera System (Pelco ES3012-2CLZ30).....	4,037.79	27.04
28 21 31 00-0501	EA 30X, 24 Volt AC, Preset Positioning, DSS, Color High Resolution, Esprit® CLZ Pan/Tilt Camera System (Pelco ES3012-2CLZ30P).....	4,149.80	27.04
28 21 31 00-0502	EA Esprit® Camera Pole Mount Adapter (Pelco EPM).....	92.76	6.37
28 21 31 00-0503	EA Pole Mount Adapter For Esprit® Systems (Pelco EPM).....	92.76	6.37
28 21 31 00-0504	Camera Lenses (28 21 31 00-0502)		
28 21 31 00-0505	Fixed Focus Camera Lenses (28 21 31 00-0504) Note: 1/3" format and manual focus.		
28 21 31 00-0506	Manual Iris, Fixed Focus Camera Lenses (28 21 31 00-0505)		
28 21 31 00-0507	EA 2.3 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA2.3).....	114.71	9.30
28 21 31 00-0508	EA 2.8 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA2.8).....	94.61	9.30
28 21 31 00-0509	EA 4 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA4).....	84.56	9.30
28 21 31 00-0510	EA 8 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA8).....	82.40	9.30
28 21 31 00-0511	Direct Drive Auto Iris, Fixed Focus Camera Lenses (28 21 31 00-0505) Note: Includes spot filter. Excludes amplifier.		
28 21 31 00-0512	EA 2.3 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD2.3).....	144.15	9.30
28 21 31 00-0513	EA 2.8 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD2.8).....	114.71	9.30
28 21 31 00-0514	EA 4 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD4).....	107.53	9.30
28 21 31 00-0515	EA 8 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD8).....	75.94	9.30

28 Electronic Safety And Security**28 20 Video Surveillance****28 21 Surveillance Cameras**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

28 21 31 00-0516	Video Drive Auto Iris, Fixed Focus Camera Lenses (28 21 31 00-0505)			
	Note: Includes LDC100 adapter to convert DC auto iris to video drive.			
28 21 31 00-0517	EA	2.3 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV2.3S).....	170.72	9.30
28 21 31 00-0518	EA	2.8 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV2.8S).....	140.56	9.30
28 21 31 00-0519	EA	4 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV4S).....	133.38	9.30
28 21 31 00-0520	EA	8 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV8S).....	127.64	9.30
28 21 31 00-0521	Varifocal Camera Lenses (28 21 31 00-0504)			
	Note: 1/3" format and manual focus and zoom.			
28 21 31 00-0522	Manual Iris, Varifocal Camera Lenses (28 21 31 00-0521)			
28 21 31 00-0523	EA	1.6-3.4 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA1-3).....	206.53	9.30
28 21 31 00-0524	EA	2.5-6 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA2.5-6).....	134.82	9.30
28 21 31 00-0525	EA	2.8-12 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA2.8-12).....	103.94	9.30
28 21 31 00-0526	EA	3-8 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA3-8).....	91.02	9.30
28 21 31 00-0527	EA	5.5-82.5 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5.5-82.5).....	242.52	9.30
28 21 31 00-0528	EA	5-40 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5-40).....	156.63	9.30
28 21 31 00-0529	EA	5-50 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5-50).....	167.97	9.30
28 21 31 00-0530	Direct Drive Auto Iris, Varifocal Camera Lenses (28 21 31 00-0521)			
	Note: Includes spot filter.			
28 21 31 00-0531	EA	1.6-3.4 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD1-3).....	202.75	9.30
28 21 31 00-0532	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD2.5-6).....	177.04	9.30
28 21 31 00-0533	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD2.8-12).....	131.68	9.30
28 21 31 00-0534	EA	3-8 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD3-8).....	93.88	9.30
28 21 31 00-0535	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD5.5-82.5).....	264.78	9.30
28 21 31 00-0536	EA	5-50 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD5-50).....	200.48	9.30
28 21 31 00-0537	Video Drive Auto Iris, Varifocal Camera Lenses (28 21 31 00-0521)			
	Note: Includes spot filter.			
28 21 31 00-0538	EA	1.6-3.4 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV1-3S).....	231.75	9.30
28 21 31 00-0539	EA	2.5-6 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV2.5-6S).....	205.18	9.30
28 21 31 00-0540	EA	3-8 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV3-8S).....	121.89	9.30
28 21 31 00-0541	EA	5-50 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV5-50S).....	228.88	9.30
28 21 31 00-0542	Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lenses (28 21 31 00-0521)			
28 21 31 00-0543	EA	3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VDIR3-8.5).....	111.26	9.30
28 21 31 00-0544	EA	7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VDIR7.5-50).....	175.53	9.30
28 21 31 00-0545	Motorized Zoom Camera Lenses (28 21 31 00-0504)			
	Note: 1/3" format.			
28 21 31 00-0546	Manual Iris, Motorized Zoom Camera Lenses (28 21 31 00-0545)			
28 21 31 00-0547	EA	8X Zoom, 6-48 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X8).....	423.45	9.30
28 21 31 00-0548	EA	10X Zoom, 6-60 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X10).....	529.72	9.30
28 21 31 00-0549	EA	15X Zoom, 6-90 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X15).....	564.90	9.30
28 21 31 00-0550	Direct Drive Auto Iris, Motorized Zoom Camera Lenses (28 21 31 00-0545)			
	Note: Includes spot filter.			
28 21 31 00-0551	EA	6X Zoom, 6-48 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X8).....	493.84	9.30
28 21 31 00-0552	EA	10X Zoom, 6-60 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X10).....	573.22	9.30
28 21 31 00-0553	EA	15X Zoom, 6-90 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X15).....	624.49	9.30
28 21 31 00-0554	EA	20X Zoom, 5.6-112 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD5.6X20).....	995.11	9.30
28 21 31 00-0555	EA	30X Zoom, 5.5-165 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD5.5X30).....	1,990.85	9.30
28 21 31 00-0556	Video Drive Auto Iris, Motorized Zoom Camera Lenses (28 21 31 00-0545)			
	Note: Includes spot filter.			
28 21 31 00-0557	EA	8X Zoom, 6-48 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X8S).....	434.22	9.30
28 21 31 00-0558	EA	10X Zoom, 6-60 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X10S).....	517.51	9.30
28 21 31 00-0559	EA	15X Zoom, 6-90 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X15S).....	651.06	9.30
28 21 31 00-0560	EA	20X Zoom, 5.6-112 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV5.6X20S).....	949.03	9.30
28 21 31 00-0561	EA	30X Zoom, 5.5-165 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV5.5X30S).....	1,547.12	9.30
28 21 31 00-0562	Camera Power Supplies (28 21 31 00-0002)			
28 21 31 00-0563	EA	20 VA, 24 Volt AC, Camera Power Transformer (Pelco TF2000).....	28.76	7.92
28 21 31 00-0564	EA	50 VA, 24 Volt AC, Camera Power Transformer (Pelco TF9000).....	50.30	7.92
28 21 31 00-0565	EA	2 Amp, 4 Outputs, Camera Power Supply (Pelco MCS4-2).....	277.40	15.84
28 21 31 00-0566	EA	5 Amp, 8 Outputs, Camera Power Supply (Pelco MCS8-5).....	315.92	23.76
28 21 31 00-0567	EA	10 Amp, 16 Outputs, Camera Power Supply (Pelco MCS16-10).....	352.19	31.68
		For Switchable Outputs, Add	173.29	
28 21 31 00-0568	EA	20 Amp, 16 Outputs, Camera Power Supply (Pelco MCS16-20).....	390.70	39.60
		For Switchable Outputs, Add	186.90	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0569 Camera Illuminators <small>(28 21 31 00-0002)</small>		
28 21 31 00-0570 Camera Illuminators <small>(28 21 31 00-0569)</small> Note: Includes lamp and mounting bracket.		
28 21 31 00-0571 EA Narrow Spot Lamp, Low Light Level Camera Illuminator (Pelco LL27MF).....	1,131.66	15.84
28 21 31 00-0572 EA Infrared Narrow Spot Lamp, Low Light Level Camera Illuminator (Pelco LL27NS).....	1,131.66	15.84
28 21 31 00-0573 EA Flood Lamp, Low Light Level Camera Illuminator (Pelco LL27WF).....	1,131.66	15.84
28 21 31 00-0574 Camera Illuminator Accessories <small>(28 21 31 00-0569)</small>		
28 21 31 00-0575 EA Removal And Replacement Of Lamp For Low Light Level Camera Illuminator (Pelco PAR56).....	92.71	15.84
28 21 31 00-0576 Camera Receivers <small>(28 21 31 00-0002)</small>		
28 21 31 00-0577 EA 24 Volt AC, Coaxitron® Outdoor Camera Receiver With Preset Positioning (Pelco CX9024RX-PP).....	1,093.99	27.04
28 21 31 00-0578 EA 120 Volt AC, Coaxitron® Outdoor Camera Receiver With Preset Positioning (Pelco CX9115RX-PP).....	1,093.99	27.04
28 21 31 00-0579 Pan And Tilt Drives <small>(28 21 31 00-0002)</small>		
28 21 31 00-0580 EA 15 LB Load, 24 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT270-24P).....	774.33	59.40
28 21 31 00-0581 EA 40 LB Load, 24/120 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT570-24P).....	983.99	59.40
For Preset Positioning, Add	165.00	
28 21 31 00-0582 EA 100 LB Load, 120 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT1250P).....	2,083.97	59.40
For Preset Positioning, Add	165.00	
28 21 31 00-0583 EA 100 LB Load, 120 Volt DC, Outdoor Pan And Tilt Drive (Pelco PT1250DC).....	2,381.94	59.40
For Preset Positioning, Add	165.00	
28 21 31 00-0584 EA 100 LB Load, 120 Volt DC, 360 Degree Outdoor Pan And Tilt Drive (Pelco PT1280SL).....	2,756.73	59.40
For Preset Positioning, Add	165.00	
28 21 31 00-0585 EA 100 LB Load, 120 Volt DC, Explosion Proof Outdoor Pan And Tilt Drive (Pelco PT1260EX).....	3,553.71	59.40
For Preset Positioning, Add	165.00	
28 21 31 00-0586 Scanners <small>(28 21 31 00-0002)</small>		
28 21 31 00-0587 EA 35 LB Load, 24 Volt AC, Indoor/Outdoor Scanner (Pelco PS20-24).....	884.19	59.40
For Wall Mount, Add	39.05	
For Pressure Sensor Alarm, Add	51.15	
28 21 31 00-0588 EA 35 LB Load, 120 Volt AC, Indoor/Outdoor Scanner (Pelco PS20).....	929.42	59.40
For Wall Mount, Add	39.05	
For Pressure Sensor Alarm, Add	51.15	
28 21 31 00-0589 Camera Monitors <small>(28 21 31 00-0001)</small>		
28 21 31 00-0590 Camera Monitors <small>(28 21 31 00-0589)</small>		
28 21 31 00-0591 Monochrome Camera Monitors <small>(28 21 31 00-0590)</small>		
28 21 31 00-0592 EA 9" Monochrome Camera Monitor (Pelco PMM9A).....	172.39	11.88
28 21 31 00-0593 EA 12" Monochrome Camera Monitor (Pelco PMM12A).....	197.52	11.88
28 21 31 00-0594 EA 15" Monochrome Camera Monitor (Pelco PMM15A).....	303.78	11.88
28 21 31 00-0595 EA 20" Monochrome Camera Monitor (Pelco PMM20A).....	489.74	11.88
28 21 31 00-0596 Color Camera Monitors <small>(28 21 31 00-0590)</small>		
28 21 31 00-0597 EA 9", High Resolution Color, Camera Monitor (Pelco PMC9A).....	552.93	11.88
28 21 31 00-0598 EA 15", High Resolution Color, Camera Monitor (Pelco PMCS15A).....	448.10	11.88
28 21 31 00-0599 EA 17", High Resolution Color, Camera Monitor (Pelco PMCS17A).....	652.01	11.88
28 21 31 00-0600 EA 19", High Resolution Color, Camera Monitor (Pelco PMCS19A).....	867.41	11.88
28 21 31 00-0601 LCD Camera Monitors <small>(28 21 31 00-0589)</small>		
28 21 31 00-0602 VGA Signal, Color LCD Camera Monitors (Pelco 200 Series) <small>(28 21 31 00-0601)</small> Note: Displays VGA computer signals.		
28 21 31 00-0603 EA 17", VGA Signal, High Resolution Color, LCD Camera Monitor (Pelco PMCL217).....	625.44	11.88
28 21 31 00-0604 EA 19", VGA Signal, High Resolution Color, LCD Camera Monitor (Pelco PMCL219).....	815.00	11.88
28 21 31 00-0605 Multimode, Color LCD Camera Monitors (Pelco 300 Series) <small>(28 21 31 00-0601)</small> Note: Displays VGA computer signals and/or composite video signals.		
28 21 31 00-0606 EA 15", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL315).....	711.60	11.88
28 21 31 00-0607 EA 17", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL317).....	852.33	11.88
28 21 31 00-0608 EA 19", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL319).....	1,049.06	11.88
28 21 31 00-0609 Multimode With PIP, Color LCD Camera Monitors (Pelco 400 Series) <small>(28 21 31 00-0601)</small> Note: Displays VGA computer signals and/or composite video signals. Includes picture in picture option.		
28 21 31 00-0610 EA 15", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL415).....	914.08	11.88
28 21 31 00-0611 EA 17", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL417).....	1,060.55	11.88
28 21 31 00-0612 EA 19", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL419).....	1,331.24	11.88

28 Electronic Safety And Security**28 20 Video Surveillance****28 21 Surveillance Cameras**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 21 31 00-0613	Camera Monitor Mounting Accessories (28 21 31 00-0589)		
28 21 31 00-0614	Camera Monitor Mounts (28 21 31 00-0613)		
28 21 31 00-0615	EA Up To 14", Camera Monitor Mount (Pelco)	211.18	15.84
28 21 31 00-0616	EA >14" To 17", Camera Monitor Mount (Pelco)	246.36	15.84
28 21 31 00-0617	EA >17" To 21", Camera Monitor Mount (Pelco)	289.44	15.84
28 21 31 00-0618	Camera Monitor Rack Mount Kits (28 21 31 00-0613)		
28 21 31 00-0619	EA Camera Monitor Rack Mount Kit (Pelco PMCL-RM)	127.17	15.84
28 21 31 00-0620	Video Transmission Equipment (28 21 31 00-0001)		
28 21 31 00-0621	UTP Cable, Video Transmission Equipment (28 21 31 00-0620)		
28 21 31 00-0622	UTP Cable, Active Video Receivers (28 21 31 00-0621)		
28 21 31 00-0623	EA Single Channel, UTP Cable, Active Video Receiver (Pelco TW3001AR).....	265.77	19.80
28 21 31 00-0624	EA Four Channel, UTP Cable, Active Video Receiver (Pelco TW3004AR)	921.30	19.80
28 21 31 00-0625	EA Eight Channel, 4 Outputs, UTP Cable, Active Video Receiver (Pelco TW3008AR-4-US).....	1,815.21	19.80
28 21 31 00-0626	EA Sixteen Channel, UTP Cable, Active Video Receiver (Pelco TW3016AR1-US)	2,983.40	19.80
28 21 31 00-0627	EA Sixteen Channel, 2 Outputs, UTP Cable, Active Video Receiver (Pelco TW3016AR-2-US).....	3,483.85	19.80
28 21 31 00-0628	UTP Cable, Passive Video Transceivers (28 21 31 00-0621)		
28 21 31 00-0629	EA Single Channel, UTP Cable, Passive Video Transceiver (Pelco TW3001P).....	76.22	19.80
28 21 31 00-0630	EA Four Channel, UTP Cable, Passive Video Transceiver (Pelco TW3004P)	265.77	19.80
28 21 31 00-0631	EA Eight Channel, UTP Cable, Passive Video Transceiver (Pelco TW3008P).....	492.66	19.80
28 21 31 00-0632	EA Sixteen Channel, UTP Cable, Passive Video Transceiver (Pelco TW3016P).....	939.25	19.80
28 21 31 00-0633	EA Thirty Two Channel, UTP Cable, Passive Video Transceiver (Pelco TW3032P).....	1,839.63	19.80
28 21 31 00-0634	UTP Cable, Active Video Transmitters (28 21 31 00-0621)		
28 21 31 00-0635	EA Single Channel, UTP Cable, Active Video Transmitter (Pelco TW3001AT).....	277.98	19.80
28 21 31 00-0636	Fiber Optics, Video Transmission Equipment (28 21 31 00-0620)		
28 21 31 00-0637	Data Only, Fiber Optics Transmission Equipment (28 21 31 00-0636)		
28 21 31 00-0638	Bidirectional Data, Fiber Optics Transmitters (28 21 31 00-0637)		
28 21 31 00-0639	EA Single-Channel, Single Mode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8101AS).....	1,621.46	39.60
28 21 31 00-0640	EA Single-Channel, Multimode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8101AM).....	660.78	39.60
28 21 31 00-0641	EA Four-Channel, Single Mode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8104S).....	1,184.20	39.60
28 21 31 00-0642	EA Four-Channel, Multimode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8104M).....	815.87	39.60
28 21 31 00-0643	Bidirectional Data, Fiber Optics Receivers (28 21 31 00-0637)		
28 21 31 00-0644	EA Single-Channel, Single Mode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8101AS).....	1,621.46	39.60
28 21 31 00-0645	EA Single-Channel, Multimode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8101AM).....	660.78	39.60
28 21 31 00-0646	EA Four-Channel, Single Mode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8104S).....	1,184.20	39.60
28 21 31 00-0647	EA Four-Channel, Multimode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8104M).....	815.87	39.60
28 21 31 00-0648	Video Only, Fiber Optics Transmission Equipment (28 21 31 00-0636)		
28 21 31 00-0649	Digitally Encoded Video, Fiber Optics Transmitters (28 21 31 00-0648)		
28 21 31 00-0650	EA Single-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8301AS).....	718.22	39.60
28 21 31 00-0651	EA Single-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8301AM).....	311.83	39.60
28 21 31 00-0652	EA Two-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8304S).....	1,995.54	39.60
28 21 31 00-0653	EA Four-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8304M).....	1,198.56	39.60
28 21 31 00-0654	EA Eight-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8308S).....	3,270.71	39.60
28 21 31 00-0655	EA Eight-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8308M).....	2,719.29	39.60
28 21 31 00-0656	EA Sixteen-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8316S).....	8,124.39	39.60
28 21 31 00-0657	EA Sixteen-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8316M).....	7,230.48	39.60
28 21 31 00-0658	Digitally Encoded Video, Fiber Optics Receivers (28 21 31 00-0648)		
28 21 31 00-0659	EA Single-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8301AS).....	718.22	39.60
28 21 31 00-0660	EA Single-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8301AM).....	311.83	39.60
28 21 31 00-0661	EA Two-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8302AS).....	1,228.00	39.60
28 21 31 00-0662	EA Two-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8302AM).....	496.36	39.60
28 21 31 00-0663	EA Four-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8304S).....	1,995.54	39.60
28 21 31 00-0664	EA Four-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8304M).....	1,198.56	39.60
28 21 31 00-0665	EA Eight-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8308S).....	3,270.71	39.60
28 21 31 00-0666	EA Eight-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8308M).....	2,719.29	39.60
28 21 31 00-0667	EA Sixteen-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8316S).....	8,124.39	39.60
28 21 31 00-0668	EA Sixteen-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8316M).....	7,230.48	39.60



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0669 Video And Data, Fiber Optics Transmission Equipment <small>(28 21 31 00-0636)</small>		
28 21 31 00-0670 Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitters <small>(28 21 31 00-0669)</small>		
28 21 31 00-0671 EA Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85011AS).....	1,240.21	39.60
28 21 31 00-0672 EA Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85011AM).....	738.32	39.60
28 21 31 00-0673 EA Four-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85041S).....	2,890.89	39.60
28 21 31 00-0674 EA Four-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85041M).....	2,502.45	39.60
28 21 31 00-0675 EA Eight-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85081S).....	4,680.86	39.60
28 21 31 00-0676 EA Eight-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85081M).....	3,392.77	39.60
28 21 31 00-0677 Digitally Encoded Video With Bidirectional Data, Fiber Optics Receivers <small>(28 21 31 00-0669)</small>		
28 21 31 00-0678 EA Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85011AS).....	1,240.21	39.60
28 21 31 00-0679 EA Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85011AM).....	738.32	39.60
28 21 31 00-0680 EA Four-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85041S).....	2,890.89	39.60
28 21 31 00-0681 EA Four-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85041M).....	2,502.45	39.60
28 21 31 00-0682 EA Eight-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85081S).....	4,680.86	39.60
28 21 31 00-0683 EA Eight-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85081M).....	3,392.77	39.60
28 21 31 00-0684 Video, Audio And Data, Fiber Optics Transmission Equipment <small>(28 21 31 00-0636)</small>		
28 21 31 00-0685 Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitters <small>(28 21 31 00-0684)</small>		
28 21 31 00-0686 EA Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitter (Pelco FT86011S).....	1,598.49	39.60
28 21 31 00-0687 EA Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitter (Pelco FT86011M).....	1,271.08	39.60
28 21 31 00-0688 Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receivers <small>(28 21 31 00-0684)</small>		
28 21 31 00-0689 EA Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receiver (Pelco FR86011S).....	1,598.49	39.60
28 21 31 00-0690 EA Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receiver (Pelco FR86011M).....	1,271.08	39.60
28 21 31 00-0691 Video Amplifiers <small>(28 21 31 00-0620)</small>		
28 21 31 00-0692 Video Distribution Amplifiers <small>(28 21 31 00-0691)</small>		
28 21 31 00-0693 EA 1 Input, 4 Outputs, Video Distribution Amplifier (Pelco DA104DT).....	197.15	9.90
28 21 31 00-0694 EA 16 Channel, Master, Video Distribution Amplifier (Pelco CM9760-MDA)..... Note: Inserts time-date and title on up to 16 video inputs.	1,607.30	9.90
28 21 31 00-0695 Video Equalizing Amplifiers <small>(28 21 31 00-0691)</small>		
28 21 31 00-0696 EA Video Equalizing Amplifier (Pelco EA2010).....	214.38	9.90
28 21 31 00-0697 EA Half-Duplex, Video Equalizing Amplifier (Pelco EA2000).....	337.16	9.90
28 21 31 00-0698 Network Video Equipment <small>(28 21 31 00-0001)</small>		
28 21 31 00-0699 Video Encoders/Decoders <small>(28 21 31 00-0698)</small>		
28 21 31 00-0700 EA MPEG4 IP Video Receiver (Pelco NET300R).....	794.33	19.80
28 21 31 00-0701 EA MPEG4 IP Video Transmitter (Pelco NET300T).....	794.33	19.80
28 21 31 00-0702 EA MPEG4 IP Video Receiver With Audio (Pelco NET350R).....	914.95	19.80
28 21 31 00-0703 EA MPEG4 IP Video Transmitter With Audio And Local Storage (Pelco NET350T).....	914.95	19.80
28 21 31 00-0704 Network Video Recorders <small>(28 21 31 00-0698)</small>		
28 21 31 00-0705 EA 16 Device Or 100MBPS, Network Video Recorder (Pelco NVR316).....	5,052.07	39.60
28 21 31 00-0706 EA 32 Device Or 100MBPS, Network Video Recorder (Pelco NVR332).....	5,879.92	39.60
28 21 31 00-0707 EA 64 Device Or 100MBPS, Network Video Recorder (Pelco NVR364).....	7,537.07	39.60
28 21 31 00-0708 EA 64 Device Or 100MBPS, PelcoNet Network Video Recorder (Pelco NVR300).....	4,989.60	39.60

28 Electronic Safety And Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0709			Network Video Recorder Software (28 21 31 00-0698)		
28 21 31 00-0710	EA		10 User, License Pack (Pelco VMX300-LIC-10)	499.73	
28 21 31 00-0711	EA		20 User, License Pack (Pelco VMX300-LIC-20)	901.09	
28 21 31 00-0712	EA		50 User, License Pack (Pelco VMX300-LIC-50)	2,001.07	
28 21 31 00-0713	EA		100 User, License Pack (Pelco VMX300-LIC-100)	3,500.25	
28 21 31 00-0714	EA		10 User, Enterprise License Pack (Pelco VMX300-E-LIC10)	834.32	
28 21 31 00-0715	EA		20 User, Enterprise License Pack (Pelco VMX300-E-LIC20)	1,500.62	
28 21 31 00-0716	EA		50 User, Enterprise License Pack (Pelco VMX300-E-LIC50)	3,335.11	
28 21 31 00-0717	EA		100 User, Enterprise License Pack (Pelco VMX300-E-LIC100)	5,835.19	
28 21 31 00-0718	EA		200 User, Enterprise License Pack (Pelco VMX300-E-LIC200)	10,002.46	
28 21 31 00-0719	EA		500 User, Enterprise License Pack (Pelco VMX300-E-LIC500)	20,837.80	
28 21 31 00-0720	EA		0 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-0)	4,496.02	
28 21 31 00-0721	EA		1 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-1)	4,773.88	
28 21 31 00-0722	EA		4 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-4)	7,553.26	
28 21 31 00-0723	EA		0 Analog Inputs, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-0)	4,996.46	
28 21 31 00-0724	EA		1 Analog Input, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-1)	5,274.33	
28 21 31 00-0725	EA		4 Analog Inputs, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-4)	8,052.27	
28 21 31 00-0726	EA		0 Analog Inputs, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-0)	4,829.89	
28 21 31 00-0727	EA		1 Analog Input, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-1)	5,108.47	
28 21 31 00-0728	EA		4 Analog Inputs, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-4)	7,887.13	
28 21 31 00-0729	EA		0 Analog Inputs, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-0)	5,662.77	
28 21 31 00-0730	EA		1 Analog Input, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-1)	5,940.63	
28 21 31 00-0731	EA		4 Analog Inputs, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-4)	8,720.01	
28 21 31 00-0732			Video Recording Equipment (28 21 31 00-0001)		
28 21 31 00-0733			Digital Video Recorders (28 21 31 00-0732)		
28 21 31 00-0734	EA		8 Channel, 1 TB Hard Drive, Digital Video Recorder With DVDRW (Pelco DX4608DVD-1000)	4,066.25	39.60
			Note: Includes 8 camera inputs, MPEG4 compression; CIF, 2CIF, 4CIF programmable by channel; 240 IPS; pixel search, 4 audio ins, 1 out; 16 alarms ins, 4 relay outs.		
28 21 31 00-0735	EA		8 Channel, 2 TB Hard Drive, Digital Video Recorder With DVDRW (Pelco DX4608DVD-2000)	5,496.51	39.60
			Note: Includes 8 camera inputs, MPEG4 compression; CIF, 2CIF, 4CIF programmable by channel; 240 IPS; pixel search, 4 audio ins, 1 out; 16 alarms ins, 4 relay outs.		
28 21 31 00-0736	EA		8 Channel, 3 TB Hard Drive, Digital Video Recorder With DVDRW (Pelco DX4608DVD-3000)	6,926.77	39.60
			Note: Includes 8 camera inputs, MPEG4 compression; CIF, 2CIF, 4CIF programmable by channel; 240 IPS; pixel search, 4 audio ins, 1 out; 16 alarms ins, 4 relay outs.		
28 21 31 00-0737	EA		16 Channel, 1 TB Hard Drive, Digital Video Recorder With DVDRW (Pelco DX4616DVD-1000)	4,662.19	39.60
			Note: Includes 16 camera inputs, MPEG4 compression; CIF, 2CIF, 4CIF programmable by channel; 480 IPS; pixel search, 4 audio ins, 1 out; 16 alarms ins, 4 relay outs.		
28 21 31 00-0738	EA		16 Channel, 2 TB Hard Drive, Digital Video Recorder With DVDRW (Pelco DX4616DVD-2000)	6,092.45	39.60
			Note: Includes 16 camera inputs, MPEG4 compression; CIF, 2CIF, 4CIF programmable by channel; 480 IPS; pixel search, 4 audio ins, 1 out; 16 alarms ins, 4 relay outs.		
28 21 31 00-0739	EA		16 Channel, 3 TB Hard Drive, Digital Video Recorder With DVDRW (Pelco DX4616DVD-3000)	7,522.71	39.60
			Note: Includes 16 camera inputs, MPEG4 compression; CIF, 2CIF, 4CIF programmable by channel; 480 IPS; pixel search, 4 audio ins, 1 out; 16 alarms ins, 4 relay outs.		
28 21 31 00-0740	EA		8 Channel, 1TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-1000A)	7,913.30	39.60
28 21 31 00-0741	EA		8 Channel, 2 TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-2000A)	10,852.79	39.60
28 21 31 00-0742	EA		8 Channel, 3 TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-3000A)	13,793.00	39.60
28 21 31 00-0743	EA		16 Channel, 1 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-1000A)	9,528.08	39.60
28 21 31 00-0744	EA		16 Channel, 2 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-2000A)	12,467.57	39.60
28 21 31 00-0745	EA		16 Channel, 3 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-3000A)	15,407.78	39.60
28 21 31 00-0746	EA		24 Channel, 1 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-1000A)	10,416.25	39.60
28 21 31 00-0747	EA		24 Channel, 2 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-2000A)	13,355.74	39.60
28 21 31 00-0748	EA		24 Channel, 3 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-3000A)	16,295.95	39.60
28 21 31 00-0749	EA		32 Channel, 1 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-1000A)	12,031.03	39.60
28 21 31 00-0750	EA		32 Channel, 2 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-2000A)	14,970.52	39.60
28 21 31 00-0751	EA		32 Channel, 3 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-3000A)	17,910.73	39.60
28 21 31 00-0752	EA		16 Channel, 30 IPS, Digital Video Recorder (Pelco DX9116F-1500)	8,735.62	39.60
28 21 31 00-0753			Digital Video Recorder Accessories (28 21 31 00-0732)		
28 21 31 00-0754	EA		16 Channel, Multiplexed Analog Output Display Card (Pelco DX8000-MUX16)	768.48	19.80
28 21 31 00-0755			Matrix Systems And Controls (28 21 31 00-0001)		
28 21 31 00-0756			Video Multiplexers (28 21 31 00-0755)		
28 21 31 00-0757			Monochrome Duplex, Video Multiplexers (28 21 31 00-0756)		
28 21 31 00-0758	EA		9 Channel, Monochrome Duplex, Video Multiplexer (Pelco MX4009MD)	1,453.45	39.60



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0759 EA 16 Channel, Monochrome Duplex, Video Multiplexer (Pelco MX4016MD).....	1,373.75	39.60
28 21 31 00-0760 Color Duplex, Video Multiplexers (28 21 31 00-0756)		
28 21 31 00-0761 EA 4 Channel, Color Duplex, Video Multiplexer (Pelco MX4004CD).....	981.73	39.60
28 21 31 00-0762 EA 9 Channel, Color Duplex, Video Multiplexer (Pelco MX4009CD).....	1,872.76	39.60
28 21 31 00-0763 EA 16 Channel, Color Duplex, Video Multiplexer (Pelco MX4016CD).....	2,030.01	39.60
28 21 31 00-0764 Color Simplex, Video Multiplexers (28 21 31 00-0756)		
28 21 31 00-0765 EA 9 Channel, Monochrome Simplex, Video Multiplexer (Pelco MX4009CS).....	1,574.08	39.60
28 21 31 00-0766 EA 16 Channel, Monochrome Simplex, Video Multiplexer (Pelco MX4016CS).....	1,838.30	39.60
28 21 31 00-0767 Video Multiplexer Accessories (28 21 31 00-0756)		
28 21 31 00-0768 EA Pushbutton/Joystick Desktop Controls For PTZ, Fixed/Variable-Speed, Multiplexer Controller (Pelco KBD4000).....	866.39	27.04
28 21 31 00-0769 EA Pushbutton Desktop Controls For PTZ, Fixed/Variable-Speed, Multiplexer Controller (Pelco KBD4002).....	508.82	27.04
28 21 31 00-0770 EA Video Multiplexer Server (Pelco MX4000SVR).....	1,453.45	39.60
28 21 31 00-0771 Quad Video Processor (28 21 31 00-0755)		
28 21 31 00-0772 EA Monochrome, Quad Video Processor (Pelco QD104M).....	449.58	19.80
28 21 31 00-0773 EA Color, Quad Video Processor (Pelco QD104C).....	736.78	19.80
28 21 31 00-0774 Switcher (28 21 31 00-0755)		
28 21 31 00-0775 Terminating Manual Switchers (28 21 31 00-0774)		
28 21 31 00-0776 Terminating Manual Switchers (28 21 31 00-0775)		
28 21 31 00-0777 EA 4 Inputs, Terminating Manual Switcher (Pelco MS504DT).....	155.89	15.84
28 21 31 00-0778 EA 8 Inputs, Terminating Manual Switcher (Pelco MS508DT).....	211.90	15.84
28 21 31 00-0779 EA 12 Inputs, Terminating Manual Switcher (Pelco MS512DT).....	257.85	15.84
28 21 31 00-0780 EA 18 Inputs, Terminating Manual Switcher (Pelco MS518DT).....	422.27	15.84
28 21 31 00-0781 Audio Follow, Terminating Manual Switchers (28 21 31 00-0775)		
28 21 31 00-0782 EA 4 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS504AF).....	201.85	15.84
28 21 31 00-0783 EA 8 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS508AF).....	356.22	15.84
28 21 31 00-0784 EA 18 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS518AF).....	622.59	15.84
28 21 31 00-0785 Balanced Audio Follow, Terminating Manual Switchers (28 21 31 00-0775)		
28 21 31 00-0786 EA 4 Inputs, Balanced Audio Follow, Terminating Manual Switcher (Pelco MS504BAF).....	270.06	15.84
28 21 31 00-0787 EA 8 Inputs, Balanced Audio Follow, Terminating Manual Switcher (Pelco MS508BAF).....	495.51	15.84
28 21 31 00-0788 Looping Manual Switchers (28 21 31 00-0774)		
28 21 31 00-0789 Looping Manual Switchers (28 21 31 00-0788)		
28 21 31 00-0790 EA 4 Inputs, Looping Manual Switcher (Pelco MS504LDT).....	174.56	15.84
28 21 31 00-0791 EA 8 Inputs, Looping Manual Switcher (Pelco MS508LDT).....	239.90	15.84
28 21 31 00-0792 EA 12 Inputs, Looping Manual Switcher (Pelco MS512LDT).....	305.96	15.84
28 21 31 00-0793 EA 18 Inputs, Looping Manual Switcher (Pelco MS518LDT).....	504.84	15.84
28 21 31 00-0794 Audio Follow, Looping Manual Switchers (28 21 31 00-0788)		
28 21 31 00-0795 EA 4 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS504AFL).....	217.64	15.84
28 21 31 00-0796 EA 8 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS508AFL).....	380.63	15.84
28 21 31 00-0797 EA 12 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS512AFL).....	522.79	15.84
28 21 31 00-0798 Balanced Audio Follow, Looping Manual Switchers (28 21 31 00-0788)		
28 21 31 00-0799 EA 4 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS504BAFL).....	289.44	15.84
28 21 31 00-0800 EA 8 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS508BAFL).....	524.95	15.84
28 21 31 00-0801 EA 12 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS512BAFL).....	660.65	15.84
28 21 31 00-0802 Sequential Switchers (28 21 31 00-0774)		
28 21 31 00-0803 Single Output, Sequential Switchers (28 21 31 00-0802)		
28 21 31 00-0804 EA 4 Inputs, Single Output, Sequential Desktop Switcher (Pelco VA6104).....	306.67	15.84
28 21 31 00-0805 EA 8 Inputs, Single Output, Sequential Desktop Switcher (Pelco VA6108).....	457.45	15.84
28 21 31 00-0806 Dual Outputs, Sequential Switchers (28 21 31 00-0802)		
28 21 31 00-0807 EA 4 Inputs, Dual Outputs, Sequential Desktop Switcher (Pelco VA6204).....	383.50	15.84
28 21 31 00-0808 EA 8 Inputs, Dual Outputs, Sequential Desktop Switcher (Pelco VA6208).....	531.41	15.84

28 Electronic Safety And Security**28 20 Video Surveillance****28 21 Surveillance Cameras**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 21 31 00-0809		Controls <small>(28 21 31 00-0755)</small>			
28 21 31 00-0810		Direct/Multi-Cable Controls <small>(28 21 31 00-0809)</small>			
28 21 31 00-0811	EA	Scanner Control Module (Pelco MPS524DT)	263.01		39.60
28 21 31 00-0812	EA	120 Volt AC Pan/Tilt Control Module (Pelco MPT115DT)	280.96		39.60
28 21 31 00-0813	EA	24 Volt AC Pan/Tilt Control Module (Pelco MPT24DT)	311.83		39.60
28 21 31 00-0814	EA	Motorized Zoom Lens Control Module (Pelco MLZ6DT)	326.19		39.60
28 21 31 00-0815	EA	120 Volt AC Pan/Tilt, Scanner And Lens Control Module (Pelco MPTAZ115DT)	515.74		39.60
28 21 31 00-0816	EA	24 Volt AC Pan/Tilt, Scanner And Lens Control Module (Pelco MPTAZ24DT)	568.16		39.60

28 21 31 00-0817		Coaxitron Controls <small>(28 21 31 00-0809)</small>			
28 21 31 00-0818	EA	Desktop Keyboard, Fixed Speed Coaxitron Controller And Transmitter (Pelco KBD9000)	375.28		27.04
28 21 31 00-0819	EA	8 Position Joystick Pan/Tilt Controls, Switch Camera Lens Controls, Desktop Coaxitron Controller And Transmitter (Pelco MPT9000)	713.45		27.04
28 21 31 00-0820	EA	Integral Switcher, 8 Position Joystick Pan/Tilt Controls, Switch Camera Lens Controls, Desktop Coaxitron Controller And Transmitter (Pelco MPT9008)	810.38		27.04

28 21 31 00-0821		Digital Controls <small>(28 21 31 00-0809)</small>			
28 21 31 00-0822	EA	Pushbutton Desktop Controls For Pan/Tilt/Zoom, Fixed/Variable-Speed, Digital Controller (Pelco KBD200A)	505.23		27.04
28 21 31 00-0823	EA	Pushbutton/Joystick Desktop Controls For Pan/Tilt/Zoom, Fixed/Variable-Speed, Digital Controller (Pelco KBD300A)	859.21		27.04

28 21 31 00-0824		Lock Boxes <small>(28 21 31 00-0755)</small>			
28 21 31 00-0825	EA	VCR Lock Box (Pelco LB1000)	309.98		29.70
		<i>For Wall Mount, Add</i>	165.00		
28 21 31 00-0826	EA	Computer Disk Drive Lock Box (Pelco LB2000)	317.16		29.70
28 21 31 00-0827	EA	VCR And Multiplexer Lock Box (Pelco LB3000)	582.82		29.70
		Note: Includes storage for 32 VCR tapes.			

28 40 Life Safety (28)

Note: Includes testing of new devices and certification.

28 42 Gas Detection and Alarm (28 40)**28 42 11 Gas Detection And Alarm Control, GUI, And Logic Systems** (28 42)

28 42 11 00-0001		Monitoring System For Underground Tanks <small>(28 42 11)</small>			
28 42 11 00-0002		Continuous Leak Detection System <small>(28 42 11 00-0001)</small>			
		Note: Includes calibration, electronic control module and probes. Excludes sample wells, electrical power supply and sensor cable.			
28 42 11 00-0003	EA	Single Channel Underground Tank Monitoring System	4,467.14		324.18
28 42 11 00-0004	EA	2 Channel Underground Tank Monitoring System	6,024.84		432.49
28 42 11 00-0005	EA	3 Channel Underground Tank Monitoring System	8,456.27		463.34
28 42 11 00-0006	EA	4 Channel Underground Tank Monitoring System	9,140.27		648.35
28 42 11 00-0007	EA	Control Panel, 1-8 Tanks, Single Wall Tank Monitoring System	6,238.59		55.35
28 42 11 00-0008	EA	Control Panel, 1-4 Tanks, Double Wall Tank Monitoring System	5,625.70		49.42
28 42 11 00-0009	EA	Control Panel, 1-8 Tanks, Double Wall Tank Monitoring System	7,393.20		55.35
28 42 11 00-0010	EA	Tank Leak Detection Probe	2,286.13		11.86
28 42 11 00-0011	EA	Secondary Containment Collar Probe	280.58		4.74
28 42 11 00-0012	EA	Interstitial Leak Detection Probe	514.85		9.88
28 42 11 00-0013	EA	Liquid Phase Detection	1,697.69		29.65
28 42 11 00-0014	EA	Hydrocarbon Vapor, Fixed	1,568.09		29.65
28 42 11 00-0015	EA	Hydrocarbon Vapor, Float Mounted	1,831.03		33.60
28 42 11 00-0016	EA	Liquid And Vapor Hydrocarbon	2,090.23		33.60

28 42 15 Gas Detection Sensors (28 42)

28 42 15 00-0001		Hydrogen Gas Detection <small>(28 42 15)</small>			
28 42 15 00-0002	EA	Hydrogen Gas Detector Sensor, 1% Fan Relay, 2% Alarm (SBS HGDI-DR)	1,161.86		29.70
28 42 15 00-0003	EA	Hydrogen Gas Detector Junction Box (SBS HGDI-JB)	62.91		29.70
28 42 15 00-0004	EA	Remote Display With 25' Cable For Hydrogen Gas Detector (SBS HGDI-REM)	299.60		29.70

28 46 Fire Detection And Alarm (28 40)**28 46 11 Fire Sensors and Detectors** (28 46)**28 46 11 11 Linear Heat Detection Sensors** (28 46 11)

28 46 11 11-0001		Protectowire Fire Alarm <small>(28 46 11 11)</small>			
28 46 11 11-0002		Linear Heat Detector Cable <small>(28 46 11 11-0001)</small>			
28 46 11 11-0003	LF	Multi-Purpose Linear Heat Detector, EPC Type, 155 To 220 Degree F (Protectowire PHSC-EPC)	3.42		
28 46 11 11-0004	LF	Multi-Purpose Linear Heat Detector With Messenger Wire, EPC Type, 155 To 220 Degree F (Protectowire PHSC-EPC-M)	3.70		
28 46 11 11-0005	LF	High Performance Linear Heat Detector, XCR Type, 155 To 220 Degree F (Protectowire PHSC-XCR)	3.70		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 11 11-0006 LF High Performance Linear Heat Detector With Messenger Wire, XCR Type, 155 To 220 Degree F (Protectowire PHSC-XCR-M).....	3.97	
28 46 11 11-0007 LF Multi-Purpose Linear Heat Detector, XLT Type, 135 Degree F (Protectowire PHSC-XLT).....	4.39	
28 46 11 11-0008 LF Multi-Purpose Linear Heat Detector With Messenger Wire, XLT Type, 135 Degree F (Protectowire PHSC-XLT-M).....	4.67	
28 46 11 11-0009 EA Flexible Lead Connector For Linear Heat Detector (Protectowire PFL).....	44.38	
28 46 11 11-0010 EA Splicing Connector For Linear Heat Detector (Protectowire PWSC).....	17.07	
28 46 11 11-0011 EA Cable Tray Clip For Linear Heat Detector (Protectowire CC-2N And CC-2W).....	5.90	
28 46 11 11-0012 EA Cable Tray Spring Clip For Linear Heat Detector (Protectowire HPC-2).....	5.90	
28 46 11 11-0013 EA Adhesive Cable Mount For Linear Heat Detector (Protectowire EMS-A-CO).....	6.63	
28 46 11 11-0014 EA Beam Clamp For Linear Heat Detector (Protectowire BC-2).....	10.32	
28 46 11 11-0015 EA Beam Clamp With Polypropylene Clip For Linear Heat Detector (Protectowire BC-3P).....	10.70	
28 46 11 11-0016 EA Pipe Mounting Straps Nylon (3/4" to 2" Pipe) (Protectowire PM-3A).....	0.95	
28 46 11 11-0017 EA Pipe Mounting Straps Nylon (2-1/2" to 3-1/2" Pipe) (Protectowire PM-3B).....	1.30	
28 46 11 11-0018 EA Pipe Mounting Straps Nylon (4" to 6" Pipe) (Protectowire PM-3C).....	5.68	
28 46 20 Fire Alarm (28 46)		
28 46 21 17 Proprietary Systems (28 46 20)		
28 46 21 17-0001 Edwards Fire Alarm (28 46 21 17)		
28 46 21 17-0002 EST3 Life Safety And Security Control (28 46 21 17-0001)		
28 46 21 17-0003 EST3 Network (28 46 21 17-0002)		
28 46 21 17-0004 Remote Annunciators (28 46 21 17-0003)		
28 46 21 17-0005 EA Remote LCD Command Module Annunciator (EST3 3-LCDANN).....	945.15	59.40
Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.		
28 46 21 17-0006 EA Six Position Base Annunciator (EST3 3-6ANN).....	772.29	59.40
Note: Includes door, CPU card, two annunciator support modules and five blank filler plates. Space provided for up to four Control/Display Modules and one 3-LCD Liquid Crystal Display Module.		
28 46 21 17-0007 EA Ten Position Base Annunciator (EST3 3-10ANN).....	973.86	59.40
Note: Includes door, CPU card, two annunciator support modules and nine blank filler plates. Space provided for up to eight Control/Display Modules and one 3-LCD Liquid Crystal Display Module.		
28 46 21 17-0008 EA Annunciator CPU (EST3 3-ANNCPU3).....	624.73	59.40
Note: One Required per graphic annunciator.		
28 46 21 17-0009 EA Annunciator Support Module (EST3 3-ANNSM).....	116.59	19.80
Note: Takes one space in Annunciator box. Supports one Control/Display module.		
28 46 21 17-0010 EA Liquid Crystal Display Module (EST3 3-LCD).....	405.58	59.40
Note: Mounts over 3-CPU(1).		
28 46 21 17-0011 EA Liquid Crystal Display Module (EST3 3-LCDXL).....	640.49	59.40
Note: Mounts over 3-ANNCPU plus two spaces.		
28 46 21 17-0012 EA LED/SWITCH Driver Module Assembly For Third Part Graphics (EST3 3-EVDVRA).....	456.11	59.40
Note: Assembled version of 3-EVDVR, comes packaged with cables, mounting hardware installation instructions used for third party graphics. Mounts in 3-EVDVRX.		
28 46 21 17-0013 EA Power Supply Assembly With 19" Rail Mounting Chassis Assembly (EST3 3-EVPWRA).....	526.12	39.60
Note: Assembled version of 3-EVPWR, comes packaged with cables, mounting hardware and mounting plate for 3-ANNCPU1. Used for third party graphics.		
28 46 21 17-0014 EA Plastic Mounting Extrusion 19" Mounting (EST3 3-EVDVRX).....	82.27	19.80
Note: Mounts up to three 3-EVDVRA modules.		
28 46 21 17-0015 EA Central Processor Unit Module (EST3 3-CPU3).....	1,117.28	59.40
Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.		
28 46 21 17-0016 EA 120 Volt AC, 50/60 Hertz, Primary Power Supply With Local Rail Module (EST3 3-CPU3).....	980.88	19.80
Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.		
28 46 21 17-0017 Remote Annunciators Cabinets (28 46 21 17-0003)		
28 46 21 17-0018 EA Remote LCD Command Module Flush Mount LCD Wallbox (EST3 RLCMB).....	88.41	19.80
28 46 21 17-0019 EA Remote LCD Command Module Surface Mount LCD Wallbox (EST3 RLCMB-S).....	80.49	15.84
28 46 21 17-0020 EA Six Position LED/LCD Flush Wallbox (EST3 6ANN/B).....	99.24	19.80
28 46 21 17-0021 EA Six Position LED/LCD Surface Wallbox (EST3 6ANN/B-S).....	91.32	15.84
28 46 21 17-0022 EA Ten Position LED/LCD Flush Wallbox (EST3 10ANN/B).....	109.40	19.80
28 46 21 17-0023 EA Ten Position LED/LCD Surface Wallbox (EST3 10ANN/B-S).....	101.48	15.84
28 46 21 17-0024 Audio And Telephone Masters (28 46 21 17-0003)		
28 46 21 17-0025 EA Audio Source Unit With Local Microphone And Firefighters' Telephone (EST3 3-ASU/FT).....	3,059.04	79.20
28 46 21 17-0026 EA Audio Source Unit With Local Microphone (Provides Four Local Rail Spaces) (EST3 3-ASU/4).....	1,709.95	79.20
28 46 21 17-0027 EA Audio Source Unit With Local Microphone And Inner Door Filler Plate (EST3 3-ASU).....	1,870.15	79.20
28 46 21 17-0028 EA Fire Fighters Telephone Control Unit With Inner Door Filler Plate (EST3 3-FTCU).....	1,617.19	79.20
28 46 21 17-0029 EA Audio Source Unit Memory Expansion, 100 Minutes (EST3 3-ASUMX/100).....	1,844.81	79.20
28 46 21 17-0030 EA Zoned Amplifier, 95 Watt, Class B. 95 Watt Selectable For 25 Or 70 Wrms Class B Output. Mounts In 2 LRM Spaces (EST3 3-ZA95).....	1,880.16	39.60
28 46 21 17-0031 Battery Distribution Unit (28 46 21 17-0003)		
28 46 21 17-0032 EA Battery Distribution Unit (EST3 3-BTSEN).....	350.67	271.46
28 46 21 17-0033 Remote Booster Power Supply (28 46 21 17-0003)		
28 46 21 17-0034 EA 6.5 Amperes, 120 Volt AC, Booster Power Supply (EST3 BPS6A).....	540.45	59.40
28 46 21 17-0035 EA 10 Amperes, 110 Volt AC Booster Power Supply (EST3 BPS10).....	615.47	59.40

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0036 EA 10 Amp, 220 Volt AC Booster Power Supply (EST3 BPS10220).....	670.75	59.40
28 46 21 17-0037 EA Tamper Switch - For CAB7, 14 And 21 Series Cabinets (EST3 3-TAMP).....	90.23	19.80
28 46 21 17-0038 Batteries And Battery Cabinets (28 46 21 17-0003)		
28 46 21 17-0039 EA 1.2 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V1A2 (1.2 Ampere Hours)).....	69.62	19.80
28 46 21 17-0040 EA 4 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V4A (4.5 Ampere Hours)).....	85.92	19.80
28 46 21 17-0041 EA 24 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V24A (26 Ampere Hours)).....	198.37	19.80
28 46 21 17-0042 EA 6.5 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V6A5 (7.2 Ampere Hours)).....	92.45	19.80
28 46 21 17-0043 EA 40 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V40A (40 Ampere Hours)).....	250.57	19.80
28 46 21 17-0044 EA 10 Amperes Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V10A (11 Ampere Hours)).....	142.51	19.80
28 46 21 17-0045 EA 50 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V50A (50 Ampere Hours)).....	504.89	19.80
28 46 21 17-0046 EA 17 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V17A (18 Ampere Hours)).....	145.87	19.80
28 46 21 17-0047 EA 65 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V65A (65 Amp Hours)).....	607.15	19.80
28 46 21 17-0048 EA 8 Ampere Hours, 6 Volt DC, Sealed Lead Acid Battery (EST3 6V8A (8 Amp Hours)).....	82.74	19.80
28 46 21 17-0049 EA 10 Ampere Hours, 6 Volt DC, Sealed Lead Acid Battery (EST3 6V10A (12 Amp Hours)).....	74.60	19.80
28 46 21 17-0050 EA 14" x 18-1/4" x 7-1/4" Free Standing Battery Cabinet With Key Lock (EST3 BC-1).....	261.03	39.60
Note: Supports up to 40 Ah batteries will hold up to two 12V24A batteries.		
28 46 21 17-0051 EA 22" x 15" x 3-3/4" Grey Battery Cabinet (EST3 BC-2).....	217.13	39.60
Note: Holds up to two 12V17A batteries.		
28 46 21 17-0052 EA Remote Closet Enclosure (EST3 3-RCC7R).....	731.85	79.20
28 46 21 17-0053 EA Remote Closet Enclosure (EST3 3-RCC14R).....	904.67	79.20
28 46 21 17-0054 EA Remote Closet Enclosure (EST3 3-RCC21R).....	1,263.03	79.20
28 46 21 17-0055 Serial Printer (28 46 21 17-0003)		
28 46 21 17-0056 EA System Printer - Desk Top Style (EST3 PT-1S).....	983.61	19.80
28 46 21 17-0057 Intelligent Analog Initiating Devices (28 46 21 17-0002)		
28 46 21 17-0058 Detectors, Signature (28 46 21 17-0057)		
28 46 21 17-0059 EA Intelligent 4D Multisensor Detector - Ionization, Photoelectric, Heat (EST3 SIGA-IPHS).....	157.70	29.70
28 46 21 17-0060 EA Intelligent 4D Multisensor Detector, Black - Ionization, Photoelectric, Heat (EST3 SIGA-IPHSB).....	176.68	29.70
28 46 21 17-0061 EA Intelligent 3D Multisensor Detector - Photoelectric, Heat (EST3 SIGA-PHS).....	152.05	29.70
28 46 21 17-0062 EA Intelligent Photoelectric Smoke Detector (EST3 SIGA-PS).....	135.10	29.70
28 46 21 17-0063 EA Intelligent Ionization Smoke Detector (EST3 SIGA-IS).....	140.75	29.70
28 46 21 17-0064 EA Intelligent Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F Per Minute (EST3 SIGA-HRS).....	116.19	29.70
28 46 21 17-0065 EA Intelligent Fixed Temperature Heat Detector - 135 Degree F (EST3 SIGA-HFS).....	116.19	29.70
28 46 21 17-0066 EA Passive Infrared Motion Detector (EST3 SIGA-MD).....	181.72	29.70
28 46 21 17-0067 EA Passive Infrared Motion Detector With Swivel Mount For Single Gang Boxes (EST3 SIGA-MDS).....	200.24	29.70
28 46 21 17-0068 EA Intelligent Photoelectric Smoke Detector (EST3 SIGA2-PS).....	169.70	29.70
28 46 21 17-0069 EA Intelligent Combination Photo Electric And CO Sensor (EST3 SIGA2-PCOS).....	243.28	29.70
28 46 21 17-0070 EA Intelligent Fixed Temperature Heat Detector - 135 Degree F (EST3 SIGA2-HFS).....	142.25	29.70
28 46 21 17-0071 EA Intelligent Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F Per Minute (EST3 SIGA2-HRS).....	142.25	29.70
28 46 21 17-0072 EA Intelligent 3D Multisensor Detector - Photoelectric, Heat (EST3 SIGA2-PHS).....	194.42	29.70
28 46 21 17-0073 Detectors, Duct Housings and Accessories, Signature (28 46 21 17-0057)		
28 46 21 17-0074 EA Superduct, Signature Duct Smoke Detector (EST3 SIGA-SD).....	317.41	49.50
28 46 21 17-0075 EA Superduct, Test Magnet Kit (EST3 SD-MAG).....	14.34	
28 46 21 17-0076 EA Superduct, 120" Air Sample Tube (EST3 SD-T120).....	42.57	11.88
28 46 21 17-0077 EA Superduct, Remote Test Station, Keyed, 2-Wire And SIGA (EST3 SD-TRK).....	83.35	15.84
28 46 21 17-0078 EA Duct Smoke Detector Test Station, 2-Gang Plastic Plate With Key Switch, 2 Keys, Use With Duct Detector Only (EST3 SIGA-DTS).....	112.05	15.84
28 46 21 17-0079 EA High Temp Heat Detector, 194 Degree F, Combination Rate-Of-Rise And Fixed Temperature (EST3 282B-PL).....	50.64	15.84
28 46 21 17-0080 Detectors, Smoke, Beam (28 46 21 17-0057)		
28 46 21 17-0081 EA Fireray 2000 Beam Alignment Aid, For Quick Alignment Of Beam Detector Transmitter And Receiver Heads (EST3 0201-01-A).....	108.86	
28 46 21 17-0082 EA Fireray 2000 Beam Smoke Detector (By Fire Fighting Enterprises) (EST3 22310-18-01).....	1,279.25	29.70
28 46 21 17-0083 EA Fireray 2000 Beam Detector Prism, Use To Reflect Beam When Mounting Transmitter And Receiver Heads On Same Wall (EST3 23901-00).....	78.03	9.90
28 46 21 17-0084 EA Reflector, For EC-50R/100R Reflective Beam Detectors (EST3 23901-01).....	92.55	9.90
28 46 21 17-0085 EA 160 - 330' Reflective Beam Detector (EST3 EC-100R).....	1,320.01	29.70
28 46 21 17-0086 EA 15 - 160' Reflective Beam Detector (EST3 EC-50R).....	1,126.07	29.70
28 46 21 17-0087 EA Remote Test Station, For EC-50R/100R Reflective Beam Detectors (EST3 EC-LLT).....	262.28	9.90
28 46 21 17-0088 EA 160 - 330' Self Adjusting Reflective Beam Detector (EST3 EC-5000R).....	1,391.50	29.70
28 46 21 17-0089 Modules, Signature (28 46 21 17-0057)		
28 46 21 17-0090 EA Universal Class A/B Module - UIO Mount (EST3 SIGA-MAB).....	147.34	19.80
28 46 21 17-0091 EA Class B Single Input Module (One Gang Standard Mount) (EST3 SIGA-CT1).....	97.06	19.80
28 46 21 17-0092 EA Class B Dual Input Module (One Gang Standard Mount) (EST3 SIGA-CT2).....	137.13	19.80
28 46 21 17-0093 EA Class B Dual Input UIO (Plug In) Module (EST3 SIGA-MCT2).....	132.21	19.80
28 46 21 17-0094 EA Single Input (Riser) Module, Features A Built-In Ring Tone Generator, Use For Switching A Single Signal Or Audio Circuit (EST3 SIGA-CC1).....	152.25	19.80
28 46 21 17-0095 EA Dual Input (Riser) Module, Use For Switching (Selecting) Either Of Two Signal Or Audio Input Circuits To One Signal Output Circuit (EST3 SIGA-CC2).....	160.57	19.80



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0096 EA Control Relay Module (One Gang Standard Mount) (EST3 SIGA-CR) Note: Select for either N.O. or N.C. operation. Rated at 2 amperes (24 Volt DC).	118.23	19.80
28 46 21 17-0097 EA Control Relay UIO (Plug In) Module (EST3 SIGA-MCR).....	115.30	19.80
28 46 21 17-0098 EA Single Input (Riser) Module With Strobe Synchronization Output (EST3 SIGA-CC1S)	153.08	19.80
28 46 21 17-0099 EA Universal Input/Output Module - Input With Programmable Output (EST3 SIGA-IO)	149.29	19.80
28 46 21 17-0100 EA Input/Output Module - UIO Mount, Multifunction Module With Input And Program (EST3 SIGA-MIO)	143.64	19.80
28 46 21 17-0101 EA Waterflow/Tamper Module (One Gang Standard Mount) (EST3 SIGA-WTM)	131.92	112.12
28 46 21 17-0102 EA Monitor Module (One Gang Standard Mount) (EST3 SIGA-MM1)	97.28	19.80
Note: Factory programmed for non-latching monitor operation.		
28 46 21 17-0103 EA Single Input (Riser) Module, With Synchronization Output (EST3 SIGA-MCC1S).....	153.81	19.80
28 46 21 17-0104 Module Accessories, Signature <small>(28 46 21 17-0057)</small>		
Note: Universal I/O motherboards are required for UIO plug-in modules. Module mounting plates can be used to mount multiple 1 and 2-gang modules.		
28 46 21 17-0105 EA Module Mounting Bracket - For 4" Square Box, Mounting Kit Allows Installing 2 Single Gang Signature Modules Into A Single 4" Square Box (EST3 SIGA-MB4)	38.79	9.90
28 46 21 17-0106 EA Universal Input/Output Module Motherboard - 6 Position, Use For M Series Modules (EST3 SIGA-UIO6).....	130.38	19.80
28 46 21 17-0107 EA Transient Protector - For Bell And Horn Circuits, Provides Transient Protection To -CC1, -MCC1, -CC2, -UM And -MAB Modules (EST3 235196P).....	14.71	5.94
28 46 21 17-0108 EA Signature Module Mounting Plate, 1 Footprint, Space For Up To Four 2-Gang Signature Modules Or Eight 1-Gang Signature Modules (EST3 SIGA-MP1).....	45.33	9.90
28 46 21 17-0109 EA Signature Module Mounting Plate, 1/2 Footprint, Space For Up To Two 2-Gang Signature Modules Or Four 1-Gang Signature Modules (EST3 SIGA-MP2).....	40.63	9.90
28 46 21 17-0110 EA Signature Module Mounting Plate, 1/2 Extended Footprint, Space For Up To Three 2-Gang Signature Modules Or Six 1-Gang Signature Modules (EST3 SIGA-MP2L).....	42.49	9.90
28 46 21 17-0111 Single Action Pull Stations, Signature <small>(28 46 21 17-0057)</small>		
28 46 21 17-0112 EA One Stage Fire Alarm Station, English Markings (EST3 SIGA-270).....	164.33	41.19
28 46 21 17-0113 EA Two Stage (Pre Signal) Fire Alarm Station, English Markings (EST3 SIGA-270P).....	192.68	41.19
28 46 21 17-0114 EA GA Key - For Pre Signal Station (EST3 276-K2).....	22.32	18.36
28 46 21 17-0115 EA 20 Glass Rods For SIGA-270 Series Stations (EST3 270-GLR).....	27.78	23.82
28 46 21 17-0116 EA Surface Mount Box, Red - For SIGA-270 Series (EST3 276B-RSB)	43.93	28.09
28 46 21 17-0117 Double Action Pull Stations, Signature <small>(28 46 21 17-0057)</small>		
28 46 21 17-0118 EA Double Action (One Stage) Fire Alarm Station, English Markings (EST3 SIGA-278)	169.17	41.19
28 46 21 17-0119 EA 12 Glass Rods For SIGA-278 Series (EST3 276-GLR)	28.19	3.96
28 46 21 17-0120 Detector Bases and Accessories, Signature <small>(28 46 21 17-0057)</small>		
Note: For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, and -PHS detectors and -SB, -RB and -IB bases.		
28 46 21 17-0121 EA Audible (Sounder) Base (EST3 SIGA-AB4G)	80.73	9.90
28 46 21 17-0122 EA Surface Box - For Sounder Base, Use With -AB4G Models Only (EST3 AB4G-SB)	31.20	9.90
28 46 21 17-0123 EA Audible (Sounder) Base, Mounts To 4" Square, 2-1/8" Deep Box (EST3 SIGA-AB4).....	100.41	9.90
28 46 21 17-0124 EA Detector (Smoke) Guard, Covers Detectors Mounted To Flush Boxes, Compatible With -IPHS And -PS Signature Detectors (EST3 SIGA-DG)	57.68	9.90
28 46 21 17-0125 EA Detector (Smoke) Guard Surface Box - For SIGA-DG (EST3 SIGA-DGSB).....	67.13	9.90
28 46 21 17-0126 EA Detector Mounting Plate (EST3 SIGA-DMP).....	104.93	9.90
Note: For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, -PHS and -IPHS detectors and -SB, -RB and -IB bases. SIGA-IPHS 4D detector is limited to operation in air velocities less than 500 feet per minute.		
28 46 21 17-0127 EA Remote Alarm LED, Use With -SB And -SB4 Standard Base Only (EST3 SIGA-LED)	38.79	9.90
28 46 21 17-0128 EA Trim Skirt/Ring - For Octagon Box (EST3 SIGA-TS)	14.79	5.94
28 46 21 17-0129 EA Trim Skirt/Ring - For 4" Square Box, Use To Hide Imperfections Around Electric Boxes Not Completely Hidden By Standard Bases, With All 4" Bases (EST3 SIGA-TS4)	14.79	5.94
28 46 21 17-0130 EA Detector (Smoke) Guard Mounting Flange, Provides Secure Mounting While Offering Easy Guard Removal, With Tamper Hardware (EST3 SIGA-DGMF)	40.31	5.94
28 46 21 17-0131 EA Detector Base With Isolator (EST3 SIGA-IB).....	66.17	9.90
28 46 21 17-0132 EA Detector Base With Isolator - For 4" Square Box, With TS4 Skirt (EST3 SIGA-IB4).....	70.22	9.90
28 46 21 17-0133 EA Detector Base With Form 'C' Relay (EST3 SIGA-RB).....	59.12	9.90
28 46 21 17-0134 EA Detector Base With Form 'C' Relay - For 4" Square Box, With TS4 Skirt (EST3 SIGA-RB4).....	59.11	9.90
28 46 21 17-0135 EA Detector Base - Standard, For 4" Square Box, With TS4 Skirt (EST3 SIGA-SB4).....	32.65	9.90
28 46 21 17-0136 Controllers, Signature <small>(28 46 21 17-0057)</small>		
28 46 21 17-0137 EA Signature Dual Driver Controller (EST3 3-SDDC1).....	2,196.26	59.40
28 46 21 17-0138 EA Single Signature Loop Controller (EST3 3-SDDC1).....	1,263.64	59.40
28 46 21 17-0139 EA Signature Loop Controller (EST3 3-SDC1)	1,136.34	59.40
28 46 21 17-0140 EA Analog Addressable Loop Controller (EST3 3-AADC1).....	1,814.69	59.40
28 46 21 17-0141 Relays And Accessories <small>(28 46 21 17-0057)</small>		
28 46 21 17-0142 EA Multi Voltage Relay (EST3 MR101)	119.68	19.80
28 46 21 17-0143 EA Single SPDT Auxiliary Relay With LED Track Mounting (EST3 MR101/T).....	36.39	9.90
28 46 21 17-0144 Notification Appliances <small>(28 46 21 17-0002)</small>		
28 46 21 17-0145 Wall Strobes, Horns And Chimes <small>(28 46 21 17-0144)</small>		

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**

SAN BERNARDINO
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0146 EA Strobe (15, 30, 75, Or 110 cd Output), White (EST3 G1-VM).....	99.81	29.70
28 46 21 17-0147 EA Strobe (15, 30, 75, Or 110 cd Output), Red (EST3 G1R-VM).....	99.81	29.70
28 46 21 17-0148 EA Horn-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), White (EST3 G1-HDVM).....	112.97	29.70
28 46 21 17-0149 EA Temporal Horn (Selectable High Or Low dB Output), White (EST3 G1-HD).....	84.98	29.70
28 46 21 17-0150 EA Temporal Horn (Selectable High Or Low dB Output), Red (EST3 G1R-HD).....	84.98	29.70
28 46 21 17-0151 EA Temporal Horn, Hi/Lo dB Output, 24 Volt DC, White, With The Word "FIRE" On Housing (EST3 G1F-HD).....	84.98	29.70
28 46 21 17-0152 EA Temporal Horn, Hi/Lo dB Output, 24 Volt DC, Red, With The Word "FIRE" On Housing (EST3 G1RF-HD).....	84.98	29.70
28 46 21 17-0153 EA Horn (Steady Tone), 24 Volt DC, White, Not Compatible With Signal Master (EST3 G1-P).....	72.52	29.70
28 46 21 17-0154 EA Horn (Steady Tone) - 24 Volt DC, Red, Not Compatible With Signal Master (EST3 G1R-P).....	72.52	29.70
28 46 21 17-0155 EA Horn (Steady Tone), 24 Volt DC, Red, With The Word "FIRE" On Housing, Not Compatible With Signal Master (EST3 G1RF-P).....	72.52	29.70
28 46 21 17-0156 EA Genesis Chime-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), White (EST3 G1-CVM).....	166.69	29.70
28 46 21 17-0157 EA Genesis Chime-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), Red (EST3 G1R-CVM).....	166.69	29.70
28 46 21 17-0158 EA Genesis Chime (Selectable High Or Low dB Output), White (EST3 G1-C).....	111.37	29.70
28 46 21 17-0159 EA Genesis Chime (Selectable High Or Low dB Output), Red (EST3 G1R-C).....	111.37	29.70
28 46 21 17-0160 EA Wall Strobe, 15/75 cd, White, With The Word "FIRE" On Housing (EST3 G1F-V1575).....	99.81	29.70
28 46 21 17-0161 EA Multi-cd Strobe, 24 Volt DC, White, With The Word "FIRE" On Housing (EST3 G1F-VM).....	99.81	29.70
28 46 21 17-0162 EA Multi-Candela Strobe, 24 Volt DC, Red, With The Word "FIRE" On Housing (EST3 G1RF-VM).....	99.81	29.70
28 46 21 17-0163 EA Wall Strobe, 15/75 cd, Red, With The Word "FIRE" On Housing (EST3 G1RF-V1575).....	99.81	29.70
28 46 21 17-0164 EA Genesis Ceiling Strobe, 15-95 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCF-VM).....	103.51	29.70
28 46 21 17-0165 EA Genesis Ceiling Strobe, 15-95 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCFR-VM).....	103.51	29.70
28 46 21 17-0166 EA Genesis Ceiling Strobe, 95-177 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST GCF-VMH).....	112.16	29.70
28 46 21 17-0167 EA Genesis Ceiling Strobe, 15-95 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-VM).....	103.51	29.70
28 46 21 17-0168 EA Genesis Ceiling Strobe, 95-177 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-VMH).....	103.51	29.70
28 46 21 17-0169 EA Genesis Trim Plate (For Two-Gang Or 4" Square Boxes) With "FIRE" Markings, White (EST3 G1T-FIRE).....	64.42	29.70
28 46 21 17-0170 EA Genesis Trim Plate (For Two-Gang Or 4" Square Boxes) With "FIRE" Markings, Red (EST3 G1RT-FIRE).....	64.42	29.70
28 46 21 17-0171 Wall Speakers And Speaker Strobes (28 46 21 17-0144)		
28 46 21 17-0172 EA Multi-Wattage 25 VRMS Speaker (EST3 G4-S2).....	83.86	29.70
28 46 21 17-0173 EA Multi-Candela/Wattage 25 VRMS Speaker-Strobe (EST3 G4-S2VM).....	125.61	29.70
28 46 21 17-0174 EA Multi-Wattage 70 VRMS Speaker (EST3 G4-S7).....	83.86	29.70
28 46 21 17-0175 EA Multi-Candela/Wattage 70 VRMS Speaker-Strobe (EST3 G4-S7VM).....	125.61	29.70
28 46 21 17-0176 EA Surface Box, White, For Genesis Speaker (EST3 G4B).....	41.85	15.84
28 46 21 17-0177 EA Surface Box, Red, For Genesis Speaker (EST3 G4RB).....	41.85	15.84
28 46 21 17-0178 Ceiling Speakers And Speaker Strobes (28 46 21 17-0144)		
28 46 21 17-0179 EA Genesis Ceiling Speaker, 70 VRMS, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7).....	99.00	29.70
28 46 21 17-0180 EA Genesis Ceiling Speaker/Strobe, 70 VRMS, 15-95 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7VM).....	125.61	29.70
28 46 21 17-0181 EA Genesis Ceiling Speaker/Strobe, 70 VRMS, 95-177 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7VMH).....	134.03	29.70
28 46 21 17-0182 Harsh Environment Signals (28 46 21 17-0144)		
28 46 21 17-0183 EA Temporal Horn, Self-Synchronized, 24 Volt DC (EST3 757-1A-T).....	88.64	29.70
28 46 21 17-0184 EA 15/75 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-7A-T).....	121.87	29.70
28 46 21 17-0185 EA 110 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-8A-T).....	121.87	29.70
28 46 21 17-0186 EA 15 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-5A-T).....	111.99	29.70
28 46 21 17-0187 EA 15/75 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-7A-T).....	105.42	29.70
28 46 21 17-0188 EA 30 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-3A-T).....	111.99	29.70
28 46 21 17-0189 EA 60 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-6A-T).....	111.99	29.70
28 46 21 17-0190 EA 110 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-8A-T).....	111.99	29.70
28 46 21 17-0191 EA 15/75 Candela Synchronized, 24 Volt DC, Red, Outdoor Listed, Strobe (EST3 CS405-7A-T).....	123.99	33.66
28 46 21 17-0192 EA 110 Candela Synchronized, 24 Volt DC, Red, Outdoor Listed, Strobe (EST3 CS405-8A-T).....	123.99	33.66
28 46 21 17-0193 EA 15 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-5A-T).....	92.68	29.70
28 46 21 17-0194 EA 30 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-3A-T).....	118.77	29.70
28 46 21 17-0195 Fire Alarm Bells (28 46 21 17-0144)		
28 46 21 17-0196 EA 10" Single Stroke Fire Alarm Bells, 24 Volt DC (EST3 323D-10AW).....	131.09	29.70
28 46 21 17-0197 EA 6" Vibrating Fire Alarm Bells, 24 Volt DC (EST3 439D-6AW).....	106.27	29.70
28 46 21 17-0198 EA 10" Vibrating Fire Alarm Bells, 24 Volt DC (EST3 439D-10AW).....	116.86	29.70
28 46 21 17-0199 Multiple Tone Signal (28 46 21 17-0144)		
28 46 21 17-0200 EA 27 Tone Selectable Signal, 24 Volt DC (EST3 5530MD-24AW).....	803.98	774.28
28 46 21 17-0201 Multi-Purpose Loudspeaker (28 46 21 17-0144)		
28 46 21 17-0202 EA 15 Watt Loudspeaker, Gray (EST3 HPSA15G2570).....	170.66	29.70
28 46 21 17-0203 EA 15 Watt Loudspeaker, Red (EST3 HPSA15R2570).....	170.66	29.70
28 46 21 17-0204 Bell/Strobe Plate (28 46 21 17-0144)		
28 46 21 17-0205 EA Bell/Strobe Plate - 15cd (EST3 403-5A-R).....	86.52	15.84
28 46 21 17-0206 Mounting Accessories (28 46 21 17-0144)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0207 EA Surface Mount Box - Indoor, Red, 1-Gang (EST3 27193-11).....	42.62	15.84
28 46 21 17-0208 EA One Gang Surface Mount Box, Red, No Bottom KO (EST3 27193-11-NY).....	42.62	15.84
28 46 21 17-0209 EA Surface Mount Box - Indoor, White, 1-Gang (EST3 27193-16).....	42.62	15.84
28 46 21 17-0210 EA Surface Mount Box - Indoor, Red, 2-Gang (EST3 27193-21).....	42.62	15.84
28 46 21 17-0211 EA Surface Mount Box - Indoor, White, 2-Gang (EST3 27193-26).....	42.62	15.84
28 46 21 17-0212 Firefighters' Telephones (28 46 21 17-0144)		
28 46 21 17-0213 EA Remote Telephone Warden Station - Flush, Red, 5' Armored Cable, Hinged Door With Magnetic Latch, 4-State (EST3 6830-NY-F4).....	725.30	49.50
28 46 21 17-0214 EA Four State Remote Telephone Warden Station - Surface, Armored Cord (EST3 6830-NY-S4).....	412.16	49.50
28 46 21 17-0215 EA Remote Telephone Warden Station - Flush, Armored Cord (EST3 6830-NY-F).....	299.39	49.50
28 46 21 17-0216 EA Telephone Handset Assembly - Red c/w 60" Coiled Cord (EST3 6830-1).....	220.77	49.50
28 46 21 17-0217 EA Remote Telephone Handset Station - 4-State, Red, 5' Coiled Cord (EST3 6830-4).....	398.12	49.50
28 46 21 17-0218 EA Three State Telephone Handset Assembly - Red, 60" Coiled Cord, Push To Talk Button (EST3 6830-5A).....	248.83	49.50
28 46 21 17-0219 EA Remote Telephone Handset Station - 4-State, Red, 'Push To Talk' Button, 5' Coiled Cord (EST3 6830-5A-4).....	447.82	49.50
28 46 21 17-0220 EA Three State Telephone Handset Assembly - Red, 60" Armored Cord, Push To Talk Button (EST3 6830-6A).....	258.18	49.50
28 46 21 17-0221 EA Remote Telephone Handset Station - 4-State, Red, 'Push To Talk' Button, 5' Armored Cable (EST3 6830-6A-4).....	511.46	49.50
28 46 21 17-0222 EA Portable Handset Receptacle, 1 Gang Stainless Steel Faceplate (EST3 6833-1).....	57.92	15.84
28 46 21 17-0223 EA Portable Telephone Receptacle - 1-Gang, SS, 4-State (EST3 6833-4).....	66.06	15.84
28 46 21 17-0224 EA Portable Telephone Handset - Black, Coiled Cord (EST3 6830-3).....	88.90	
28 46 21 17-0225 EA Portable Telephone Handset - Red, Coiled Cord (EST3 6700-0061).....	88.90	
28 46 21 17-0226 EA Frontplate - Flush Mount, Red Finish, Break Glass Type, With Two Keys (EST3 6831-1).....	137.30	19.80
28 46 21 17-0227 EA Frontplate - Flush Mount, Red Finish, Non Break Glass Type With Two Keys (EST3 6831-2).....	169.70	19.80
28 46 21 17-0228 EA Frontplate - Surface Mount, Red Finish, Break Glass Type, With Two Keys (EST3 6831-3).....	121.10	19.80
28 46 21 17-0229 EA Frontplate - Surface Mount, Red Finish, Non Break Glass Type, With Two Keys (EST3 6831-4).....	116.33	19.80
28 46 21 17-0230 EA Wallbox - Flush Or Surface Mount, Red Finish, 14" x 8-1/2" x 3-1/2" (EST3 6832-1).....	89.01	29.70
28 46 21 17-0231 EA Portable Handset Storage Cabinet, Surface Mount, With Keylock, Red Finish (EST3 TCS-6).....	746.41	39.60
28 46 21 17-0232 Mass Notification EC Appliances (28 46 21 17-0144)		
28 46 21 17-0233 EA G1 Wall, Strobe, White Housing, Alert Markings, Amber Lens (EST3 G1WA-VMA).....	103.54	29.70
28 46 21 17-0234 EA G1 Wall, Strobe, White Housing, Alert Markings, Clear Lens (EST3 G1WA-VMC).....	100.17	29.70
28 46 21 17-0235 EA G1 Wall, Strobe, White Housing, No Markings, Amber Lens (EST3 G1WN-VMA).....	103.54	29.70
28 46 21 17-0236 EA G1 Wall, Strobe, White Housing, No Markings, Clear Lens (EST3 G1WN-VMC).....	100.17	29.70
28 46 21 17-0237 EA G1 Wall, White Trim Ring, Alert Marking (EST3 G1WT-ALERT).....	15.90	5.94
28 46 21 17-0238 Hazardous Location Devices (28 46 21 17-0002)		
28 46 21 17-0239 Detectors, Rate Compensation Heat, For Explosion/Weather/Moisture Proof And Ordinary Location (28 46 21 17-0238)		
28 46 21 17-0240 EA Heat Detector, Rate Compensation, Interior Vertical Surface Mount FM And UL, 135 Degree F (EST3 302-135).....	92.81	29.70
28 46 21 17-0241 EA Heat Detector, Rate Compensation, Interior Vertical Surface Mount FM And UL, 194 Degree F (EST3 302-194).....	92.81	29.70
28 46 21 17-0242 EA Heat Detector - Rate Compensation, All-Weather Vertical Mounting, FM And UL, 135 Degree F (EST3 302-AW-135).....	95.61	29.70
28 46 21 17-0243 EA Heat Detector - Rate Compensation, All-Weather Vertical Mounting, FM And UL, 194 Degree F (EST3 302-AW-194).....	95.61	29.70
28 46 21 17-0244 EA Heat Detector, Rate Compensation, Explosion Proof Mounting, Interior Vertical Surface Mount FM And UL, 135 Degree F, Requires JALX-11 Or Equal (EST3 302-EPM-135).....	129.04	29.70
28 46 21 17-0245 EA Heat Detector, Rate Compensation, Explosion Proof Mounting, Interior Vertical Surface Mount FM And UL, 194 Degree F, Requires JALX-11 Or Equal (EST3 302-EPM-194).....	129.04	29.70
28 46 21 17-0246 EA Heat Detector, Rate Compensation, All-Weather Vertical, Box Mount (1/2" NPT), FM And UL, 135 Degree F, Requires STONCO27 Or Equal (EST3 302-ET-135).....	95.61	29.70
28 46 21 17-0247 EA Heat Detector, Rate Compensation, All-Weather Vertical, Box Mount (1/2" NPT), FM And UL, 194 Degree F, Requires STONCO27 Or Equal (EST3 302-ET-194).....	95.61	29.70
28 46 21 17-0248 Hazardous Locations Fire Alarm Station (28 46 21 17-0238)		
28 46 21 17-0249 EA Hazardous Location Fire Alarm Station (EST3 XAL53).....	767.76	49.50
28 46 21 17-0250 EA Explosion Proof, Weatherproof, Fire Alarm Station, Single Action, Cat 45 Key Reset, Terminal Connections, DPDT (EST3 MPSR1-D45WX-GE).....	731.43	49.50
28 46 21 17-0251 Hazardous Location Strobes (28 46 21 17-0238)		
28 46 21 17-0252 EA Explosion Proof Strobe (EST3 116DEXSTC-FJ).....	1,131.59	29.70
28 46 21 17-0253 EA Wall Bracket Mounting Elbow (EST3 116EX-B).....	212.14	9.90
28 46 21 17-0254 EA Ceiling / Wall Mounting Module (EST3 116EX-C).....	277.30	11.88
28 46 21 17-0255 EA Pendant Mounting Module (EST3 116EX-P).....	204.18	11.88
28 46 21 17-0256 Hazardous Location Bells (28 46 21 17-0238)		
28 46 21 17-0257 EA 6" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-6AW).....	818.37	29.70
28 46 21 17-0258 EA 8" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-8AW).....	839.41	29.70
28 46 21 17-0259 EA 10" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-10AW).....	846.98	29.70
28 46 21 17-0260 Hazardous Location Horns (28 46 21 17-0238)		
28 46 21 17-0261 EA Hazardous Location Horns (EST3 888D-N5).....	800.25	29.70
28 46 21 17-0262 EA Explosion Proof Horn, Diode Polarized, 24 Volt DC (EST3 889D-AW).....	654.70	29.70

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-0263		Door Holders And Relays (28 46 21 17-0002)		
28 46 21	17-0264		Electromagnetic Door Holders (28 46 21 17-0263)		
28 46 21	17-0265	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Single, Floor Mount (EST3 1501-AQN5).....	148.42	29.70
28 46 21	17-0266	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Double, Floor Mount (EST3 1502-AQN5).....	190.63	29.70
28 46 21	17-0267	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Flush, Wall Mount (EST3 1504-AQN5).....	126.86	29.70
28 46 21	17-0268	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Flush, Wall Mount, Short Catch Plate (EST3 1505-AQN5).....	126.86	29.70
28 46 21	17-0269	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Surface, Wall Mount (EST3 1508-AQN5).....	128.81	29.70
28 46 21	17-0270	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Completely Flush, Wall Mount (EST3 1509-AQN5).....	130.67	29.70
28 46 21	17-0271		Control Relays, Multi-Voltage (28 46 21 17-0263)		
28 46 21	17-0272	EA	Single SPDT With LED, Adhesive Tape Mounting (EST3 PAM1).....	29.99	5.94
28 46 21	17-0273		FireShield Plus (28 46 21 17-0002)		
28 46 21	17-0274		3 Zone System (28 46 21 17-0273)		
28 46 21	17-0275	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP302R).....	820.07	237.62
28 46 21	17-0276	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP302RD).....	1,188.74	316.82
28 46 21	17-0277	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP302G).....	820.07	237.62
28 46 21	17-0278	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP302GD).....	1,188.74	316.82
28 46 21	17-0279	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Gray (EST3 F-TRIM35G).....	56.17	9.90
28 46 21	17-0280	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Red (EST3 F-TRIM35R).....	56.17	9.90
28 46 21	17-0281		5 Zone System (28 46 21 17-0273)		
28 46 21	17-0282	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP502R).....	878.94	237.62
28 46 21	17-0283	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP502RD).....	1,244.25	316.82
28 46 21	17-0284	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP502G).....	878.94	237.62
28 46 21	17-0285	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP502GD).....	1,244.25	316.82
28 46 21	17-0286	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Gray (EST3 F-TRIM35G).....	56.17	9.90
28 46 21	17-0287	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Red (EST3 F-TRIM35R).....	56.17	9.90
28 46 21	17-0288		10 Zone System (28 46 21 17-0273)		
28 46 21	17-0289	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries (EST3 FSP1004R).....	1,264.44	316.82
28 46 21	17-0290	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP1004RD).....	1,633.11	396.02
28 46 21	17-0291	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries (EST3 FSP1004G).....	1,239.20	316.82
28 46 21	17-0292	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP1004GD).....	1,633.11	396.02
28 46 21	17-0293	EA	Semi Flush Trim Kit For 10 Zone Enclosures, Gray (EST3 F-TRIM10G).....	65.28	9.90
28 46 21	17-0294	EA	NAC Power Expansion Transformer, 120 Volt AC, Increases 10 Zone FACP NAC (EST3 F-XTR120).....	119.70	19.80
28 46 21	17-0295		FireShield Plus Off Premise Communication Options (28 46 21 17-0273)		
28 46 21	17-0296	EA	F-Series Upload/Download DACT And Modem, Dual Line, With 2x16 LCD (EST3 F-DACT).....	258.28	19.80
28 46 21	17-0297		FireShield Plus Remote LED Annunciators (28 46 21 17-0273)		
28 46 21	17-0298	EA	Remote System Indicator, Power, Alarm, Supervisory, Trouble And Ground Fault LED's With Local Buzzer, Single Gang, And White Trim Plate (EST3 FSRSI).....	113.98	29.70
28 46 21	17-0299	EA	Remote Zone Indicator, Contains 5 Red LED's For Alarm Zone Indication, With Jumper Selectable Zone Settings, Single Gang, And White Trim Plate (EST3 FSRZI-A).....	113.98	29.70
28 46 21	17-0300	EA	Remote Zone Indicator, Contains 5 Bi-Color LED's (Red/Yellow) For Alarm Or Supervisory Zone Indication, With Jumper Selectable Zone Settings, Single Gang, And White Trim Plate (EST3 FSRZI-SA).....	118.27	29.70
28 46 21	17-0301	EA	Remote Annunciator Trim Plate - 2 Gang - White (EST3 FSAT2).....	22.82	5.94
28 46 21	17-0302	EA	Remote Annunciator Trim Plate - 3 Gang - White (EST3 FSAT3).....	28.31	5.94
28 46 21	17-0303	EA	Remote Annunciator Trim Plate - 4 Gang - White (EST3 FSAT4).....	41.50	5.94
28 46 21	17-0304		FireShield Plus Remote 10 Zone LED Annunciators (28 46 21 17-0273)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0305 EA Remote LED Annunciator, With Common System Indicators, 10 Zone Indicators, White Housing, Mounts To 4" Electrical Box, For Use With 10 Zone Panels Only (EST3 FSRA10).....	345.36	29.70
28 46 21 17-0306 EA Remote LED Annunciator, With Common System Indicators, 10 Zone Indicators And Common Control Switches, White Housing, Mounts To 4" Electrical Box, For Use With 10 Zone Panels Only (EST3 FSRA10C).....	379.00	29.70
28 46 21 17-0307 EA Single Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Gray (EST3 RA-ENC1).....	123.71	19.80
28 46 21 17-0308 FireShield Plus Remote Relays And Interfaces (28 46 21 17-0273)		
28 46 21 17-0309 EA Remote Relay Module, 5 Form C Contacts, Jumper Selectable Operation, With Mounting Track (EST3 FSRRM24).....	130.57	19.80
28 46 21 17-0310 EA 11" Snap Track Holds 2-4 RRRMs, Used To Mount FSRRMs In MFC-A Or Other Listed Enclosure, MFC-A Will Hold Two FSRRM-11S (EST3 FSRRM-S11).....	54.75	11.88
28 46 21 17-0311 EA Common Function Graphic Driver/Interface - 9 Relays And 5 Switch Inputs For Common System Indicators And Controls (EST3 FSUIM).....	206.13	19.80
28 46 21 17-0312 FireShield Plus Accessories (28 46 21 17-0273)		
28 46 21 17-0313 EA Resistor Kit With 1-3.6K And 1-1.1K (46071-0409) (EST3 EOL3.6-1.1).....	12.37	
28 46 21 17-0314 EA 4.7k UL End Of Line Resistor With FireShield Panels (EST3 EOL47PK7).....	7.77	
28 46 21 17-0315 iO Series Fire Control Panels (28 46 21 17-0002)		
28 46 21 17-0316 Intelligent Analog Control Panels (28 46 21 17-0315)		
28 46 21 17-0317 EA FACP, 1 Intelligent Loop Supporting 125 Detectors/125 Modules, 2nd Loop Optional, 4 Class B NAC's, 6.5 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 18a/h Batteries, English (EST3 iO500G).....	2,472.25	396.02
28 46 21 17-0318 EA FACP, 1 Intelligent Loop Supporting 125 Detectors/125 Modules, 2nd Loop Optional, 4 Class B NAC's, 6.5 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 18 Amp/hour Batteries, With Dual Line Dialer/Modem, English (EST3 iO500GD).....	2,635.42	396.02
28 46 21 17-0319 EA FACP, 1 Loop, 64 Intelligent Devices Max, 2 Class B NAC's, 4.25 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 10 Amp/hour Batteries, English (EST3 iO64G).....	1,973.76	316.82
28 46 21 17-0320 EA FACP, 1 Loop, 64 Intelligent Devices Max, 2 Class B NAC's, 4.25 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 10 Amp/hour Batteries, With Dual Line Dialer/Modem, English (EST3 iO64GD).....	2,049.46	316.82
28 46 21 17-0321 Option Modules And Accessories For iO Series (28 46 21 17-0315)		
28 46 21 17-0322 EA 16 Zone LED Annunciator, 2 LED's Per Zone, Customizable Insert Labels, Left Side Mounting, Zones 1-16 (EST3 D16L-iO-1).....	227.61	29.70
28 46 21 17-0323 EA 16 Zone LED Annunciator, 2 LED's Per Zone, Customizable Insert Labels, Right Side Mounting, Zones 17-32, Requires D16L-iO-1 (EST3 D16L-iO-2).....	143.51	29.70
28 46 21 17-0324 EA Serial Interface, RS232, 4 Terminal Connections For Supervised/Unsupervised Printers And Connection To PC's (EST3 SA-232).....	143.51	29.70
28 46 21 17-0325 EA Class A NAC Module, For 64 Point Systems Only, Mounts To Main Board (EST3 SA-CLA).....	123.71	19.80
28 46 21 17-0326 EA Dialer/Modem, Two Telephone Line Connections, RJ31, Mounts To Base Plate (EST3 SA-DACT).....	250.36	15.84
28 46 21 17-0327 EA Ethernet Port Interface, RJ45, Mounts To Base Plate (EST3 SA-ETH).....	452.21	15.84
28 46 21 17-0328 EA Trim Kit For Semi-Flush Mounting 64 Point Systems (EST3 SA-TRIM1).....	55.12	9.90
28 46 21 17-0329 EA Trim Kit For Semi-Flush Mounting 500 Point Systems (EST3 SA-TRIM2).....	63.54	9.90
28 46 21 17-0330 EA Expansion Loop For iO500 Systems, 125 Detectors/125 Modules, Mounts On Main Board (EST3 XAL250).....	836.16	39.60
28 46 21 17-0331 Remote Annunciators For iO Series (28 46 21 17-0315)		
28 46 21 17-0332 EA Remote Annunciator, 80 Character LCD, Common System Indicators, Beige Housing, Mounts To 4" Box With Supplied Ring (EST3 RLCD).....	458.90	29.70
28 46 21 17-0333 EA Remote Annunciator, 80 Character LCD, Common System Indicators And Controls, Beige Housing, Mounts To 4" Box With Supplied Ring (EST3 RLCD-C).....	479.93	29.70
28 46 21 17-0334 Remote Annunciator Accessories (28 46 21 17-0315)		
28 46 21 17-0335 EA 24 Expander Cable Assembly, With Cable And Hardware (EST3 730073).....	53.44	9.90
28 46 21 17-0336 EA 12 Expander Cable (Cable Only) (EST3 7120313-01).....	36.62	9.90
28 46 21 17-0337 EA 24 Expander Cable (Cable Only) (EST3 7120313-02).....	49.23	9.90
28 46 21 17-0338 EA Single Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC1).....	143.51	29.70
28 46 21 17-0339 EA Dual Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC2).....	164.53	29.70
28 46 21 17-0340 EA Three Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC3).....	185.56	29.70
28 46 21 17-0341 EA Blank Zone Card Insert For RLEDx Controllers (EST3 RA-LED16ZC).....	36.62	9.90
28 46 21 17-0342 EA Blank Zone Card Insert For RLED24x Controllers (EST3 RA-LED24ZC).....	36.62	9.90
28 46 21 17-0343 EA Remote Key Switch, Single Gang Mount, Provides Keyed Control To Enable/Disable Common Control Switches On Remote Annunciators (EST3 RKEY).....	73.37	9.90
28 46 21 17-0344 System Accessories (28 46 21 17-0315)		
28 46 21 17-0345 EA Battery Cabinet, 14" x 18.25" x 7.25" Free Standing Cabinet With Key Lock, Supports Up To 40 Amp Hours Batteries, Will Hold Up To Two 12 Volt DC, 24 Ampere Batteries (EST3 BC-1).....	261.03	39.60
28 46 21 17-0346 EA Isolator Module - RS232, For Use With Short Haul Modems, VDU-3, CCA Series, CGP Series And FCOM-232, Requires 1/2 Size Cabinet Footprint (EST3 IOP3A).....	1,207.58	316.82

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 46 21 17-0347		Conventional Initiating Devices (28 46 21 17-0002)		
28 46 21 17-0348		Detectors, Heat, Double Pole (28 46 21 17-0347)		
		Note: WARNING, Heat detectors are not Life Safety Devices, use for property protection only.		
28 46 21 17-0349	EA	Heat Detector, 135 Degree F Fixed Temperature (CF135-2).....	104.72	29.70
28 46 21 17-0350	EA	Heat Detector, 200 Degree F Fixed Temperature (CF200-2).....	104.72	29.70
28 46 21 17-0351	EA	Heat Detector, 135 Degree F ROR/Fixed Temperature (CR135-2).....	104.72	29.70
28 46 21 17-0352	EA	Heat Detector, 200 Degree F ROR/Fixed Temperature (CR200-2).....	104.72	29.70
28 46 21 17-0353		Detectors, Rate Compensation Heat, Accessories (28 46 21 17-0347)		
28 46 21 17-0354	EA	Heat Detector, Rate Compensation, Adapter Plate For Mounting 302 And 302-AW To Any 3 Outlet Box Or 4" Octagon Outlet Box (GE AP-P).....	65.75	29.70
28 46 21 17-0355	EA	Explosion Proof Outlet Body With Cover, 1/2" Threaded Hubs On Back, Four Sides And Cover (GE JALX11).....	169.17	15.84
28 46 21 17-0356	EA	4" Weatherproof, Octagon Backbox And Cover, 1/2" Threaded Hubs On Back, Four Sides And Cover (GE STONCO27).....	55.99	19.80
28 46 21 17-0357		Detectors, Heat, Fire-Lite (28 46 21 17-0347)		
		Note: WARNING, Heat detectors are not Life Safety Devices, use for property protection only.		
28 46 21 17-0358	EA	Explosion Heat Detector, 135 Degree F Fixed Temperature, Rate-Anticipation Heat Detector, All-Weather Vertical Mounting (302-EPM-135).....	98.29	29.70
28 46 21 17-0359	EA	Explosion Heat Detector, 194 Degree F Fixed Temperature, Rate-Anticipation Heat Detector, All-Weather Vertical Mounting (302-EPM-194).....	98.29	29.70
28 46 21 17-0360		Audio Notification Systems (Standalone Voice Evacuation) (28 46 21 17-0002)		
28 46 21 17-0361		Audio Notification Panels (28 46 21 17-0360)		
28 46 21 17-0362	EA	Audio Notification Panel, 100W Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS100MDG).....	3,290.01	396.02
28 46 21 17-0363	EA	Audio Notification Panel, 100W Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS100MDR).....	3,290.01	396.02
28 46 21 17-0364	EA	Audio Notification Panel, 25 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS25MDG).....	2,474.17	396.02
28 46 21 17-0365	EA	Audio Notification Panel, 25 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS25MDR).....	2,474.17	396.02
28 46 21 17-0366	EA	Audio Notification Panel, 50W Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS50MDG).....	2,877.89	396.02
28 46 21 17-0367	EA	Audio Notification Panel, 50W Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS50MDR).....	2,877.89	396.02
28 46 21 17-0368		Audio Notification Expander Panels (28 46 21 17-0360)		
28 46 21 17-0369	EA	Audio Expander Panel, 100W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS100XG).....	2,541.46	396.02
28 46 21 17-0370	EA	Audio Expander Panel, 100W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS100XR).....	2,541.46	396.02
28 46 21 17-0371	EA	Audio Expander Panel, 25 Watt Without DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS25XG).....	1,750.86	396.02
28 46 21 17-0372	EA	Audio Expander Panel, 25 Watt Without DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS25XR).....	1,750.86	396.02
28 46 21 17-0373	EA	Audio Expander Panel, 50W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS50XG).....	2,213.45	396.02
28 46 21 17-0374	EA	Audio Expander Panel, 50W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS50XR).....	2,213.45	396.02
28 46 21 17-0375		Audio Notification Output Accessories (28 46 21 17-0360)		
28 46 21 17-0376	EA	Zone Adapter, 1 Circuit To 2 Circuit's (GE ANSZC2B).....	95.50	9.90
28 46 21 17-0377	EA	Zone Splitter, 2 Class A Circuits With Zone Selection Switches And All-Call Switch (GE ANSZS2A).....	418.08	19.80
28 46 21 17-0378	EA	Zone Splitter, 4 Class B Circuits With Zone Selection Switches And All-Call Switch (GE ANSZS4B).....	418.08	19.80
28 46 21 17-0379	EA	Class A Converter (GE ANSZSC4A).....	300.33	19.80
28 46 21 17-0380		Audio Notification Remote Microphone (28 46 21 17-0360)		
28 46 21 17-0381	EA	Microphone (GE ANSMIKE).....	115.30	19.80
28 46 21 17-0382	EA	Remote Microphone, Supervised In Surface/Semi-Flush Gray Cabinet, Requires EVX-SC Card In Evacuation Panel (GE ANSREMG).....	460.13	19.80
28 46 21 17-0383	EA	Remote Microphone, Supervised In Surface/Semi-Flush Red Cabinet, Requires EVX-SC Card In Evacuation Panel (GE ANSREMR).....	460.13	19.80
28 46 21 17-0384	EA	Remote Microphone Supervisory Card, One Per System, Supervises Up To 5 Remote Microphones (GE ANSREMSUP).....	103.91	9.90
28 46 21 17-0385	EA	Relay Card For Supervision/Zone Splitter To Remote Microphone (GE ANSZSR).....	57.64	9.90
28 46 21 17-0386		Audio Notification Accessories (28 46 21 17-0360)		
28 46 21 17-0387	EA	Audio Matching - Line Input/Output Card (GE ANSAUX).....	190.99	19.80
28 46 21 17-0388	EA	Class B Backup Amplifier Switching Module (GE ANSBKUP).....	190.99	19.80
28 46 21 17-0389	EA	Class A Backup Amplifier Switching Module (GE ANSBKUPA).....	190.99	19.80



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0390 EA Eight Input Remote Serial Interface Module, Accepts Dry Contact Interface To Control Up To 8 Messages, Message Recording Included With Module, For Industrial Signaling Only, Not UL Listed For Fire Alarm / Life Safety Applications (GE ANRSR18)	418.08	19.80
28 46 21 17-0391 Audio Notification Modules, Without Cabinet And Transformer <small>(28 46 21 17-0360)</small>		
28 46 21 17-0392 EA 100W Expander Module (No Microphone OR DMR), Requires Transformer Ordered Separately (GE ANS100A)	1,517.42	39.60
Note: Excludes cabinet.		
28 46 21 17-0393 EA 100W Expander Module With Microphone (No DMR), Requires Transformer Ordered Separately (GE ANS100AM)	1,593.11	39.60
Note: Excludes cabinet.		
28 46 21 17-0394 EA 100W Audio Notification Module With DMR And Microphone, Requires Transformer Ordered Separately (GE ANS100AMD)	2,198.68	39.60
Note: Excludes cabinet.		
28 46 21 17-0395 EA 25 Watt Expander Module (No Microphone Or DMR), Requires Transformer Ordered Separately (GE ANS25A)	836.16	39.60
Note: Excludes cabinet.		
28 46 21 17-0396 EA 25 Watt Expander Module With Microphone (No DMR), Requires Transformer (GE ANS25AM)	836.16	39.60
Note: Excludes cabinet.		
28 46 21 17-0397 EA 25 Watt Audio Notification Module With DMR And Microphone, Requires Transformer Ordered Separately (GE ANS25AMD)	1,517.42	39.60
28 46 21 17-0398 EA 50W Expander Module (No Microphone Or DMR) (GE ANS50A)	1,214.63	39.60
Note: Excludes cabinet.		
28 46 21 17-0399 EA 50W Expander Module With Microphone (No DMR) (GE ANS50AM)	1,290.33	39.60
Note: Excludes cabinet.		
28 46 21 17-0400 EA 50W Audio Notification Module With DMR And Microphone (GE ANS50AMD)	1,895.90	39.60
Note: Excludes cabinet.		
28 46 21 17-0401 EA Power Transformer, Open Frame, 28 Volt AC At 180 VA (EVAX 50/100) (GE ANST28180)	95.50	9.90
28 46 21 17-0402 EA Power Transformer, Open Frame, 28 Volt AC At 100 VA (EVAX 25) (GE ANST2885)	71.14	9.90
28 46 21 17-0403 Simplex Fire Alarm <small>(28 46 21 17)</small>		
28 46 21 17-0404 4100 Fire Alarm Control Panel <small>(28 46 21 17-0403)</small>		
28 46 21 17-0405 EA 4100U Master Controller Assembly With LCD And Operator Interface, 9 Amperes System Power Supply/Battery Charger (SPS), 250 Point IDNet Interface, 3 NACS, Auxiliary Relay And External RUI Communications Interface, 120 Volt AC Input (Simplex 4100-9111)	4,131.99	395.34
28 46 21 17-0406 EA 4100ES NDU With Master Controller, LCD And Operator Interface, Network Interface Module (Select Media Card Separately), 9 Amperes System Power Supply/Battery Charger, And External RUI Communications Interface (Power Supply/Battery Charger Is An SPS With Its IDNet Channel And NACs Disabled), 120 Volt AC Input (Simplex 4100-9141)	4,497.37	395.34
28 46 21 17-0407 EA 4100ES NDU With VCC Includes The First Bay Equipment Described For The NDU And A Second Bay Assembly With Separate Master Controller For Voice Functions, Network Interface (Select Media Card Separately), And A Standard SPS With 250 Point IDNet Channel; And 3, 3 A Class A/B NACs Capable Of SmartSync Two-Wire Operation, 120 V Input (Simplex 4100-9142)	6,411.02	395.34
28 46 21 17-0408 EA IDNet Module, Up To 127 Points (Simplex 4100-3104)	2,696.14	395.34
Note: Add-on module.		
28 46 21 17-0409 EA IDNet Module, Up To 64 Points (Simplex 4100-3105)	2,138.92	395.34
Note: Add-on module.		
28 46 21 17-0410 EA Expansion Power Supply, 3 NACs, 120 Volt AC (Simplex 4100-5101)	1,291.15	98.83
Note: Add-on module.		
28 46 21 17-0411 EA Alarm Relay, 3 Form C Relays, 2 Amperes At 32 Volt DC, For SPS Or RPS (Simplex 4100-6033)	269.94	19.77
Note: Add-on module.		
28 46 21 17-0412 EA Dual Port RS-232 Interface Card (Simplex 4100-6038)	768.53	19.77
Note: Add-on module.		
28 46 21 17-0413 4100U Backbox <small>(28 46 21 17-0403)</small>		
28 46 21 17-0414 EA 2 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9425)	1,340.37	79.07
Note: 24" x 40" beige backbox.		
28 46 21 17-0415 EA 3 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9443)	1,882.48	79.07
Note: 24" x 56" beige backbox.		
28 46 21 17-0416 DACT (Digital Alarm Communicator Transmitter) <small>(28 46 21 17-0403)</small>		
28 46 21 17-0417 EA 6 Zone Fire Control Communicator (Silent Knight SK-5104)	733.28	39.53
28 46 21 17-0418 4010 Fire Alarm Control Panel <small>(28 46 21 17-0403)</small>		
28 46 21 17-0419 EA 120 Volt AC Fire Alarm Control Panel With Door, Cabinet, Power Supply/Battery Charger, IDNet Interface, 4 NACs, 2 Programmable Auxiliary Relays, External N2 Communications Interface, And Internal Common Event Reporting DACT (Simplex 4010-9101)	3,908.01	395.34
28 46 21 17-0420 EA 240 Volt AC Fire Alarm Control Panel With Door, Cabinet, Power Supply/Battery Charger, IDNet Interface, 4 NACs, 2 Programmable Auxiliary Relays, And External N2 Communications Interface (Simplex 4010-9201)	3,796.86	395.34
28 46 21 17-0421 EA Dual Circuit Class A NAC Adapter Module (Simplex 4010-9806)	140.42	19.77
28 46 21 17-0422 EA Dual RS-232 Interface Module Expansion Slot Option (Simplex 4010-9811)	599.34	19.77
28 46 21 17-0423 EA Single RS-232 Interface Module With Service Modem Connection Expansion Slot Option (Simplex 4010-9812)	822.87	19.77
28 46 21 17-0424 EA 120 Volt AC, 4 Amperes, Expansion Power Supply Expansion Module (Simplex 4010-9813)	424.28	19.77
28 46 21 17-0425 EA 240 Volt AC, 4 Amperes, Expansion Power Supply Expansion Module (Simplex 4010-9823)	458.89	19.77
28 46 21 17-0426 EA Battery Meter Module Expansion Module (Simplex 4010-9820)	174.04	19.77
28 46 21 17-0427 Printer <small>(28 46 21 17-0403)</small>		
28 46 21 17-0428 EA 24 Pin Dot Matrix Printer (Simplex 4190-9013)	1,323.44	19.77

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

28 46 21 17-0429	NAC Panel / Power Booster <small>(28 46 21 17-0403)</small>		
28 46 21 17-0430	EA IDNet NAC Extender With 4, Class B (Style Y) NACs and 8 Amp Power Supply, 120 Volt AC (Simplex 4009-9201).....	869.00	98.83
	Note: Power supply for horns and strobes.		
28 46 21 17-0431	Battery <small>(28 46 21 17-0403)</small>		
28 46 21 17-0432	EA 50 Amp Hours Sealed Lead Acid Battery (Simplex 2081-9296).....	536.98	19.77
	Note: Two required for 24 volt DC.		
28 46 21 17-0433	EA 33 Amp Hours Sealed Lead Acid Battery (Simplex 2081-9276).....	357.72	19.77
	Note: Two required for 24 volt DC.		
28 46 21 17-0434	EA 6.2 Amp Hours Sealed Lead Acid Battery (Simplex 2081-9272).....	130.66	19.77
	Note: Two required for 24 volt DC.		
28 46 21 17-0435	Interface Modules <small>(28 46 21 17-0403)</small>		
28 46 21 17-0436	EA Supervised Individual Addressable Modules (Simplex 4090-9001).....	106.02	19.77
	Note: Monitor modules for waterflow/tamper, etc.		
28 46 21 17-0437	EA Relay Individual Addressable Modules (Simplex 4090-9002).....	216.68	19.77
	Note: Control modules for gas shutdown, door holders, etc.		
28 46 21 17-0438	EA Relay SPDT With LED MR-801/T (Simplex 2088-9032).....	53.89	19.77
	Note: Interface relay for 120VAC		
28 46 21 17-0439	EA SmartSync™ Adapter Module For Non-Addressable Notification Appliance Circuits (NACs) (Simplex 4905-9815).....	107.24	19.77
28 46 21 17-0440	EA Surface Mount Cover Plate For SmartSync Adapter Module (Simplex 4905-9817).....	47.88	9.88
28 46 21 17-0441	EA Flush Mount Cover Plate For SmartSync Adapter Module (Simplex 4905-9818).....	45.54	9.88
28 46 21 17-0442	Pull Stations <small>(28 46 21 17-0403)</small>		
28 46 21 17-0443	EA Addressable Single Action Manual Pull Station (Simplex 4099-9001).....	129.76	19.77
28 46 21 17-0444	EA N.O. Contacts, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9101).....	93.42	19.77
28 46 21 17-0445	EA N.C. Contacts, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9102).....	100.44	19.77
28 46 21 17-0446	EA Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9103).....	90.26	19.77
28 46 21 17-0447	EA N.O. Contacts, Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9104).....	105.14	19.77
28 46 21 17-0448	EA N.C. Contacts, Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9105).....	158.60	19.77
28 46 21 17-0449	EA Single Action, Pre-Signal, N.O. Contacts, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9107).....	133.25	19.77
28 46 21 17-0450	EA Break-Glass, Pre-Signal, N.O. Contacts, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9108).....	156.67	19.77
28 46 21 17-0451	EA Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9754).....	73.90	19.77
28 46 21 17-0452	EA Local Alarm Cover, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9755).....	78.18	19.77
28 46 21 17-0453	EA Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9756).....	91.99	19.77
28 46 21 17-0454	EA N.C. Contacts, Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9758).....	142.18	19.77
28 46 21 17-0455	EA Pre-Signal, N.O. Contacts, Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9759).....	244.81	19.77
28 46 21 17-0456	EA Institutional Cover, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9762).....	81.71	19.77
28 46 21 17-0457	EA Surface Mount Steel Box For Manual Pull Station (Simplex 2975-9178).....	50.23	9.88
28 46 21 17-0458	Weatherproof Pull Stations <small>(28 46 21 17-0403)</small>		
28 46 21 17-0459	EA Weather Proof Single Action Pull Station, Cast Metal, B Lock, SPST (Simplex 2099-9138).....	127.11	23.72
28 46 21 17-0460	EA Surface Mount Cast Aluminum Box For Exterior Pull Station (Simplex 2975-9211).....	81.36	9.88
28 46 21 17-0461	Heat / Smoke Sensor <small>(28 46 21 17-0403)</small>		
28 46 21 17-0462	EA 32 To 122 Degree F Heat Sensor (Simplex 4098-9733).....	128.32	29.65
28 46 21 17-0463	EA Photoelectric Smoke Sensor (Simplex 4098-9714).....	185.83	29.65
28 46 21 17-0464	EA Sensor Base With Relay Driver (Simplex 4098-9791).....	358.28	9.88
28 46 21 17-0465	EA Standard Sensor Base (Simplex 4098-9792).....	182.47	9.88
28 46 21 17-0466	EA Remote Supervised Relay Accessory For Sensor Base With Relay Driver (Simplex 2098-9737).....	106.45	19.77
	Note: Relay for 4098-9791		
28 46 21 17-0467	Explosion Proof Heat Detector <small>(28 46 21 17-0403)</small>		
28 46 21 17-0468	EA 135 Degree F Explosion Proof Heat Detector (Simplex 2098-9488).....	135.67	29.65
28 46 21 17-0469	EA Explosion Proof Backbox (Killark JLX-21).....	87.73	9.88
28 46 21 17-0470	EA Explosion Proof Backbox Plugs (Killark CUP-2).....	8.10	1.97
28 46 21 17-0471	Weatherproof Heat Detector <small>(28 46 21 17-0403)</small>		
28 46 21 17-0472	EA 194 Degree F Fixed Hardwired Weatherproof Heat Detector (Simplex 2098-9490).....	98.72	29.65
28 46 21 17-0473	200 Degree F Heat Detector <small>(28 46 21 17-0403)</small>		
28 46 21 17-0474	EA 194 Degree F Heat Detector, ROR/Fixed Temperature (Simplex 5604).....	82.20	29.65
	Note: Used in kiln rooms and kitchens.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0475 Duct Smoke Sensor <small>(28 46 21 17-0403)</small>		
28 46 21 17-0476 EA Duct Sensor Housing (Simplex 4098-9755).....	290.32	15.82
28 46 21 17-0477 EA Duct Sensor Housing With Supervised Output For Multiple Remote Relays, 4-Wire (Simplex 4098-9756)..... Note: Relay output for AHU shutdown.	392.71	35.58
28 46 21 17-0478 EA 46" To 71" Duct Sampling Tube (Simplex 2098-9798)..... Note: 25", 49", 73" or 97" sampling tube length.	44.21	9.88
28 46 21 17-0479 EA Remote Duct Test Station With Key Switch And Red LED Status Indicator (Simplex 2098-9806).....	105.69	29.65
28 46 21 17-0480 Interior Horn <small>(28 46 21 17-0403)</small>		
28 46 21 17-0481 EA Red With White "FIRE" Lettering, TrueAlert Addressable Electronic Horn (Simplex 4901-9850).....	98.00	29.65
28 46 21 17-0482 EA White With Red "FIRE" Lettering, TrueAlert Addressable Electronic Horn (Simplex 4901-9853).....	98.00	29.65
28 46 21 17-0483 Interior Horn Strobe <small>(28 46 21 17-0403)</small>		
28 46 21 17-0484 EA 75Cd, Wall Mounted Horn Strobe, Red (Simplex 4903-9426).....	134.55	29.65
28 46 21 17-0485 EA 110Cd, Wall Mounted Horn Strobe, Red (Simplex 4903-9427).....	134.55	29.65
28 46 21 17-0486 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9127).....	126.21	29.65
28 46 21 17-0487 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9128).....	126.21	29.65
28 46 21 17-0488 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9129).....	126.21	29.65
28 46 21 17-0489 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9130).....	126.21	29.65
28 46 21 17-0490 EA Weatherproof, Red Housing, White Lettering, Horn And Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9131).....	129.01	29.65
28 46 21 17-0491 EA Weatherproof, White Housing, Red Lettering, Horn And Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9132).....	129.01	29.65
28 46 21 17-0492 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9139).....	133.92	29.65
28 46 21 17-0493 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9140).....	131.66	29.65
28 46 21 17-0494 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9141).....	133.92	29.65
28 46 21 17-0495 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9142).....	131.66	29.65
28 46 21 17-0496 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9227).....	126.21	29.65
28 46 21 17-0497 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9228).....	126.21	29.65
28 46 21 17-0498 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9229).....	126.21	29.65
28 46 21 17-0499 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9230).....	126.21	29.65
28 46 21 17-0500 Interior Strobe <small>(28 46 21 17-0403)</small>		
28 46 21 17-0501 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9101).....	108.50	29.65
28 46 21 17-0502 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9102).....	108.50	29.65
28 46 21 17-0503 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9103).....	108.46	29.65
28 46 21 17-0504 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9104).....	108.50	29.65
28 46 21 17-0505 EA Weatherproof, Red Housing, White Lettering, Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9105).....	119.09	29.65
28 46 21 17-0506 EA Weatherproof, White Housing, Red Lettering, Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9106).....	119.09	29.65
28 46 21 17-0507 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9109).....	119.77	29.65
28 46 21 17-0508 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9110).....	121.62	29.65
28 46 21 17-0509 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9111).....	121.62	29.65
28 46 21 17-0510 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9112).....	121.62	29.65
28 46 21 17-0511 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9201).....	108.50	29.65
28 46 21 17-0512 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9202).....	108.50	29.65
28 46 21 17-0513 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9203).....	108.50	29.65
28 46 21 17-0514 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9204).....	108.50	29.65
28 46 21 17-0515 Interior Speakers <small>(28 46 21 17-0403)</small>		
28 46 21 17-0516 EA Red With White "FIRE" Lettering, Wall Mount Speaker, Rectangular Housing (Simplex 4902-9716).....	89.04	29.65
28 46 21 17-0517 EA White With Red "FIRE" Lettering, Wall Mount Speaker, Rectangular Housing (Simplex 4902-9717).....	89.04	29.65
28 46 21 17-0518 EA Ceiling Or Wall Mount, Round Housing Speaker (Simplex 4902-9721).....	89.04	29.65

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21	17-0519		Interior Speaker Strobe (28 46 21 17-0403)		
28 46 21	17-0520	EA	Red Housing, White Lettering, Multi-Tapped Speaker And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9151).....	142.80	29.65
28 46 21	17-0521	EA	White Housing, Red Lettering, Multi-Tapped Speaker And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9153).....	142.80	29.65
28 46 21	17-0522		Surge Suppressors (28 46 21 17-0403)		
28 46 21	17-0523	EA	Overvoltage Suppressor (Simplex 2081-9044).....	90.73	5.93
28 46 21	17-0524	EA	Isolated Loop Circuit Protector (Simplex 2081-9028).....	58.27	5.93
28 46 21	17-0525	EA	120 Volt AC, 20 Amperes, Multi Stage Hybrid Surge Protector With EMI/RFI Filtering (Ditek 120S20A).....	193.53	5.93
28 46 21	17-0526	EA	24 Volt AC, Data And Loop Circuit Surge Protector (Ditek DTK-2MHLP24B).....	66.64	5.93
28 46 21	17-0527	EA	Mounting Base For Two DTK-2MHLP (Ditek DTK-2MB).....	100.51	9.88
28 46 21	17-0528	EA	120 Volt AC, 22,500 Amperes, Equipment Panel/Dedicated Circuit Surge Protector (Ditek DTK-120HW).....	68.30	5.93
28 46 21	17-0529	EA	<105 Volt AC, 9,000 Amperes, RJ31 Connection, Alarm Dialer Surge Protection (Ditek DTK-MRJ31SCWP).....	51.57	5.93
28 46 21	17-0530		Boxes And Adapters (28 46 21 17-0403)		
28 46 21	17-0531	EA	Semi-Flush Mount Modular Adapter Using Standard 4" Square Electrical Box (Simplex 4905-9921).....	45.54	9.88
28 46 21	17-0532	EA	Surface Mount Modular Adapter Using Simplex Box (Simplex 4905-9925).....	43.20	9.88
28 46 21	17-0533	EA	Red, Surface Mount Adapter Skirt (Simplex 4905-9937).....	38.60	9.88
28 46 21	17-0534	EA	White, Surface Mount Adapter Skirt (Simplex 4905-9940).....	32.09	9.88
28 46 21	17-0535		Accessories (28 46 21 17-0403)		
28 46 21	17-0536	EA	End-Of-Line Resistor Harness, 10 k Ohms, 1/2 Watt, Two Required, One Each For Audible And Visible Output (Simplex 4081-9008).....	22.49	9.88
28 46 21	17-0537		Siemens Fire Alarm (28 46 21 17)		
28 46 21	17-0538		Conventional Control Panels (28 46 21 17-0537)		
28 46 21	17-0539		SXL Batteries And Power Supplies (28 46 21 17-0538)		
28 46 21	17-0540	EA	6 Amp Notification Appliance Circuit Expander With Built-In Auxiliary Power Output (Siemens PAD-3).....	765.38	39.53
28 46 21	17-0541	EA	Main Board Only For PAD-3 (Siemens PAD-3-MB).....	617.35	39.53
28 46 21	17-0542		Digital Fire Communicators (28 46 21 17-0538)		
28 46 21	17-0543	EA	Four Channel Digital Slave Fire Communicator (Siemens 5129).....	597.84	39.53
28 46 21	17-0544		Addressable Control Panels (28 46 21 17-0537)		
28 46 21	17-0545		Fireseeker Equipment (28 46 21 17-0544)		
28 46 21	17-0546		FS-250 System Panels (28 46 21 17-0545)		
28 46 21	17-0547	EA	FS-250 Electronics Package Including One FS-250-CON And Two FS-NPE, Excludes Enclosure (Siemens FS-250-EKIT).....	1,878.00	395.34
			Note: FS-250-CON is an electronics package for releasing water or agent. FS-NPE is a system transformer.		
28 46 21	17-0548	EA	FS-250 Electronics Package Including One FS-250-CON, Two FS-NPE, One FS-RPT And One FS-REL, Excludes Enclosure (Siemens FS-250-REL-EKIT).....	2,330.15	395.34
			Note: FS-250-CON is an electronics package for releasing water or agent. FS-NPE is a system transformer. FS-RPT is a releasing power transformer. FS-REL is a Releasing Module.		
28 46 21	17-0549	EA	FS-250-SRX Releasing Electronics Package Including One FS-250-CON2-SRX, Two FS-NPE, One FS-RPT And One FS-REL, Excludes Enclosure (Siemens FS-250-SRX-EKIT).....	1,399.59	316.27
			Note: FS-250-CON2-SRX is an electronics package for releasing water or agent. FS-NPE is a system transformer. FS-RPT is a releasing power transformer. FS-REL is a Releasing Module.		
28 46 21	17-0550	EA	Electronics Package For Releasing Water Or Agent (Siemens FS-250-CON).....	1,880.69	395.34
28 46 21	17-0551		FS-250 Optional Modules (28 46 21 17-0545)		
28 46 21	17-0552	EA	Main Board Module (Siemens FS-MB2).....	770.76	39.53
28 46 21	17-0553	EA	Display Board Module (Siemens FS-DB2).....	599.34	19.77
28 46 21	17-0554	EA	Device Loop Card (Siemens FS-DLC).....	491.69	19.77
28 46 21	17-0555	EA	Releasing Module (Siemens FS-REL).....	219.85	19.77
28 46 21	17-0556	EA	Remote LCD Annunciator (Siemens FS-RD2).....	488.32	19.77
28 46 21	17-0557	EA	Relay Processor Card (Siemens FS-RU2).....	424.40	19.77
28 46 21	17-0558	EA	Relay Expander Board (Siemens FS-RE8).....	362.50	19.77
28 46 21	17-0559	EA	Serial Annunciator Processor Card (Siemens FS-SAU2).....	488.32	19.77
28 46 21	17-0560	EA	16 Output Annunciator Extender (Siemens FS-SAE16).....	381.34	19.77
28 46 21	17-0561	EA	Digital Alarm Communication Transmitter (Siemens FS-DACT).....	347.02	19.77
28 46 21	17-0562	EA	Municipal Tie Module (Siemens FS-MT).....	295.21	19.77
28 46 21	17-0563	EA	Configuration Tool Including Laptop To FS-250 Cable And Software (Siemens FS-CT2).....	272.18	
28 46 21	17-0564	EA	Programming Cable Kit (Siemens CBL-UD).....	71.58	9.88
28 46 21	17-0565	EA	Notification Appliance Circuit Power Expander Transformer (Siemens FS-NPE).....	129.02	19.77
28 46 21	17-0566	EA	Releasing Power Transformer (Siemens FS-RPT-A).....	131.04	19.77
28 46 21	17-0567	EA	Surface Mounted Box For Remote LCD Annunciator (Siemens FS-RD-SB).....	147.35	15.82
28 46 21	17-0568	EA	Cabinet Trim Kit (Siemens RD-CAB-TK).....	237.77	9.88



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
				28 46 21 17-0569 Firefinder Systems <small>(28 46 21 17-0544)</small>		
				28 46 21 17-0570 XLS Basic Fire System Packages Without Backbox <small>(28 46 21 17-0569)</small>		
			EA	500 Point Firefinder Package Including Two DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-500-ID-SP).....	6,528.82	395.34
				Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
			EA	250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-250-ID-SP).....	5,760.42	395.34
				Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
			EA	250 Point Firefinder Package Including One DLC, One PMI-INT, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-250-INT-ID-SP).....	5,760.42	395.34
				Note: DLC is a device loop card. PMI-INT is a person machine interface with multilingual overlays. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
			EA	250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12, One CAB2-BD And One OD-LP (Siemens XLS-250-CAB2-BD).....	9,579.52	395.34
				Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. CAB2-BD is a two row inner and outer door set. OD-LP is an outer door clear plastic lens plate.		
			EA	250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12, One CAB3-BD, One BCL, One ID-SP And One OD-LP (Siemens XLS-250-CAB3-BD).....	9,898.45	395.34
				Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. CAB3-BD is a three row inner and outer door set. ID-SP is an inner door blank single plate. OD-LP is an outer door clear plastic lens plate.		
			EA	250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC4A-EP).....	5,683.04	395.34
				Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		
			EA	250 Point Firefinder Package Including One DLC, One PMI-INT, One ZIC-4A, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC4A-INT-EP).....	5,683.04	395.34
				Note: DLC is a device loop card. PMI-INT is a person machine interface with multilingual overlays. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		
			EA	250 Point Firefinder Package Including One DLC, One PMI, One ZIC-8B, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC8B-EP).....	6,581.97	395.34
				Note: DLC is a device loop card. PMI is a person machine interface. ZIC-8B is an eight circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		
				28 46 21 17-0579 Firefinder - XLS Basic System Equipment <small>(28 46 21 17-0569)</small>		
			EA	Person Machine Interface With Central Processor (Siemens PMI).....	3,033.28	395.34
				Note: Includes inner door.		
			EA	Person Machine Interface With Central Processor, DE-2 And DPU (Siemens PMI-DPU-ENC).....	5,018.86	395.34
				Note: Includes inner door.		
			EA	Person Machine Interface With Multilingual Overlays And Central Processor (Siemens PMI-INT).....	3,033.28	395.34
				Note: Includes inner door.		
			EA	Two Slot Card Cage (Siemens CC-2).....	373.26	19.77
			EA	Five Slot Card Cage (Siemens CC-5).....	629.62	19.77
			EA	Four Circuit Zone Indicating Card (Siemens ZIC-4A).....	898.76	19.77
			EA	Eight Circuit Zone Indicating Card (Siemens ZIC-8B).....	938.46	19.77
			EA	Two Channel Adapter Card For ZIC-8B (Siemens ZIC-2C).....	297.90	19.77
			EA	Device Loop Card (Siemens DLC).....	1,064.95	19.77
				Note: Interfaces with up to 252 detectors and devices.		
			EA	Controllable Relay Card (Siemens CRC-6).....	604.05	19.77
				Note: Provides six programmable relays.		
			EA	12 Amp Power Supply Charger Module (Siemens PSC-12).....	2,282.14	19.77
			EA	Person Machine Interface With Central Processor And GPMI-UK Software Upgrade Kit (Siemens GPMI).....	3,930.86	395.34
				Note: Software kit provides interface with multiple FireFinder XLS and MXL systems.		
			EA	Network Interface Card (Siemens NIC-C).....	706.32	19.77
				Note: Provides HNET Or XNET communication between enclosures.		
			EA	12 Amp Power Supply Extender (Siemens PSX-12).....	1,898.61	19.77
				Note: Extends PSC-12 with an additional 24 volt DC.		
			EA	Power Termination Board (Siemens PTB).....	322.13	19.77
				Note: Used with systems requiring more than one PSX-12.		
			EA	Conventional Detector Card (Siemens CDC-4).....	680.76	19.77
			EA	Multi-Mode Network Fiber Optic Interface Module (Siemens D2300CPS).....	1,331.40	19.77
			EA	Single-Mode Network Fiber Optic Interface Module (Siemens D2325CPS).....	4,781.78	19.77
				28 46 21 17-0598 Remote Lobby Enclosure <small>(28 46 21 17-0569)</small>		
			EA	14-1/2" x 18-1/2" x 5" Two Module Remote Enclosure (Siemens REMBOX2).....	889.52	79.07
				Note: Flush mounted. Includes clear lens plate on cover.		
			EA	24" x 18-1/2" x 5" Four Module Remote Enclosure (Siemens REMBOX4).....	1,145.20	79.07
				Note: Flush mounted. Includes clear lens plate on cover.		
			EA	Optional Mounting Plate For REMBOX2 (Siemens REMBOX2-MP).....	142.48	19.77
				Note: Required to mount up to four SIM-16 or OCM-16 modules.		
			EA	Optional Mounting Plate For REMBOX4 (Siemens REMBOX4-MP).....	155.26	19.77
				Note: Required to mount up to eight SIM-16 or OCM-16 modules.		

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 46 21 17-0603	Battery Enclosures <small>(28 46 21 17-0569)</small>		
28 46 21 17-0604	EA Enclosure For 100 Amp Hours Batteries (Siemens CAB-BATT).....	555.78	79.07
28 46 21 17-0605	Graphic Annunciator Output Drivers And Inputs <small>(28 46 21 17-0569)</small>		
28 46 21 17-0606	EA Output Control Module (Siemens OCM-16).....	437.18	19.77
28 46 21 17-0607	EA Supervised Input Module (Siemens SIM-16).....	437.18	19.77
28 46 21 17-0608	Remote LCD Displays <small>(28 46 21 17-0569)</small>		
28 46 21 17-0609	EA Remote LED/LCD System Status Display (Siemens SSD).....	1,015.51	59.30
	Note: No control or menu capability.		
28 46 21 17-0610	EA Remote LED/LCD System Status Display, Buttons To Acknowledge Events, Silence Audible Circuits And Resetting (Siemens SSD-C).....	1,144.02	59.30
28 46 21 17-0611	Voice Equipment <small>(28 46 21 17-0569)</small>		
28 46 21 17-0612	EA 40W Zone Amplifier Card (Siemens ZAC-40).....	1,003.05	19.77
28 46 21 17-0613	EA 180W Zone Amplifier Module (Siemens ZAM-180).....	2,218.89	19.77
28 46 21 17-0614	EA Live Voice Module (Siemens LVM).....	936.44	19.77
	Note: Includes a dynamic microphone with a push-to-talk switch and ready-to-page indicator light, as well as a small local speaker and volume control for monitoring audio signals.		
28 46 21 17-0615	MXL Series Equipment <small>(28 46 21 17-0544)</small>		
28 46 21 17-0616	MXL Optional Equipment <small>(28 46 21 17-0615)</small>		
28 46 21 17-0617	EA Two Circuit Analog Loop Driver (Siemens ALD-2I).....	1,082.96	39.53
28 46 21 17-0618	EA CXL/MXL Interface Module (Siemens CMI-300).....	2,784.76	19.77
28 46 21 17-0619	EA Four Relay Programmable Relay Module (Siemens CRM-4).....	480.92	19.77
28 46 21 17-0620	EA Two Circuit Controllable Signal/Releasing Module (Siemens CSM-4).....	579.83	19.77
28 46 21 17-0621	EA Remote Conventional Zone Module (Siemens CZM-1B6).....	220.53	19.77
28 46 21 17-0622	EA Short Circuit Line Isolator Module (Siemens Model LIM-1).....	137.77	19.77
28 46 21 17-0623	EA Four Circuit Conventional Zone Module (Siemens CZM-4).....	564.35	19.77
28 46 21 17-0624	EA 12" x 16" x 3" Enclosure For PAD-3 (Siemens EN-PAD).....	207.33	29.65
28 46 21 17-0625	EA Lexan Window For RCC (Siemens GENBOX-WD).....	139.95	15.82
28 46 21 17-0626	EA Input Driver Module (Siemens MID-16).....	371.25	19.77
28 46 21 17-0627	EA Programmable Output Driver Module (Siemens MOD-16).....	371.25	19.77
28 46 21 17-0628	EA MXL Output/Input Module (Siemens MOI-7).....	591.94	19.77
28 46 21 17-0629	EA Two Slot Network Option Module Card Cage (Siemens MOM-2).....	316.74	19.77
28 46 21 17-0630	EA Four Slot Network Option Module Card Cage (Siemens MOM-4).....	496.40	19.77
28 46 21 17-0631	EA 12 Amperes, 220 Volt AC, Power Supply For MXL (Siemens MPS-12/220).....	1,222.75	59.30
28 46 21 17-0632	EA 12 Amperes, 240 Volt AC, Power Supply For MXL (Siemens MPS-12/240).....	1,222.75	59.30
28 46 21 17-0633	EA Network Interface Module (Siemens NIM-1W).....	881.27	19.77
28 46 21 17-0634	EA U.L. Listed Parallel Printer (Siemens PAL-1).....	2,311.25	79.07
28 46 21 17-0635	EA Peripheral Interface Module, Model PIM-1 (Siemens 500-691324).....	260.90	19.77
28 46 21 17-0636	EA Surface Mounted Remote Command Center (Siemens RCC-1).....	2,583.82	395.34
28 46 21 17-0637	EA Enclosure And Door With Lens For RCC-1 (Siemens RCC-1DL).....	316.59	39.53
28 46 21 17-0638	EA Flush Mounted Remote Command Center (Siemens RCC-1F).....	2,583.82	395.34
28 46 21 17-0639	EA Enclosure And Door With Lens For RCC-1F (Siemens RCC-1FDL).....	324.66	39.53
28 46 21 17-0640	EA Remote Control Center With System Control Functions And Sequential Event Display (Siemens RCC-2).....	2,001.80	395.34
28 46 21 17-0641	EA MXL/MXLV Remote Annunciator/Keyboard With Enhanced Display (Siemens RCC-3).....	2,963.30	395.34
28 46 21 17-0642	EA RCC-2/RSE-1 Trim Ring (Siemens RCF-1).....	50.05	9.88
28 46 21 17-0643	EA Remote Diagnostics Module For MXL (Siemens RDM-MXL).....	3,577.89	39.53
28 46 21 17-0644	EA Remote Diagnostics Module For PC (Siemens RDM-PC).....	7,612.97	39.53
28 46 21 17-0645	EA Releasing End Of Line Module (Siemens REL-EOL).....	112.87	19.77
28 46 21 17-0646	EA 36 Zone Tabular Graphic Annunciator With Restart System Key (Siemens RSA-MBSC).....	2,284.00	39.53
28 46 21 17-0647	EA 36 Zone Tabular Graphic Annunciator (Siemens RSA-MBTL).....	2,181.05	39.53
28 46 21 17-0648	EA 8-3/8" x 6-1/4" Remote Control Enclosure (Siemens RSE-1).....	1,168.08	79.07
28 46 21 17-0649	Complete MXL And MXLV System Packages Without Enclosure <small>(28 46 21 17-0615)</small>		
28 46 21 17-0650	EA MXL System Electronics Package Including One MMB-3, One Display/Control Keyboard, One MDL-1, One MKB-2, One Mps-6, One MOM-2, One ALD-2I And One PIM-1 (Siemens MXL-SS-EP).....	8,476.72	395.34
	Note: MMB-3 is a MXL/MXLV main control board. MDL-1 is a clear lens. MKB-2 is a MXL/MXLV display/keyboard module with hinged frame. MPS-6 is a 6 Amp power supply for MXL. MOM-2 is a two slot network option module card cage. ALD-2I is a two circuit analog loop driver. PIM-1 is a peripheral interface module.		
28 46 21 17-0651	EA MXL Voice System Electronics Package Including One MMB-3, One MKB-2, One MPS-6, One ACM-1, One TBM-2, One MMM-1, One OMM-2, One ZAC-30, One OCC-1, One MHD-5, One VSM-1 And Four VSB-1 (Siemens MXLV-SS-EP).....	10,998.56	395.34
	Note: MMB-3 is a MXL/MXLV main control board. MKB-2 is a MXL/MXLV display/keyboard module with hinged frame. MPS-6 is a 6 Amp power supply for MXL. ACM-1 is an audio control module. TBM-2 is a voice terminal module. MMM-1 is a master microphone module. OMM-2 is a two half width slot card cage. ZAC-30 is a MXLV zone amplifier card. OCC-1 is a MXLV output control card. MHD-5 is a deadfront panel for MSE-2 backbox. VSM-1 is an eight switch module. VSB-1 is a module blank with overlay.		
28 46 21 17-0652	EA MXLV Demonstration Panel (Siemens MXLV DEMO).....	22,776.13	395.34



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0653 MXL Basic System <small>(28 46 21 17-0615)</small>		
28 46 21 17-0654 EA MXL/MXLV Main Control Board (Siemens MMB-3)	5,303.56	395.34
28 46 21 17-0655 EA MXL System Electronics Package Including One MMB-3, One DE-2 And One DPU (Siemens MMB-DPU-ENCL)	6,810.07	395.34
Note: MMB-3 is a MXL/MXLV main control board. DE-2 is an enclosure for document storage. DPU is a handheld device programming and testing unit.		
28 46 21 17-0656 EA MXL/MXLV Display/Keyboard Module With Hinged Frame (Siemens MKB-2)	1,927.39	39.53
28 46 21 17-0657 EA MXL/MXLV Keyboard With Enhanced Display With Hinged Frame (Siemens MKB-5)	2,413.19	39.53
28 46 21 17-0658 EA 6 Amp Power Supply For MXL (Siemens MPS-6)	845.28	59.30
28 46 21 17-0659 EA 220/240 Volt AC Adapter Cable (Siemens CIA-12)	63.51	9.88
28 46 21 17-0660 MXL/MXLR System Expansion Accessories <small>(28 46 21 17-0615)</small>		
28 46 21 17-0661 EA MXL Remote Power Supply Module (Siemens PSR-1)	1,035.69	59.30
28 46 21 17-0662 EA Style 4 Communication Module (Siemens NET-4)	213.80	19.77
28 46 21 17-0663 EA Style 7 Communication Module (Siemens NET-7)	386.72	19.77
28 46 21 17-0664 EA MXL/MXL-IQ/MXLV Intelligent Control Point, B6 Chip (Siemens ICP-B6)	233.31	19.77
28 46 21 17-0665 Peripheral Devices <small>(28 46 21 17-0544)</small>		
28 46 21 17-0666 Thermal Detectors <small>(28 46 21 17-0665)</small>		
28 46 21 17-0667 EA Rate Of Rise And 135 Degree F Fixed Temperature Thermal Detector (Siemens DT-135R)	92.27	29.65
28 46 21 17-0668 EA Rate Of Rise And 200 Degree F Fixed Temperature Thermal Detector (Siemens DT-200R)	92.27	29.65
28 46 21 17-0669 EA 135 Degree F Fixed Temperature Thermal Detector (Siemens DT-135F)	92.27	29.65
28 46 21 17-0670 EA 200 Degree F Fixed Temperature Thermal Detector (Siemens DT-200F)	92.27	29.65
28 46 21 17-0671 EA Weatherproof 135 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-135WP)	142.73	29.65
28 46 21 17-0672 EA Weatherproof 200 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-200WP)	142.73	29.65
28 46 21 17-0673 EA Explosion Proof 190 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-190EP)	346.61	29.65
28 46 21 17-0674 Beam Smoke Detector <small>(28 46 21 17-0665)</small>		
28 46 21 17-0675 EA Linear Beam Smoke Detector (Siemens PBA-1191)	1,628.14	29.65
28 46 21 17-0676 EA Base For Linear Beam Smoke Detector (Siemens PBB-1191)	186.64	9.88
28 46 21 17-0677 EA 20cm x 20cm Flat Reflector For Linear Beam Smoke Detector (Siemens PBR-1192)	188.66	9.88
28 46 21 17-0678 EA 10cm x 10cm Flat Reflector For Linear Beam Smoke Detector (Siemens PBR-1193)	97.15	9.88
28 46 21 17-0679 Bases For Detectors <small>(28 46 21 17-0665)</small>		
28 46 21 17-0680 EA Detector Base (Siemens DB-11)	29.86	9.88
28 46 21 17-0681 EA Universal Base (Siemens DB-3S)	27.84	9.88
28 46 21 17-0682 Manual Stations <small>(28 46 21 17-0665)</small>		
28 46 21 17-0683 EA Weatherproof Metal Manual Pull Station With Key (Siemens MSM-K-WP)	208.25	23.72
28 46 21 17-0684 Addressable Devices <small>(28 46 21 17-0544)</small>		
28 46 21 17-0685 Intelligent Detectors And Devices For Firefinder XLS And FS-250 <small>(28 46 21 17-0684)</small>		
28 46 21 17-0686 EA Addressable Fireprint Fire Detector (Siemens HFP-11)	175.03	29.65
28 46 21 17-0687 EA Addressable Thermal Fire Detector (Siemens HFPT-11)	151.48	29.65
28 46 21 17-0688 EA Relay Base For H-Series Intelligent Detectors (Siemens DB-HR)	123.89	29.65
28 46 21 17-0689 EA Ceiling Mounted Remote Alarm Indicator (Siemens RL-HC)	84.20	29.65
28 46 21 17-0690 EA Wall Mounted Remote Alarm Indicator (Siemens RL-HW)	84.20	29.65
28 46 21 17-0691 EA Addressable Single Action Manual Pull Station (Siemens HMS-S)	181.50	19.77
28 46 21 17-0692 EA Addressable Double Action Manual Pull Station (Siemens HMS-D)	173.43	19.77
28 46 21 17-0693 EA Single Input Intelligent Initiating Devices Interface Module (Siemens HTRI-S)	137.77	19.77
28 46 21 17-0694 EA Dual Input Intelligent Initiating Devices Interface Module (Siemens HTRI-D)	168.04	19.77
28 46 21 17-0695 EA Single Input Intelligent Initiating Devices Interface Module With Relay (Siemens HTRI-R)	168.04	19.77
28 46 21 17-0696 EA Mini Single Input Intelligent Initiating Devices Interface Module (Siemens HTRI-M)	127.67	19.77
28 46 21 17-0697 EA Line Isolator Module (Siemens HLIM)	131.71	19.77
28 46 21 17-0698 EA Remote Convention Zone Module (Siemens HZM)	193.61	19.77
28 46 21 17-0699 EA Intelligent Control Point Module (Siemens HCP)	244.75	19.77
28 46 21 17-0700 EA Handheld Programming And Testing Unit (Siemens DPU)	1,069.42	
28 46 21 17-0701 EA DPU Carrying Case (Siemens DPU-C1)	165.27	
28 46 21 17-0702 EA Label Printer And Carrying Case (Siemens DPU-PR1)	1,832.00	19.77
28 46 21 17-0703 Air Duct Housings And Detectors <small>(28 46 21 17-0684)</small>		
28 46 21 17-0704 EA Air-Duct Housing (Siemens AD2-P)	197.81	15.82
28 46 21 17-0705 EA Air-Duct Housing With Relay (Siemens AD2-XHR)	223.38	15.82
28 46 21 17-0706 EA Weatherproof Enclosure For Duct Housing (Siemens WP-2000)	180.16	19.77
28 46 21 17-0707 EA 6" To 1' Duct Sampling Tube (Siemens ST-10)	25.32	5.93
28 46 21 17-0708 EA >1' To 3' Duct Sampling Tube (Siemens ST-25)	31.30	7.91
28 46 21 17-0709 EA >3' To 5' Duct Sampling Tube (Siemens ST-50)	39.28	9.88
28 46 21 17-0710 EA >5' To 10' Duct Sampling Tube (Siemens ST-100)	45.92	11.86
28 46 21 17-0711 Intelligent Initiating Devices For MXL, MXL-LQ And MXLV <small>(28 46 21 17-0684)</small>		

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0712 EA Addressable Fireprint Fire Detector (Siemens FP-11)	182.43	29.65
28 46 21 17-0713 EA Addressable Thermal Fire Detector (Siemens FPT-11)	157.54	29.65
28 46 21 17-0714 EA Intelligent Ionization Smoke Detector (Siemens ILI-1)	201.27	29.65
28 46 21 17-0715 EA Addressable Single Action Manual Pull Station (Siemens MSI-10B)	176.79	19.77
28 46 21 17-0716 EA Addressable Double Action Manual Pull Station (Siemens MSI-20B)	194.96	19.77
28 46 21 17-0717 EA Single Input Intelligent Initiating Devices Interface Module (Siemens TRI-S)	178.81	19.77
28 46 21 17-0718 EA Dual Input Intelligent Initiating Devices Interface Module (Siemens TRI-D)	197.65	19.77
28 46 21 17-0719 EA Single Input Intelligent Initiating Devices Interface Module With Relay (Siemens TRI-R)	197.65	19.77
28 46 21 17-0720 Detector Universal Bases (28 46 21 17-0684)		
28 46 21 17-0721 EA Detector Base With Relay (Siemens DB-X11RS)	83.69	9.88
28 46 21 17-0722 EA PE-11 To DB-3 Base Adapter (Siemens DB-ADPT)	43.32	9.88
28 46 21 17-0723 EA Locking Kit (Siemens LK-11)	8.45	
28 46 21 17-0724 EA Detector Base With Relay (Siemens DB-X3RS)	83.69	9.88
28 46 21 17-0725 EA Audible Base For Addressable Fireprint Fire Detector (Siemens ADBX-11)	97.15	9.88
28 46 21 17-0726 EA Retrofit Adapter Box For Audible Bases Ionization Detector Air Duct (Siemens ADB-BOX)	41.30	9.88
28 46 21 17-0727 EA Flush Trim Ring For Bases (Siemens RA-ADB)	19.93	5.93
28 46 21 17-0728 EA Seal For DB-11 (Siemens DB11-SEAL)	10.07	
28 46 21 17-0729 EA Gasket For DB-11 (Siemens DB-SEAL)	10.96	
28 46 21 17-0730 EA Detector Guard Housing (Siemens DGH-11)	122.04	9.88
28 46 21 17-0731 EA Small Detector Base (Siemens DB-11E)	32.55	9.88
28 46 21 17-0732 EA Audible Base For Series 3 (Siemens ADBI-60A)	109.26	9.88
28 46 21 17-0733 EA Base Plug (Siemens DB-11-DP)	8.42	
28 46 21 17-0734 Air Duct Smoke Detectors (28 46 21 17-0684)		
28 46 21 17-0735 EA Intelligent Remote Duct Relay Module (Siemens DA-X3SR)	94.03	19.77
28 46 21 17-0736 EA Weatherproof Enclosure For Duct Housing (Siemens EAD-3)	474.86	19.77
28 46 21 17-0737 Notification Devices (28 46 21 17-0544)		
28 46 21 17-0738 Synchronization Control Devices (28 46 21 17-0737)		
28 46 21 17-0739 EA Dual Synchronization Control Module (Siemens DSC)	137.77	19.77
28 46 21 17-0740 Stand Alone Strobes (28 46 21 17-0737)		
28 46 21 17-0741 EA Wall Mounted Multi-Candela Strobe (Siemens ZR-MC-R)	116.49	29.65
28 46 21 17-0742 EA Wall Mounted High, Multi-Candela Strobe (Siemens ZR-HMC-R)	126.58	29.65
28 46 21 17-0743 EA Ceiling Mounted Multi-Candela Strobe (Siemens ZR-MC-CR)	116.49	29.65
28 46 21 17-0744 EA Ceiling Mounted High, Multi-Candela Strobe (Siemens ZR-HMC-CR)	126.58	29.65
28 46 21 17-0745 EA Ceiling Mounted High Multi-Candela Strobe (Siemens ST-HMC-CW)	126.58	29.65
28 46 21 17-0746 EA Ceiling Mounted Multi-Candela Strobe (Siemens ST-MC-CW)	116.49	29.65
28 46 21 17-0747 EA Retrofit Plate Multi-Candela Strobe (Siemens ST-MC-RETRO-R)	133.99	29.65
28 46 21 17-0748 EA Weatherproof Ceiling Mounted Strobe (Siemens ST-75-CR-WP)	128.60	29.65
28 46 21 17-0749 EA Weatherproof Wall Mounted Strobe (Siemens ST-75-R-WP)	128.60	29.65
28 46 21 17-0750 EA Weatherproof Ceiling Mounted High Multi-Candela Strobe (Siemens ST-HMC-CR-WP)	137.35	29.65
28 46 21 17-0751 EA Weatherproof Wall Mounted High Multi-Candela Strobe (Siemens ST-HMC-R-WP)	137.35	29.65
28 46 21 17-0752 Horns And Strobes (28 46 21 17-0737)		
28 46 21 17-0753 EA Wall Mounted Multi-Candela Horn/Strobe (Siemens SE-MC-R)	156.19	29.65
28 46 21 17-0754 EA Wall Mounted High Multi-Candela Horn/Strobe (Siemens SE-HMC-R)	164.94	29.65
28 46 21 17-0755 EA Wall Mounted Horn (Siemens SE-R)	92.27	29.65
28 46 21 17-0756 EA Ceiling Mounted Multi-Candela Horn/Strobe (Siemens SE-MC-CR)	156.19	29.65
28 46 21 17-0757 EA Ceiling Mounted High Multi-Candela Horn/Strobe (Siemens SE-HMC-CR)	164.94	29.65
28 46 21 17-0758 EA Ceiling Mounted Horn (Siemens SEC-R)	96.31	29.65
28 46 21 17-0759 EA Wall Mounted Low Profile Multi-Candela Horn/Strobe (Siemens SEF-MC-R)	156.19	29.65
28 46 21 17-0760 EA Wall Mounted Low Profile High Multi-Candela Horn/Strobe (Siemens SEF-HMC-R)	164.94	29.65
28 46 21 17-0761 EA Wall Mounted Low Profile Horn (Siemens SEF-R)	92.27	29.65
28 46 21 17-0762 EA Ceiling Mounted Low Profile Multi-Candela Horn/Strobe (Siemens SEF-MC-CW)	156.19	29.65
28 46 21 17-0763 EA Ceiling Mounted Low Profile High Multi-Candela Horn/Strobe (Siemens SEF-HMC-CW)	164.94	29.65
28 46 21 17-0764 EA Ceiling Mounted Low Profile Horn (Siemens SEF-CR)	96.31	29.65
28 46 21 17-0765 EA Mini Horn (Siemens MH-R)	77.47	29.65
28 46 21 17-0766 EA Indoor/Outdoor Multi Tone Horn (Siemens MTH-R)	97.65	29.65
28 46 21 17-0767 EA Indoor/Outdoor Multi Tone, Multi-Candela Horn/Strobe (Siemens MTH-MC-R)	147.44	29.65
28 46 21 17-0768 EA Industrial Tri-Tone Horn (Siemens ASR)	412.55	29.65
28 46 21 17-0769 EA Wall Mounted Horn (Siemens HS-R)	97.65	29.65
28 46 21 17-0770 EA Wall Mounted Multi-Candela Horn/Strobe (Siemens HS-MC-R)	148.12	29.65
28 46 21 17-0771 EA Wall Mounted High Multi-Candela Horn/Strobe (Siemens HS-HMC-R)	158.88	29.65
28 46 21 17-0772 EA 6" Motor Bell (Siemens MBDC-6)	111.11	29.65
28 46 21 17-0773 EA 10" Motor Bell (Siemens MBDC-10)	121.20	29.65
28 46 21 17-0774 Mounting Accessories (28 46 21 17-0737)		
28 46 21 17-0775 EA Concealed Conduit Adapter Plate (Siemens APS-R)	27.84	9.88
28 46 21 17-0776 EA 4" x 1-1/2" Surface Mounted Back Box (Siemens BBS-R)	27.84	9.88
28 46 21 17-0777 EA 4" x 2-1/8" Surface Mounted Back Box (Siemens DBBS-R)	28.52	9.88
28 46 21 17-0778 EA Red Weatherproof Surface Mount Backbox (Siemens MT-SUR-BOX)	44.67	9.88



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0779 EA White Weatherproof Surface Mount Backbox (Siemens MT-SUR-BOX-W).....	35.92	9.88
28 46 21 17-0780 EA Surface Mounted Speaker Backbox (Siemens SBBS-R).....	37.94	9.88
28 46 21 17-0781 EA Surface Mounted Speaker Backbox (Siemens SBL2S-R).....	40.63	9.88
28 46 21 17-0782 EA Square Semi-Flush Extension Ring (Siemens SERS-R).....	32.55	9.88
28 46 21 17-0783 EA Semi-Flush Plate (Siemens SFPS-R).....	27.17	9.88
28 46 21 17-0784 EA Square Surface Backbox (Siemens SHBBS-R).....	32.55	9.88
28 46 21 17-0785 EA Horn Adapter Plate (Siemens SHMPS-R).....	31.21	9.88
28 46 21 17-0786 EA Ceiling Speaker Extension Ring (Siemens SPEXT-R).....	27.84	9.88
28 46 21 17-0787 EA Wall Mounted Surface Mounted Speaker Backbox (Siemens SPSB-R).....	35.92	9.88
28 46 21 17-0788 EA Wall Mounted Surface Mounted Speaker/Strobe Backbox (Siemens SPSSB-R).....	37.94	9.88
28 46 21 17-0789 EA Weatherproof Speaker Backbox (Siemens WBBS-R).....	36.59	9.88
28 46 21 17-0790 EA Weatherproof Speaker Backbox With 3/4" Knockout (Siemens WBBS-R-3/4T-3/4B).....	40.63	9.88
28 46 21 17-0791 EA Weatherproof Flush Plate (Siemens WFPAS-R).....	40.63	9.88
28 46 21 17-0792 EA Weatherproof Horn Flush Plate (Siemens WFPS-R).....	40.63	9.88
28 46 21 17-0793 EA Weatherproof Horn Backbox (Siemens WPBBS-R).....	37.94	9.88
28 46 21 17-0794 EA Weatherproof Strobe Backbox (Siemens WPSBBS-R).....	37.94	9.88
28 46 21 17-0795 EA Surface Mounted Weatherproof Backbox Kit (Siemens WPS-KIT).....	27.84	9.88
28 46 21 17-0796 EA Z Series Backbox (Siemens ZBB-R).....	31.21	9.88
28 46 21 17-0797 Door Holders (28 46 21 17-0737)		
28 46 21 17-0798 EA 120 Volt AC Concealed Wiring Fire Door Holder (Siemens SDH-2A).....	232.90	29.65
28 46 21 17-0799 EA 24 Volt DC Concealed Wiring Fire Door Holder (Siemens SDH-2D).....	232.90	29.65
28 46 21 17-0800 Voice Equipment (28 46 21 17-0544)		
28 46 21 17-0801 Voicocom (28 46 21 17-0800)		
28 46 21 17-0802 EA Emergency Voice Alarm Communication System, 3.5 Amp Power Supply And Battery Charger, 50W Amplifier, Battery Cables, Main Control Board With One Speaker Circuit, Paging Microphone And Enclosure With Deadfront And Space For Five Modules (Siemens VOICECOM).....	3,559.45	395.34
28 46 21 17-0803 EA Emergency Voice Alarm Communication System, 3.5 Amp Power Supply And Battery Charger, Two 50W Amplifier, Battery Cables, Main Control Board With One Speaker Circuit, Paging Microphone, Enclosure With Deadfront And Space For 11 Modules, Auxiliary Power Supply, Four PS-AUX Strobe Zone Cables And One AM-25-50 Speaker Zone Cables (Siemens VOICECOM-L).....	5,611.64	395.34
28 46 21 17-0804 Johnson Controls Fire Alarm (28 46 21 17)		
28 46 21 17-0805 EA Intelligent Addressable ION Detector; With FlashScan. (Johnson Controls, Inc. #1951J).....	137.75	29.65
28 46 21 17-0806 EA Intelligent Addressable Photo Detector; With FlashScan. (Johnson Controls, Inc. #2951J).....	136.29	29.65
28 46 21 17-0807 EA Intelligent Addressable Photo/Thermal Detector; With FlashScan. (Johnson Controls, Inc. #2951TJ).....	169.71	29.65
28 46 21 17-0808 EA Acclimate™ Intelligent Photo Thermal Detector; With FlashScan. (Johnson Controls, Inc. #2951TMJ).....	169.25	29.65
28 46 21 17-0809 EA 411UD, 4 Channel Dual. (Johnson Controls, Inc. #411UD).....	462.69	39.53
28 46 21 17-0810 EA Intelligent Addressable High Temperature Heat Detector; With FlashScan. (Johnson Controls, Inc. #5951HJ).....	130.30	29.65
28 46 21 17-0811 EA Intelligent Addressable High Temperature Heat Detector; With FlashScan. (Johnson Controls, Inc. #5951J).....	116.47	29.65
28 46 21 17-0812 EA Intelligent Addressable Rate-of-Rise Thermal Detector; With FlashScan. (Johnson Controls, Inc. #5951RJ).....	113.54	29.65
28 46 21 17-0813 EA Intelligent Addressable Laser Detector; Low Profile, Use With IFC Series Panels Only. (Johnson Controls, Inc. #7351J).....	338.91	29.65
28 46 21 17-0814 EA 100 Watt Audio Amplifier At 70.7 VRMS With Built-in Tone Generator, 120 Volt AC (Johnson Controls, Inc. #AA-100).....	1,643.00	59.30
28 46 21 17-0815 EA AUDIO Amplifier, 100 Watt, 230 Volt AC (Johnson Controls, Inc. #AA-100E).....	1,592.03	59.30
28 46 21 17-0816 EA 120 Watt Audio Amplifier At 25 VRMS With Built-in Tone Generator, 120 Volt AC (Johnson Controls, Inc. #AA-120).....	1,619.53	59.30
28 46 21 17-0817 EA AUDIO Amplifier, 120 Watt, 230 Volt AC (Johnson Controls, Inc. #AA-120E).....	1,550.86	59.30
28 46 21 17-0818 EA 30 Watt Audio Amplifier At 25 VRMS, 120 Volt AC (Johnson Controls, Inc. #AA-30).....	757.58	59.30
28 46 21 17-0819 EA AUDIO Amplifier, 30 Watt, 230 Volt AC (Johnson Controls, Inc. #AA-30E).....	757.58	59.30
28 46 21 17-0820 EA Annunciator Control Module With; 16 Red Alarm LED's, 16 Yellow Trouble LED's, And 16 Control Switches, On-line, System Trouble Led, And Local Sounder, Local Acknowledge And Lamp Test Switch, Supports 1, 2 Or 3 AEM-16AT Expander Modules. (Johnson Controls, Inc. #ACM-16AT).....	755.67	19.77
28 46 21 17-0821 EA IFC Series ACS Annunciator; Up To 96 Points Of Annunciation With Alarm Or Active LED, Trouble LED And Switch Per Circuit. Active/Alarm LEDs Can Be Programmed (By Powered Up Switch Selection) By Point To Be Red, Green Or Yellow And The Trouble LED Is Always Yellow. Expandable With One, Two Or Three AEM-24AT's. (Johnson Controls, Inc. #ACM-24AT).....	785.93	19.77
28 46 21 17-0822 EA Annunciator Control Module; Includes 32 Red Alarm LED's, System Trouble LED And On-line LED, Local Acknowledge, Lamp Test Switch, And Local Piezo Sounder, Supports One AEM-32A Expander Module. (Johnson Controls, Inc. #ACM-32A).....	577.66	19.77
28 46 21 17-0823 EA IFC Series ACS Annunciator; Up To 96 Points Of Annunciation With Alarm Or Active LED Per Circuit. Active/Alarm LEDs Can Be Programmed (By Powered Up Switch Selection) In Groups Of 24 To Be Red, Green Or Yellow. Expandable To 96 Points With One AEM-48A. (Johnson Controls, Inc. #ACM-48A).....	577.66	19.77
28 46 21 17-0824 EA Annunciator, Relay, Form C. (Johnson Controls, Inc. #ACM-8R).....	407.90	19.77
28 46 21 17-0825 EA Charger Power Supply - 6 Or 10 Amps; Mounts In CAB-PS1, CAB-3/4, EQ Cabx, BB-25, Or CHS-PS1; Comes With The PK-PPS Programming Utility. Windows® PC And USB Cable Required For Programming. (Johnson Controls, Inc. #ACPS-610).....	1,313.78	39.53
28 46 21 17-0826 EA Annunciator Expander Module With; 16 Red Alarm LED's, 16 Yellow Trouble LED's, 16 Control Switches, Cable For Connection To The ACM-16AT Master. (Johnson Controls, Inc. #AEM-16AT).....	577.66	19.77
28 46 21 17-0827 EA Annunciator Expander Module; 24 Alarm And Trouble LEDs, Expands The ACM-24AT To 48, 72 Or 96 Points. (Johnson Controls, Inc. #AEM-24AT).....	600.41	19.77
28 46 21 17-0828 EA Annunciator Expander Module With; 32 Red Alarm LED's, Cable For Connection To The ACM-32A Master. (Johnson Controls, Inc. #AEM-32A).....	517.97	19.77
28 46 21 17-0829 EA Annunciator Expander Module; 48 Alarm LEDs, Expands The ACM-48A To 96 Points. (Johnson Controls, Inc. #AEM-48A).....	517.97	19.77
28 46 21 17-0830 EA Back Box, Flush Or Surface Mount; Requires A Door And Telephone Chassis. (Johnson Controls, Inc. #AFAWS-BX).....	88.05	17.79

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 46 21 17-0831	EA	Receiver, Multimode Fiber. (Johnson Controls, Inc. #AFL-RM).....	793.16	39.53
28 46 21 17-0832	EA	Receiver, Singlemode Fiber. (Johnson Controls, Inc. #AFL-RS).....	1,725.35	39.53
28 46 21 17-0833	EA	Transmit, Multimode Fiber. (Johnson Controls, Inc. #AFL-TM).....	793.16	39.53
28 46 21 17-0834	EA	Transmit, Singlemode Fiber. (Johnson Controls, Inc. #AFL-TS).....	1,725.35	39.53
28 46 21 17-0835	EA	Base, Smoke Detector, 2 Wire. (Johnson Controls, Inc. #B110LP).....	32.11	9.88
28 46 21 17-0836	EA	Base, Smoke Detector, Intelligent. (Johnson Controls, Inc. #B224BI).....	85.22	9.88
28 46 21 17-0837	EA	Base, Smoke Detector, Intelligent. (Johnson Controls, Inc. #B224RB).....	80.42	9.88
28 46 21 17-0838	EA	Base, Smoke Detector, 2 Wire. (Johnson Controls, Inc. #B401).....	34.17	9.88
28 46 21 17-0839	EA	Intelligent Detector Base, Without Flange. (Johnson Controls, Inc. #B501J).....	30.76	9.88
28 46 21 17-0840	EA	Battery Cabinet, Lockable. (Johnson Controls, Inc. #BB-100).....	579.18	39.53
28 46 21 17-0841	EA	Projected Beam Smoke Detector, Single-ended Reflected Type, Includes Trouble Relay, Transmitter/Receiver In One Unit. (Johnson Controls, Inc. #Beam1224).....	1,353.31	59.30
28 46 21 17-0842	EA	Same As Beam1224 With Built-in Sensitivity Test Filter. (Johnson Controls, Inc. #Beam1224S).....	1,430.48	59.30
28 46 21 17-0843	EA	Mounting Kit, Long RG, Beam. (Johnson Controls, Inc. #BeamLRK).....	158.68	9.88
28 46 21 17-0844	EA	Mounting Kit, Beam Detect. (Johnson Controls, Inc. #BeamMMK).....	107.24	9.88
28 46 21 17-0845	EA	Digital Audio Amplifier, 50 Watt, 25 VRMS (Johnson Controls, Inc. #DAA-5025).....	1,354.45	59.30
28 46 21 17-0846	EA	Digital Audio Amplifier, 50 Watt, 25 VRMS, Multi-Fiber (Johnson Controls, Inc. #DAA-5025F).....	1,250.41	59.30
28 46 21 17-0847	EA	Digital Audio Amplifier, 50 Watt, 25 VRMS, Single-Fiber (Johnson Controls, Inc. #DAA-5025SF).....	1,250.41	59.30
28 46 21 17-0848	EA	Digital Audio Amplifier, 50 Watt, 70 VRMS (Johnson Controls, Inc. #DAA-5070).....	1,466.82	59.30
28 46 21 17-0849	EA	Amplifier, Digital Audio. (Johnson Controls, Inc. #DAA-5070E).....	1,353.31	59.30
28 46 21 17-0850	EA	Digital Audio Amplifier, 50 Watt, 70 VRMS, Multi-Fiber (Johnson Controls, Inc. #DAA-5070F).....	1,353.31	59.30
28 46 21 17-0851	EA	Digital Audio Amplifier, 50 Watt, 70 VRMS, Single-Fiber (Johnson Controls, Inc. #DAA-5070SF).....	1,353.31	59.30
28 46 21 17-0852	EA	Digital Audio Amplifier, 75 Watt, 25 VRMS (Johnson Controls, Inc. #DAA-7525).....	1,617.89	59.30
28 46 21 17-0853	EA	Digital Audio Amplifier, 75 Watt, 25 VRMS, Multi Fiber (Johnson Controls, Inc. #DAA-7525F).....	1,617.89	59.30
28 46 21 17-0854	EA	Digital Audio Amplifier, 75 Watt, 25 VRMS, Single Fiber (Johnson Controls, Inc. #DAA-7525SF).....	1,617.89	59.30
28 46 21 17-0855	EA	Innovairflex Intelligent. (Johnson Controls, Inc. #DNR).....	169.24	19.77
28 46 21 17-0856	EA	Innovairflex Duct Detect. (Johnson Controls, Inc. #DNRW).....	259.21	19.77
28 46 21 17-0857	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST1).....	24.02	7.91
28 46 21 17-0858	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST1.5).....	26.14	7.91
28 46 21 17-0859	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST10).....	63.30	11.86
28 46 21 17-0860	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST3).....	30.88	7.91
28 46 21 17-0861	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST5).....	38.13	9.88
28 46 21 17-0862	EA	Digital Voice Command, Analog Output. (Johnson Controls, Inc. #DVC-AO).....	260.74	19.77
28 46 21 17-0863	EA	Digital Voice Command, Keypad. (Johnson Controls, Inc. #DVC-KD).....	434.06	39.53
28 46 21 17-0864	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or AMPS-24; B Size, Black. (Johnson Controls, Inc. #EQBB-B4).....	362.62	59.30
28 46 21 17-0865	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or AMPS-24; C Size, Black. (Johnson Controls, Inc. #EQBB-C4).....	501.18	59.30
28 46 21 17-0866	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or AMPS-24; D Size, Black. (Johnson Controls, Inc. #EQBB-D4).....	547.48	59.30
28 46 21 17-0867	EA	Equipment Cabinet Door; B Size Black. (Johnson Controls, Inc. #EQDR-B4).....	287.76	7.91
28 46 21 17-0868	EA	Equipment Cabinet Door; C Size Black. (Johnson Controls, Inc. #EQDR-C4).....	433.55	7.91
28 46 21 17-0869	EA	Equipment Cabinet Door; D Size Black. (Johnson Controls, Inc. #EQDR-D4).....	476.43	7.91
28 46 21 17-0870	EA	6.0 Amperes, 120 Volt AC Remote Charger Power Supply (Johnson Controls, Inc. #FCPS-24S6).....	755.72	79.07
		Note: Includes Main Printed Circuit Board, Transformers And Installation Instructions		
28 46 21 17-0871	EA	8.0 Ampere, 120 Volt AC Remote Charger Power Supply (Johnson Controls, Inc. #FCPS-24S8).....	760.73	79.07
		Note: Includes Main Printed Circuit Board, Transformers And Installation Instructions		
28 46 21 17-0872	EA	80 Character Display Annunciator. "Security Keypad" Mechanical Design. For Use With The IFC-320, JCPU2-640, JCPU-640 And IFC-400/300 (Rev 3.62+) Only. (Johnson Controls, Inc. #FDU-80G).....	720.53	59.30
28 46 21 17-0873	EA	Fireman's Telephone Hand Set. (Johnson Controls, Inc. #FHS).....	132.96	9.88
28 46 21 17-0874	EA	Fire Phone Storage Cabinet, Recessed, Holds 6 Phones. (Johnson Controls, Inc. #FHSC-R).....	375.99	19.77
28 46 21 17-0875	EA	Door Holder, Magnetic, Floor. (Johnson Controls, Inc. #FM980).....	200.17	29.65
28 46 21 17-0876	EA	Door Holder, Magnetic, Wall. (Johnson Controls, Inc. #FM996).....	163.68	29.65
28 46 21 17-0877	EA	Door Holder, Magnetic, Wall. (Johnson Controls, Inc. #FM998).....	171.98	29.65
28 46 21 17-0878	EA	Addressable Beam Detector. (Johnson Controls, Inc. #FSB-200).....	1,377.24	39.53
28 46 21 17-0879	EA	Addressable Beam Detector With Remote Test Feature. (Johnson Controls, Inc. #FSB-200S).....	1,681.76	39.53
28 46 21 17-0880	EA	Intelligent Addressable HARSH (Hostile Area Smoke Head) Detector; Photo, Requires B501B-FTXJ Base. (Johnson Controls, Inc. #FTX-P2J).....	508.65	19.77
28 46 21 17-0881	EA	IFC-320 Intelligent Fire Alarm Panel; Single Printed Circuit Board With One SLC Loop (318 Devices), Back-lit, 80 Character Display, System And Programming Keypad And 6.0 Amperes Power Supply, 120 Volt AC, (Johnson Controls, Inc. #IFC-320).....	3,474.74	316.27
		Note: Includes Door, Dress Panel And Back Box, Black		
28 46 21 17-0882	EA	Upgrade Kit, ORG BLD, 640. (Johnson Controls, Inc. #IFC-640UG).....	1,696.54	39.53
28 46 21 17-0883	EA	Workstation Only Workstation GUI Software And Hardware Package. (Johnson Controls, Inc. #IFI).....	22,476.15	474.40
28 46 21 17-0884	EA	Workstation With NFN Fiber PC Card Workstation GUI Software And Hardware Package. Includes NFN Gateway (JNFN-GW-PC-F) Fiber Version. (Johnson Controls, Inc. #IFI-F).....	24,534.00	474.40
28 46 21 17-0885	EA	Workstation With Echelon Wire PC Card Workstation GUI Software And Hardware Package For Building Systems Integration, WSSUP Workstation Supervisor. Includes Echelon® Gateway (ECH-GW-PC-W) Wire Version. (Johnson Controls, Inc. #IFI-IP).....	27,620.78	474.40
28 46 21 17-0886	EA	Workstation With NFN Wire PC Card Workstation GUI Software And Hardware Package. Includes NFN Gateway (JNFN-GW-PC-W) Wire Version. (Johnson Controls, Inc. #IFI-W).....	24,534.00	474.40
28 46 21 17-0887	EA	Annunciator Flush Box. Mounts One Annunciator Module. (Johnson Controls, Inc. #JABF-1B).....	165.71	11.86
28 46 21 17-0888	EA	Annunciator Flush Box. One Module. Attractive Glass Door And Key Lock. (Johnson Controls, Inc. #JABF-1DB).....	186.30	11.86
28 46 21 17-0889	EA	Annunciator Flush Box. Mounts Two Annunciator Modules. (Johnson Controls, Inc. #JABF-2B).....	202.76	11.86
28 46 21 17-0890	EA	Annunciator Flush Box. Mounts Four Annunciator Modules. (Johnson Controls, Inc. #JABF-4B).....	377.68	11.86
28 46 21 17-0891	EA	Annunciator Surface Box. Deep With Trim Cover. (Johnson Controls, Inc. #JABS-1TB).....	122.82	7.91
28 46 21 17-0892	EA	Surface (or Semi-flush) Mount Backbox. Used With The INA, ACS Annunciators, SCS Series, JNCA And JNCA-2 Black. (Johnson Controls, Inc. #JABS-2D).....	192.32	17.79
28 46 21 17-0893	EA	Surface (or Semi-flush) Mount Backbox. Used With The INA, ACS Annunciators, SCS Series, JNCA And JNCA-2 Red. (Johnson Controls, Inc. #JABS-2DR).....	204.12	17.79
28 46 21 17-0894	EA	Surface (or Semi-flush) Mount INA, ACS, Or SCS Backbox, Black. (Johnson Controls, Inc. #JABS-4D).....	373.06	17.79
28 46 21 17-0895	EA	Audio Command Door For CAB-B4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-B4).....	370.81	7.91
28 46 21 17-0896	EA	Audio Command Door For CAB-C4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-C4).....	499.43	7.91



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-0897 EA Audio Command Door For CAB-D4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-D4).....	617.75	7.91
28 46 21 17-0898 EA Addressable Pull Station; With FlashScan. (Johnson Controls, Inc. #JBG-12LX).....	176.04	19.77
28 46 21 17-0899 EA Battery Dress Panel For CAB-4 Series; For Use With The JCPU2-3030, JCPU2-640, JNCA-2, And DVC Systems. (Johnson Controls, Inc. #JBP2-4).....	81.99	7.91
28 46 21 17-0900 EA JCPU2-3030 CPU With 640-character Display; Required For Single Panel (One CPU2-3030) Systems. Includes: CPU, 640-Character Backlit LCD Display, QWERTY Programming And Control Keypad, Installation, Programming And Operating Manuals. Supports One To 10 Signaling Line Circuits (Up To Five LCM-320 And Five LEM-320). Order One Per System Or As Necessary (Up To 103 Network Nodes) For A Networked System. Requires Top Row Of A Cabinet. (Johnson Controls, Inc. #JCPU2-3030D).....	3,466.96	316.27
28 46 21 17-0901 EA Central Processing Unit For The JCPU2-640 With Integral 120 Volt AC Power Supply (Johnson Controls, Inc. #JCPU2-640).....	2,504.06	237.21
Note: Includes CHS2-M2 Chassis		
28 46 21 17-0902 EA Main Board, CPU, IFC3030, DI. (Johnson Controls, Inc. #JCPU-3030D).....	4,488.48	316.27
28 46 21 17-0903 EA Main Board, CPU, IFC640. (Johnson Controls, Inc. #JCPU-640).....	4,302.08	237.21
28 46 21 17-0904 EA Main Board, CPU, IFC640, EUR. (Johnson Controls, Inc. #JCPU-640E).....	3,108.74	237.21
28 46 21 17-0905 EA Digital Voice Command, Extended Memory. (Johnson Controls, Inc. #JDVC-EM).....	1,688.41	29.65
28 46 21 17-0906 EA Digital Voice Command, Extended Memory, Multi-Fiber. (Johnson Controls, Inc. #JDVC-EMF).....	1,705.58	29.65
28 46 21 17-0907 EA Digital Voice Command, Extended Memory, Single-Fiber. (Johnson Controls, Inc. #JDVC-EMSF).....	1,705.58	29.65
28 46 21 17-0908 EA Annunciator, Network Control. (Johnson Controls, Inc. #JNCA).....	2,019.12	39.53
28 46 21 17-0909 EA Network Control Annunciator-2, 640-characters; On Single Panel (one JCPU2-640) JCPU2-640 Systems, The JNCA-2 Can Be The Primary Display For The Panel And Connects Directly To The JCPU2-640. On Network Systems (Two Or More JCPU2-640's), One Network Display (Either JNCA-2 Or IFW) Is Required For Every System And Each JNCA-2 Connects To And Requires An NCM Network Control Module. Mounts In A Row Of FACP Node Or In Two Annunciator Module Positions. Mounting Options Include: NCA/640-2-Kit (directly Mounting To The CHS2-M2), CA-2, ADP-4B, Or In An Annunciator Box, Such As The ABS-2DB (requires The CHS-2D). (Johnson Controls, Inc. #JNCA-2).....	1,711.97	39.53
28 46 21 17-0910 EA Mass Notification Voice Paging; Requires JNOTIFY-PAA Hardware Package (Sold Separately). (Johnson Controls, Inc. #JNOTIFY-IP).....	1,503.33	237.21
28 46 21 17-0911 EA 160 Character Display Annunciator; For Use With JCPU-3030 And JCPU2-3030. (Johnson Controls, Inc. #LCD- 160).....	1,217.70	39.53
28 46 21 17-0912 EA 80 Character LCD Annunciator. Mounts In ABS-1T, ABF-1D, ABF-2D, Or Flush Back Box. (Johnson Controls, Inc. #LCD-80).....	1,002.61	39.53
28 46 21 17-0913 EA Loop Control Module. Each LCM May Be Expanded To Two Loops By Adding A LEM-320. IFC2- 3030 And IFC- 3030 Only. (Johnson Controls, Inc. #LCM-320).....	1,610.51	39.53
28 46 21 17-0914 EA Lamp Driver Annunciator Control Module. For Use With Custom Graphic Annunciators. 32 Points. (Johnson Controls, Inc. #LDM-32).....	498.21	9.88
28 46 21 17-0915 EA Cable 24": LDM TO Annunciator. (Johnson Controls, Inc. #LDM-CBL24).....	160.89	7.91
28 46 21 17-0916 EA Cable 48": LDM TO Annunciator. (Johnson Controls, Inc. #LDM-CBL48).....	197.93	7.91
28 46 21 17-0917 EA Lamp Driver Annunciator Expander Module. For Use With Custom Graphic Annunciators. 32 Points. (Johnson Controls, Inc. #LDM-E32).....	401.51	9.88
28 46 21 17-0918 EA Relay Module. 32 Form-A Contacts. Connects To LDM-32 Or LDM-E32. (Johnson Controls, Inc. #LDM-R32).....	735.91	9.88
28 46 21 17-0919 EA Loop Expander Module. Mounts As Daughter Board To LCM-320 To Provide Even Numbered SLC Loops. (Johnson Controls, Inc. #LEM-320).....	1,332.44	9.88
28 46 21 17-0920 EA Addressable Control Module With FlashScan; Configured For One Class A Or Class B NAC. (Johnson Controls, Inc. #M300CJ).....	105.57	9.88
28 46 21 17-0921 EA Addressable Dual Monitor Module; With FlashScan, Two Class B Circuits. (Johnson Controls, Inc. #M300DJ).....	167.51	9.88
28 46 21 17-0922 EA Addressable Monitor Module; With FlashScan; Supervises Either A Class A Or Class B Circuit Of N.D. Dry- contact Input Devices. (Johnson Controls, Inc. #M300MJ).....	83.13	9.88
28 46 21 17-0923 EA Addressable Relay Module With FlashScan; Provides Two Form-C Dry Contacts That Switch Together. (Johnson Controls, Inc. #M300RJ).....	116.17	9.88
28 46 21 17-0924 EA Addressable Mini Module With FlashScan; Supervises A Class B Circuit Of N.D. Dry-contact Devises. (Johnson Controls, Inc. #M301MJ).....	91.81	9.88
28 46 21 17-0925 EA Addressable 2-Wire Detector Monitor Module; With FlashScan. (Johnson Controls, Inc. #M302MJ).....	148.95	9.88
28 46 21 17-0926 EA Addressable Firephone Control Module With FlashScan. (Johnson Controls, Inc. #M500FPJ).....	169.70	9.88
28 46 21 17-0927 EA SLC Loop Isolator Module; Isolates Against Short Circuits On The SLC. (Johnson Controls, Inc. #M500XJ).....	96.22	9.88
28 46 21 17-0928 EA Network INTFC, P2P, Wire. (Johnson Controls, Inc. #MIB-W).....	1,409.25	29.65
28 46 21 17-0929 EA Network Adapter, Fiber. (Johnson Controls, Inc. #NAM-232F).....	1,252.63	19.77
28 46 21 17-0930 EA Network Adapter, Wire. (Johnson Controls, Inc. #NAM-232W).....	1,157.97	19.77
28 46 21 17-0931 EA Plate, Retrofit, NCA-2. (Johnson Controls, Inc. #NCA-2RETRO).....	43.92	3.95
28 46 21 17-0932 EA Network Control Module - Multi Mode Fiber; Order One NCM Per Network Node (JCPU-640/3030, JNCA, JCPU2- 640/3030, JNCA-2, DVC, Etc). (Johnson Controls, Inc. #NCM-F).....	1,013.31	19.77
28 46 21 17-0933 EA Network Control Module - Wire; Order One NCM Per Network Node (JCPU-640/3030, JNCA, JCPU2-640/3030, JNCA-2, DVC, Etc). (Johnson Controls, Inc. #NCM-W).....	965.02	19.77
28 46 21 17-0934 EA NFV-25/50. (Johnson Controls, Inc. #NFV-25/50).....	2,462.42	39.53
28 46 21 17-0935 EA NU-RPT101-1U RS485. (Johnson Controls, Inc. #NU-RPT101-1U).....	685.09	19.77
28 46 21 17-0936 EA Key Switch, Remote Control. (Johnson Controls, Inc. #RKS-S).....	187.64	7.91
28 46 21 17-0937 EA Microphone Assembly For Mounting To An ADP-4 Dress Panel. (Johnson Controls, Inc. #RM-1).....	433.62	19.77
28 46 21 17-0938 EA Microphone Assembly For Mounting In An CAB-RM Cabinet. (Johnson Controls, Inc. #RM-1SA).....	433.62	19.77
28 46 21 17-0939 EA Remote Page Jack. Allows Remote All-Call Paging. (Johnson Controls, Inc. #RPJ-1).....	116.66	7.91
28 46 21 17-0940 EA SA-WBB, Weatherproof. (Johnson Controls, Inc. #SA-WBB).....	31.18	3.95
28 46 21 17-0941 EA SA-WBBC, Weatherproof. (Johnson Controls, Inc. #SA-WBBC).....	31.18	3.95
28 46 21 17-0942 EA Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCR).....	121.05	29.65
28 46 21 17-0943 EA Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCRH).....	135.44	29.65
28 46 21 17-0944 EA Strobe, HI, Outdoor, Red. (Johnson Controls, Inc. #SCRHK).....	159.81	33.60
28 46 21 17-0945 EA Strobe, Standard, Outdoor, Red. (Johnson Controls, Inc. #SCRK).....	157.75	33.60
28 46 21 17-0946 EA Smoke Control Master; Includes Eight On/off/auto Switches. Supports One SCE-8. Includes Manual, Slide-in Labels. Mounts In ADP-4 Or ABS-4D. (Johnson Controls, Inc. #SCS-8).....	1,041.98	79.07
28 46 21 17-0947 EA Smoke Control Lamp Driver. Outputs For 8 On/off/auto Switches With LED's. Intended For Custom Built Smoke Control Stations. Support One SCE-8L. (Johnson Controls, Inc. #SCS-8L).....	815.61	79.07
28 46 21 17-0948 EA Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SCW).....	121.05	29.65
28 46 21 17-0949 EA Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCWH).....	135.44	29.65
28 46 21 17-0950 EA Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SCW-P).....	121.05	29.65
28 46 21 17-0951 EA Mounting Kit, M300/M500. (Johnson Controls, Inc. #SMB500).....	22.35	7.91



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 46 21 17-0952	EA	SMK-MOV Kit-LON. (Johnson Controls, Inc. #SMK-MOVKit-LON).....	24.42	3.95
28 46 21 17-0953	EA	SMK-MOV Kit-MSTP. (Johnson Controls, Inc. #SMK-MOVKit-MSTP).....	27.73	3.95
28 46 21 17-0954	EA	SPBBS, Wall, Back Box. (Johnson Controls, Inc. #SPBBS).....	24.45	3.95
28 46 21 17-0955	EA	Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SR).....	111.12	29.65
28 46 21 17-0956	EA	Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SRH).....	135.44	29.65
28 46 21 17-0957	EA	Strobe, HI, Outdoor, Red. (Johnson Controls, Inc. #SRHK).....	159.81	33.60
28 46 21 17-0958	EA	Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SRH-P).....	135.44	29.65
28 46 21 17-0959	EA	Strobe, Standard, Outdoor, Red. (Johnson Controls, Inc. #SRK).....	157.75	33.60
28 46 21 17-0960	EA	Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SR-P).....	121.05	29.65
28 46 21 17-0961	EA	Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SW).....	121.05	29.65
28 46 21 17-0962	EA	Strobe, HI, 12/24 Volt DC, White (Johnson Controls, Inc. #SWH).....	135.44	29.65
28 46 21 17-0963	EA	Strobe, HI, 12/24 Volt DC, White (Johnson Controls, Inc. #SWH-P).....	135.44	29.65
28 46 21 17-0964	EA	Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SW-P).....	121.05	29.65
28 46 21 17-0965	EA	Firefighter's Telephone Handset Only. (Johnson Controls, Inc. #TELH-1).....	162.78	9.88
28 46 21 17-0966	EA	Universal Digital Alarm Communicator Transmitter. (Johnson Controls, Inc. #UDACT).....	717.76	39.53
28 46 21 17-0967	EA	Speaker Strobe, Ceiling, White, 2 W (MAX), Dual Voltage, Multi (Johnson Controls, Inc. #SPSCW).....	178.78	39.53
28 46 21 17-0968	EA	Speaker, White, Ceiling Mount. (Johnson Controls, Inc. #SPCW).....	76.87	19.77
28 46 21 17-0969	EA	Speaker, White, Ceiling Mount, High Db. (Johnson Controls, Inc. #SPCWV).....	76.87	19.77
28 46 21 17-0970	EA	Speaker Strobe, Red, Ceiling Mount, Standard Candela. (Johnson Controls, Inc. #SPSCR).....	139.24	19.77
28 46 21 17-0971	EA	Speaker Strobe, Red, Ceiling Mount, High Candela. (Johnson Controls, Inc. #SPSCRH).....	151.17	19.77
28 46 21 17-0972	EA	Speaker Strobe, Red, Ceiling Mount, High Candela, High Db. (Johnson Controls, Inc. #SPSCRVH).....	151.17	19.77
28 46 21 17-0973	EA	Speaker Strobe, White, Ceiling Mount, High Db. (Johnson Controls, Inc. #SPSCWV).....	134.50	19.77
28 46 21 17-0974	EA	Speaker Strobe Wall, WP, White, 2W (MAX), Dual Volt, Multi D (Johnson Controls, Inc. #SPSWK).....	182.26	19.77
28 46 21 17-0975	EA	Speaker Strobe, Wall, White, Standard Candela. (Johnson Controls, Inc. #SPSW).....	139.24	19.77
28 46 21 17-0976	EA	Wall Mount Speaker, White. (Johnson Controls, Inc. #SPW).....	76.87	19.77
28 46 21 17-0977	EA	Wall Mount Speaker, Red. (Johnson Controls, Inc. #SPR).....	76.87	19.77
28 46 21 17-0978	EA	Speaker Strobe, Wall, White, High Cd. (Johnson Controls, Inc. #SPSWH).....	151.17	19.77
28 46 21 17-0979	EA	Speaker Strobe, Wall, Red, High Cd. (Johnson Controls, Inc. #SPSR).....	139.24	19.77
28 46 21 17-0980	EA	Speaker Strobe, Wall, Red, High Db, High Candela. (Johnson Controls, Inc. #SPSRV).....	139.24	19.77
28 46 21 17-0981		Honeywell Fire Alarm (28 46 21 17)		
28 46 21 17-0982		Notifier Fire Alarm (28 46 21 17-0981)		
28 46 21 17-0983		Fire Alarm Control Panel And Accessories (28 46 21 17-0982)		
28 46 21 17-0984	EA	NFS2-3030 CPU For Intelligent Fire Alarm Control Panel (Notifier CPU2-3030D).....	3,909.37	395.34
28 46 21 17-0985	EA	NFS2-640 CPU For Intelligent Fire Alarm Control Panel (Notifier CPU2-640).....	3,234.52	395.34
28 46 21 17-0986	EA	Black, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320).....	3,901.43	395.34
28 46 21 17-0987	EA	Supports Installation Of Optional ACM-Series Annunciator In Same Cabinet, Black, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320C).....	4,133.52	395.34
28 46 21 17-0988	EA	Black, 240 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320E).....	4,023.04	395.34
28 46 21 17-0989	EA	Red, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320R).....	4,023.04	395.34
28 46 21 17-0990	EA	Two-Tone Sequential Module (Notifier 21TM).....	215.93	19.77
28 46 21 17-0991	EA	5', Not Low Loss, Antenna Cable (Notifier 7626-5C).....	65.47	3.95
28 46 21 17-0992	EA	25', Low Loss, Antenna Cable (Notifier 7626-25HC).....	127.23	7.91
28 46 21 17-0993	EA	50', Low Loss, Antenna Cable (Notifier 7626-50HC).....	193.62	11.86
28 46 21 17-0994	EA	IPGSM-COM, IPGSM-COMa Handheld Programmer (Notifier 7720P).....	311.94	
28 46 21 17-0995	EA	RJ45-DB9F Serial Programming Cable (Notifier ALMSC-119).....	44.56	
28 46 21 17-0996	EA	120 Volt AC Power Supply, Chassis, 80-Character Display, Keypad, NFS-320SYS CPU (Notifier CPU-320SYS).....	3,932.99	395.34
28 46 21 17-0997	EA	240 Volt AC Power Supply, Chassis, 80-Character Display, Keypad, NFS-320SYS CPU (Notifier CPU-320SYS).....	3,932.99	395.34
28 46 21 17-0998	EA	3 dB Gain External/Remote Antenna (Notifier GSM-ANT3dB).....	166.67	3.95
28 46 21 17-0999	EA	Plug In Transformer Box For IPGSM Communicator (Notifier HPTCOVER).....	49.69	3.95
28 46 21 17-1000	EA	Mounting Bracket Kit For SFB-5UD, SFB-10UD, NFW2-100 And NFW-50 (Notifier IPBRKT).....	62.24	7.91
28 46 21 17-1001	EA	Chassis To Mount IP Communicator In CHSA Series Chassis (Notifier IPCHSKIT).....	69.90	9.88
28 46 21 17-1002	EA	IP Communicator (Notifier IPDACT-2).....	555.72	19.77
28 46 21 17-1003	EA	IP Communicator With Upload/Download Capability (Notifier IPDACT-2UD).....	648.56	19.77
28 46 21 17-1004	EA	Red, IP Communicator External Mounting Enclosure (Notifier IPENC).....	142.58	19.77
		Note: Includes IPBRKT.		
28 46 21 17-1005	EA	Black, IP Communicator External Mounting Enclosure (Notifier IPENC-B).....	142.58	19.77
		Note: Includes IPBRKT		
28 46 21 17-1006	EA	Single Or Dual Path Commercial Fire Communicator (Notifier IPGSM-4G).....	774.17	29.65
28 46 21 17-1007	EA	Dual 8TPC To Single 8TPC "Y" Splitter With Two 9' Cables For Combining Panel Phone Jacks To One IPDACT Input (Notifier IPSPLT).....	36.24	7.91
28 46 21 17-1008	EA	Loop Control Module (Notifier LCM-320).....	1,410.25	39.53
28 46 21 17-1009	EA	Loop Expander Module (Notifier LEM-320).....	1,221.47	39.53
28 46 21 17-1010	EA	Keyboard Display Module For CPU2-640 (Notifier KDM-R2).....	1,070.62	39.53
28 46 21 17-1011	EA	7' DACT Phone Cord (Notifier MCBL-7).....	17.19	
28 46 21 17-1012	EA	Backbox For UDACT, With Viewing Window And Optional Relay Mount (Notifier UBS-1).....	136.75	9.88
28 46 21 17-1013	EA	Red, Metal Enclosure With Solid Door For Remote Mounting Of The UDACT-2 (Notifier UBS-1R).....	156.51	19.77
28 46 21 17-1014	EA	Black, Metal Enclosure With Solid Door For Remote Mounting Of The UDACT-2 (Notifier UBS-1B).....	156.51	19.77
28 46 21 17-1015	EA	Universal Digital Alarm Communicator Transmitter (Notifier UDACT-2).....	619.78	19.77
28 46 21 17-1016	EA	Universal Zone Coder (Notifier UZC-256).....	837.95	19.77
28 46 21 17-1017	EA	Hardware Kit To Connect UZC-256 To A PC (Notifier UZC-HI).....	254.86	
		Note: Includes null modem cable, AC power adapter, and 9-pin to 25-pin converter.		
28 46 21 17-1018	EA	Programming Software For ONYX Series Products, DVC And Associated Amplifiers, DVC-RPU And UDACT-2 (Notifier VERIFIRE-TCD).....	544.34	
28 46 21 17-1019	EA	ONYX Series Verifire Tools Upgrade (Notifier VERIFIREUG-TCD).....	351.24	
28 46 21 17-1020	EA	Central Station Receiver For Fire And Security (Notifier VISORALARM-PLUS).....	3,946.21	11.86

28 46 21 17-1021 **ONYX Cabinets** (28 46 21 17-0982)



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1022	EA		Red, Two Tier Door For CA-2 Chassis Configuration (Notifier ADDR-B4R).....	360.49	9.88
28 46 21 17-1023	EA		Red, Three Tier Door For CA-2 Chassis Configuration (Notifier ADDR-C4R).....	483.04	9.88
28 46 21 17-1024	EA		Red, Four Tier Door For CA-2 Chassis Configuration (Notifier ADDR-D4R).....	596.31	9.88
28 46 21 17-1025	EA		Battery Dress Plate For NFS-640 And NFS-3030 (Notifier BP-4).....	85.92	11.86
28 46 21 17-1026	EA		Chassis Bridge (Notifier CB-1).....	75.47	9.88
28 46 21 17-1027	EA		Four Position Chassis (Notifier CHS-4).....	130.25	9.88
28 46 21 17-1028	EA		Low Profile 1st Row Chassis Assembly For CPU-640 / CPU-640E (Notifier CHS-M2).....	143.62	19.77
28 46 21 17-1029	EA		Black, Dress Panel Blank, Covers Unused Cabinet Row(s) (Notifier DP-1B).....	66.89	11.86
28 46 21 17-1030	EA		Dress Plate For Top Row With CPU2-3030D (Notifier DP-DISP).....	94.28	11.86
28 46 21 17-1031	EA		One Tier, "A" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-A4).....	265.36	19.77
28 46 21 17-1032	EA		One Tier, "A" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-A4B).....	169.21	19.77
28 46 21 17-1033	EA		Two Tier, "B" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-B4).....	336.30	29.65
28 46 21 17-1034	EA		Two Tier, "B" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-B4B).....	208.38	29.65
28 46 21 17-1035	EA		Three Tier, "C" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-C4).....	501.62	39.53
28 46 21 17-1036	EA		Three Tier, "C" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-C4B).....	306.67	39.53
28 46 21 17-1037	EA		Four Tier, "D" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-D4).....	608.72	49.42
28 46 21 17-1038	EA		Four Tier, "D" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-D4B).....	356.42	49.42
28 46 21 17-1039	EA		Black, One Tier, "AA" Size Door Assembly With Window, Lock And Keys (Notifier DR-AA4).....	200.81	9.88
28 46 21 17-1040	EA		Black, One Tier, "AA" Size Door Assembly, Lock And Keys (Notifier DR-AA4B).....	133.03	9.88
28 46 21 17-1041	EA		Red, One Tier, "AA" Size Door Assembly, Lock And Keys (Notifier DR-AA4BR).....	124.68	9.88
28 46 21 17-1042	EA		Red, One Tier, "AA" Size Door Assembly With Window, Lock And Keys (Notifier DR-AA4R).....	201.74	9.88
28 46 21 17-1043	EA		Red, One Tier, "A" Size Blank Door Assembly, Lock And Keys (Notifier DR-A4BR).....	156.24	9.88
28 46 21 17-1044	EA		Red, One Tier, "A" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-A4R).....	257.44	9.88
28 46 21 17-1045	EA		Red, Two Tier, "B" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-B4BR).....	176.67	9.88
28 46 21 17-1046	EA		Red, Two Tier, "B" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-B4R).....	311.29	9.88
28 46 21 17-1047	EA		Red, Three Tier, "C" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-C4BR).....	259.30	9.88
28 46 21 17-1048	EA		Red, Three Tier, "C" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-C4R).....	464.47	9.88
28 46 21 17-1049	EA		Red, Four Tier, "D" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-D4BR).....	290.86	9.88
28 46 21 17-1050	EA		Red, Four Tier, "D" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-D4R).....	556.39	9.88
28 46 21 17-1051	EA		Black, Two Tiers, Equipment Backbox Assembly (Notifier EQBB-B4).....	272.56	19.77
28 46 21 17-1052	EA		Black, Three Tiers, Equipment Backbox Assembly (Notifier EQBB-C4).....	400.68	19.77
28 46 21 17-1053	EA		Black, Four Tiers, Equipment Backbox Assembly (Notifier EQBB-D4).....	474.02	19.77
28 46 21 17-1054	EA		Black, Vented, Two Tiers, Equipment Door Assembly (Notifier EQDR-B4).....	292.98	19.77
28 46 21 17-1055	EA		Black, Vented, Three Tiers, Equipment Door Assembly (Notifier EQDR-C4).....	429.46	19.77
28 46 21 17-1056	EA		Black, Vented, Four Tiers, Equipment Door Assembly (Notifier EQDR-D4).....	500.94	19.77
28 46 21 17-1057	EA		Red, Two Tiers, Equipment Backbox Assembly (Notifier EQBB-B4R).....	272.56	19.77
28 46 21 17-1058	EA		Red, Three Tiers, Equipment Backbox Assembly (Notifier EQBB-C4R).....	400.68	19.77
28 46 21 17-1059	EA		Red, Four Tiers, Equipment Backbox Assembly (Notifier EQBB-D4R).....	474.02	19.77
28 46 21 17-1060	EA		Red, Vented, Two Tiers, Equipment Door Assembly (Notifier EQDR-B4R).....	292.98	19.77
28 46 21 17-1061	EA		Red, Vented, Three Tiers, Equipment Door Assembly (Notifier EQDR-C4R).....	429.46	19.77
28 46 21 17-1062	EA		Red, Vented, Four Tiers, Equipment Door Assembly (Notifier EQDR-D4R).....	500.94	19.77
28 46 21 17-1063	EA		Backbox With Door For ONYX Firstvision™ (Notifier FIRSTVISION-ENC).....	2,521.38	98.83
28 46 21 17-1064	EA		CAB-4 Series Mounting Kit (Notifier P40-KITB).....	248.42	19.77
			Note: Includes chassis, hinged dress plate, and mounting hardware.		
28 46 21 17-1065	EA		Black, One Tier Backbox Assembly (Notifier SBB-A4).....	268.57	59.30
28 46 21 17-1066	EA		Black, Two Tier Backbox Assembly (Notifier SBB-B4).....	379.55	79.07
28 46 21 17-1067	EA		Black, Three Tier Backbox Assembly (Notifier SBB-C4).....	498.64	79.07
28 46 21 17-1068	EA		Black, Four Tier Backbox Assembly (Notifier SBB-D4).....	606.98	98.83
28 46 21 17-1069	EA		Black, Mini, One Tier, Backbox (Notifier SBB-AA4).....	156.51	19.77
28 46 21 17-1070	EA		Red, Mini, One Tier, Backbox (Notifier SBB-AA4R).....	156.51	19.77
28 46 21 17-1071	EA		Red, One Tier Backbox Assembly (Notifier SBB-A4R).....	197.36	19.77
28 46 21 17-1072	EA		Red, Two Tier Backbox Assembly (Notifier SBB-B4R).....	272.56	19.77
28 46 21 17-1073	EA		Red, Three Tier Backbox Assembly (Notifier SBB-C4R).....	397.89	19.77
28 46 21 17-1074	EA		Red, Four Tier Backbox Assembly (Notifier SBB-D4R).....	470.31	19.77
28 46 21 17-1075	EA		Trim Ring For NFS-320 Cabinet (Notifier TR-320).....	146.27	11.86
28 46 21 17-1076	EA		Red, Trim Ring For NFS-320 Cabinet (Notifier TR-320R).....	146.27	11.86
28 46 21 17-1077	EA		Black, "AA" Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-AA4).....	192.69	11.86
28 46 21 17-1078	EA		Black, "A" Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-A4).....	156.48	11.86
28 46 21 17-1079	EA		Black, "B" Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-B4).....	156.48	11.86
28 46 21 17-1080	EA		Black, "C" Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-C4).....	156.42	11.86
28 46 21 17-1081	EA		Black, "D" Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-D4).....	158.34	11.86
28 46 21 17-1082	EA		2" Filler Dress Plate For ADP-4B Installed In The Top Row Of A CAB-4 Series Backbox (Notifier VP-2B).....	61.32	11.86
28 46 21 17-1083	EA		Wire Trays For Routing Wire In A CAB-4 Series Backbox (Notifier WC-2).....	40.87	3.95
28 46 21 17-1084			NFS2-3030/640 Cabinet Mechanicals (28 46 21 17-0982)		
28 46 21 17-1085	EA		Dress Plate For Middle Rows With CPU2-640 (Notifier ADP2-640).....	88.12	11.86
28 46 21 17-1086	EA		Blank Module Dress Plate (Notifier BM-1B).....	73.12	11.86
28 46 21 17-1087	EA		Battery Dress Plate For NFS2-3030, NFS2-640, NCA-2 And DVC System (Notifier BP2-4).....	82.82	11.86
28 46 21 17-1088	EA		Four Position Expansion Chassis (Notifier CHS-4MB).....	195.24	9.88
28 46 21 17-1089	EA		Standard 1st Row Chassis Assembly For CPU-3030 (Notifier CHS-M3).....	186.33	29.65
28 46 21 17-1090	EA		Dress Plate For Top Row With CPU2-640 (Notifier DP-DISP2).....	91.65	11.86
28 46 21 17-1091			NFS-3030/640 Cabinet Mechanicals (28 46 21 17-0982)		
28 46 21 17-1092	EA		Annunciator Dress Plate (Notifier ADP-4B).....	83.71	11.86
28 46 21 17-1093	EA		Blank Module Dress Plate (Notifier BMP-1).....	52.83	11.86
28 46 21 17-1094	EA		Low Profile Four Position Chassis For AA-30 Or LDM (Notifier CHS-4L).....	118.48	19.77
28 46 21 17-1095	EA		Module Dress Plate (Notifier MP-1B).....	84.59	11.86

28 Electronic Safety And Security

28 40 Life Safety

28 46 Fire Detection And Alarm



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
CSI UOM			

28 46 21 17-1096

Battery Cabinets (28 46 21 17-0982)

EA	Six Position Chassis (Notifier CHS-6)	76.85	19.77
EA	Black, 24" x 14" x 7-3/4" Battery Backbox (Notifier NFS-LBB)	377.96	59.30

28 46 21 17-1099

Digital Voice (28 46 21 17-0982)

EA	Chassis Used With BB-XP (Notifier 18439)	38.80	9.88
EA	220 Volt AC, 100 Watts, 70.7 VRMS, Tone Generator, Audio Amplifier (Notifier AA-100E)	1,706.28	29.65
EA	220 Volt AC, 120 Watts, 25 VRMS, Tone Generator, Audio Amplifier (Notifier AA-120E)	1,658.00	29.65
EA	220 Volt AC, 30 Watts, 25 VRMS Audio Amplifier (Notifier AA-30E)	791.81	29.65
EA	Black, Two Tier Door For CA-2 Chassis Configuration (Notifier ADDR-B4)	383.05	29.65
EA	Black, Three Tier Door For CA-2 Chassis Configuration (Notifier ADDR-C4)	519.27	39.53
EA	Black, Four Tier Door For CA-2 Chassis Configuration (Notifier ADDR-D4)	646.65	49.42
EA	Multimode Audio Fiber Link Receiver (Notifier AFL-RM)	698.69	19.77
EA	Single Mode Audio Fiber Link Receiver (Notifier AFL-RS)	1,553.75	19.77
EA	Multimode Audio Fiber Link Transmitter (Notifier AFL-TM)	698.69	19.77
EA	Single Mode Audio Fiber Link Transmitter (Notifier AFL-TS)	1,553.75	19.77
EA	15" x 8-3/8" x 3-3/8", Flush Or Surface Mounted Backbox (Notifier AFAWS-BX)	84.29	9.88
EA	Flush Mounted, Key Lock, Door (Notifier AFAWS-KR)	137.68	9.88
EA	Surface Mounted, Key Lock, Door (Notifier AFAWS-KS)	140.00	9.88
EA	Flush Mounted, Latch Style Lock, Door (Notifier AFAWS-LR)	138.14	9.88
EA	Surface Mounted, Latch Style Lock, Door (Notifier AFAWS-LS)	140.00	9.88
EA	Armored Coil Cord, Telephone Chassis (Notifier AFAWS-TELA)	267.65	9.88
EA	Coil Cord, Telephone Chassis (Notifier AFAWS-TELC)	217.05	9.88
EA	Hammer Attached To Chain, Breakglass Insert (Notifier BRKG-B)	58.97	
EA	For 25 VRMS DAX Or DAA2 Series, Back-Up Digital Amplifier (Notifier BDA-25V)	466.59	19.77
EA	For 70 VRMS DAX Or DAA2 Series, Back-Up Digital Amplifier (Notifier BDA-70V)	466.59	19.77
EA	Blank Dress Plate For CA-2 (Notifier BP-CA2)	79.19	9.88
EA	One Tier Chassis For Digital Voice Command Panel (Notifier CA-1)	103.05	19.77
EA	Two Tier Chassis For Digital Voice Command Panel, With MIC-1 (Notifier CA-2)	318.66	29.65
EA	Black, 6.08" x 8.301" x 3.655", Remote Cabinet (Notifier CAB-RM)	162.08	19.77
EA	Red, 6.08" x 8.301" x 3.655", Remote Cabinet (Notifier CAB-RMR)	162.08	19.77
EA	Chassis, Phone Well, TELH-1 And Hardware (Notifier CFFT-1)	190.60	9.88
EA	Chassis With Paging Microphone With Well (Notifier CMIC-1)	219.38	9.88
EA	120 Volt AC, 50 Watts, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025)	1,308.08	19.77
EA	Multi-Mode Fiber-Optic Media 50 Watts, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025F)	1,105.32	19.77
EA	Single-Mode Fiber-Optic Media 50 Watts, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025SF)	1,105.32	19.77
EA	120 Volt AC, 50 Watts, 70 VRMS Digital Audio Amplifier (Notifier DAA-5070)	1,350.42	19.77
EA	Multi-Mode Fiber-Optic Media 50 Watts, 70 VRMS Digital Audio Amplifier (Notifier DAA-5070F)	1,202.21	19.77
EA	120 Volt AC, 75 Watts, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525)	1,402.47	19.77
EA	Single-Mode Fiber-Optic Media 75 Watts, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525SF)	1,444.44	19.77
EA	Single-Mode Fiber-Optic Media 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525SF)	1,444.44	19.77
EA	220-240 Volt AC, 50 Watts, 25 VRMS Digital Audio Amplifier (Notifier DAA2-5025E)	1,374.57	19.77
EA	220-240 Volt AC, 50 Watts, 70 VRMS Digital Audio Amplifier (Notifier DAA2-5070E)	1,419.13	19.77
EA	220-240 Volt AC, 75 Watts, 25 VRMS Digital Audio Amplifier (Notifier DAA2-7525E)	1,473.91	19.77
EA	120 Volt AC, 35 Watts, 25 VRMS, Digital Audio Amplifier (Notifier DAX-3525)	939.15	19.77
EA	220-240 Volt AC, 35 Watts, 25 VRMS, Digital Audio Amplifier (Notifier DAX-3525E)	939.15	19.77
EA	120 Volt AC, 35 Watts, 70 VRMS, Digital Audio Amplifier (Notifier DAX-3570)	999.50	19.77
EA	220-240 Volt AC, 35 Watts, 70 VRMS, Digital Audio Amplifier (Notifier DAX-3570E)	999.50	19.77
EA	120 Volt AC, 50 Watts, 25 VRMS, Digital Audio Amplifier (Notifier DAX-5025)	1,038.49	19.77
EA	220-240 Volt AC, 50 Watts, 25 VRMS, Digital Audio Amplifier (Notifier DAX-5025E)	1,038.49	19.77
EA	120 Volt AC, 50 Watts, 70 VRMS, Digital Audio Amplifier (Notifier DAX-5070)	1,098.83	19.77
EA	220-240 Volt AC, 50 Watts, 70 VRMS, Digital Audio Amplifier (Notifier DAX-5070E)	1,098.83	19.77
EA	Dress Plate For CFFT-1 (Notifier DP-CFFT)	92.19	9.88
EA	Dress Panel For One Tier Chassis For Digital Voice Command Panel (Notifier DPA-1)	79.30	11.86
EA	Dress Panel For One Tier Chassis For Digital Voice Command Panel, Supports Keypad (Notifier DPA-1A4)	91.65	11.86
EA	Dress Panel For Two Tier Chassis For Digital Voice Command Panel (Notifier DPA-2B)	157.81	11.86
EA	WPS Power Amplifier (Notifier DPA3204P)	550.15	19.77
EA	WPS Power Amplifier (Notifier DPA4001P)	461.95	19.77
EA	Modem Interface For Direct Wire (No Dial-Up Capabilities) For Interconnecting Panels (Notifier DPI-232)	977.21	19.77
EA	120 Volt AC, 125 Watts, 25 VRMS Digital Series Amplifier (Notifier DS-AMP)	735.83	19.77
EA	Note: Can Be Converted To 70 VRMS, 100 Watts With A DS-XF70V		
EA	220-240 Volt AC, 125 Watts, 25 VRMS Digital Series Amplifier (Notifier DS-AMPE)	735.83	19.77
EA	Note: Can Be Converted To 70 VRMS, 100 Watts With A DS-XF70V		
EA	Digital Series Distribution Board, Supports One To Four DS-Amp Or DS-AMPE (Notifier DS-DB)	1,246.45	19.77
EA	125 Watts, 25 VRMS DS Series Backup Amplifier Board (Can Be Converted To 70 VRMS, 100 Watts Amplifier With A DS-XF70V) (Notifier DS-BDA)	503.73	19.77
EA	Converts One DAX Or DAA2 DAL Port To Multi-Mode Fiber, Fiber Option Module (Notifier DS-FM)	253.06	19.77
EA	Converts One DAX Or DAA2 Port To ST Style Multi-Mode Fiber (For Connection To DVC-EMF Or DAA-XXXF Series Amplifier), Fiber Option Module (Notifier DS-RFM)	253.06	19.77
EA	Converts One DAX Or DAA2 DAL Port To Single-Mode Fiber, Fiber Option Module (Notifier DS-SFM)	253.06	19.77
EA	Converts DS-AMP, DS-AMPE, Or DS-BDA To 70 VRMS, 100 Watts, DS Series Transformer (Notifier DS-XF70V)	104.52	19.77
EA	Analog Output Board For Digital Voice Command (Notifier DVC-AO)	229.19	19.77
EA	Extended Memory For Digital Voice Command (Notifier DVC-EM)	1,318.66	19.77
EA	Keypad For Digital Voice Command (Notifier DVC-KD)	383.42	39.53
EA	Microphone For NFC-50/100, NFC-LOC, NFC-RPU And NFC-RM (Notifier ECC-MICROPHONE)	195.45	
EA	Fire Fighters Telephone Control With Master Handset (Notifier FFT-7)	1,395.69	39.53
EA	Portable Fireman's Telephone Handset (Notifier FHS)	124.42	
EA	Red, Fireman's Telephone Handset (Notifier FHS-F)	124.42	
EA	Recessed, Fireman's Handset Storage Cabinet, Holds Six Handsets (Notifier FHSC-R)	343.12	19.77
EA	Surface Mounted, Fireman's Handset Storage Cabinet, Holds Six Handsets (Notifier FHSC-S)	343.12	19.77



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1171 EA Fireman's Phone Jack On A Single Gang Plate (Notifier FPJ)	55.49	5.93
28 46 21 17-1172 EA Paging Microphone Only (Notifier MIC-1)	155.09	19.77
28 46 21 17-1173 EA Firefighter's Telephone Handset (Notifier TELH-1)	136.96	
28 46 21 17-1174 EA Remote Microphone Assembly For Mounting On An ADP-4 Dress Plate (Notifier RM-1)	382.69	19.77
28 46 21 17-1175 EA Remote Microphone Assembly For Mounting In A Stand Alone Cabinet (Notifier RM-1SA)	382.69	19.77
28 46 21 17-1176 Amplifiers (28 46 21 17-0982)		
28 46 21 17-1177 EA 30 Watt Audio Amplifier At 25 VRMS, 120 Volt AC (Notifier AA-30)	735.55	19.77
28 46 21 17-1178 EA 100 Watt Audio Amplifier At 70.7 VRMS, 120 Volt AC, Tone Generator (Notifier AA-100)	1,604.48	19.77
28 46 21 17-1179 EA 120 Watt Audio Amplifier At 25 VRMS, 120 Volt AC, Tone Generator (Notifier AA-120)	1,558.61	19.77
28 46 21 17-1180 EA Audio Coupling Transformer (Notifier ACT-1)	112.75	19.77
28 46 21 17-1181 EA Audio Coupling Transformer For Analog Amplifiers (Notifier ACT-2)	132.16	19.77
28 46 21 17-1182 EA Audio Coupling Transformer For DVC-AO (Notifier ACT-4)	132.16	19.77
28 46 21 17-1183 EA Audio Coupling Transformer For DAA-5025 (Notifier ACT-25)	132.16	19.77
28 46 21 17-1184 EA Audio Coupling Transformer For DAA-5070 (Notifier ACT-70)	132.16	19.77
28 46 21 17-1185 FireVoice-25/50 Emergency Voice Evacuation Control Panels (28 46 21 17-0982)		
28 46 21 17-1186 EA 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50)	3,023.99	395.34
28 46 21 17-1187 EA Single Channel 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50DA)	2,147.14	395.34
28 46 21 17-1188 EA Single Channel 25 Watt, 25 VRMS Voice Evacuation Control Panel Used With NFV-25/50ZS (Notifier NFV-25/50DAZS)	2,776.92	395.34
28 46 21 17-1189 EA Zoned System 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50ZS)	3,600.49	395.34
28 46 21 17-1190 EA Zoned System With Telephone 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50ZST)	3,978.36	395.34
28 46 21 17-1191 System Printer (28 46 21 17-0982)		
28 46 21 17-1192 EA 80 Column, 120 Volt AC, Desktop Printer (Notifier PRN-6)	1,593.90	19.77
28 46 21 17-1193 Batteries (28 46 21 17-0982)		
28 46 21 17-1194 EA 5 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-1250-BP)	462.88	19.77
28 46 21 17-1195 EA 7 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-1270-BP)	341.23	19.77
28 46 21 17-1196 EA 12 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12120-BP)	448.85	19.77
28 46 21 17-1197 EA 18 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12180-BP)	261.83	19.77
28 46 21 17-1198 EA 26 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12260-BP)	365.93	19.77
28 46 21 17-1199 EA 55 Ampere Hours, 12 Volt DC, Sealed Battery (Notifier BAT-12550)	365.05	19.77
28 46 21 17-1200 EA 100 Ampere Hours, 12 Volt DC, Sealed Battery (Notifier BAT-121000)	581.00	19.77
28 46 21 17-1201 Battery Backboxes And Miscellaneous Mechanicals (28 46 21 17-0982)		
28 46 21 17-1202 EA 14-1/2" x 8-1/4" x 4-3/4", Holds Up To Two BAT-12180 Batteries, Battery Backbox (Notifier BB-17)	114.25	15.82
28 46 21 17-1203 EA 24" x 12.55" x 5.218", Mounts Up To Six XP6 Boards Or ACPS-610, Cabinet (Notifier BB-25)	179.24	15.82
Note: XP6 modules require a CHS-6.		
28 46 21 17-1204 EA 15.6" x 15.5" x 5.152", Mounts Up To Two 26 Amp Hour And Charger, Battery Backbox (Notifier BB-26)	297.51	79.07
28 46 21 17-1205 EA Holds Up To Two BAT-12120 12 Amp Hour Batteries, Battery Holder (Notifier CHS-BH)	144.99	39.53
28 46 21 17-1206 EA Holds Up To Two BAT-12120 12 Amp Hour Batteries, Battery Holder (Notifier CHS-BH1)	68.98	9.88
28 46 21 17-1207 EA Battery Bracket For Two 26 Amp Hour Batteries (Notifier SEISKIT-BB25)	197.80	15.82
28 46 21 17-1208 EA Two 26 Amp Hour Battery Bracket Seismic Kit For CAB-4 Series Cabinets (Notifier SEISKIT-CAB)	152.31	15.82
28 46 21 17-1209 EA Two 12 Amp Hour Battery Bracket Seismic Kit For DAX, DAA, And DAA2 Series Amplifiers (Notifier SEISKIT-DAA)	169.02	15.82
28 46 21 17-1210 EA Two 55 Amp Hour Battery Bracket Seismic Kit For NFS-LBB (Notifier SEISKIT-LBB)	183.88	15.82
28 46 21 17-1211 Power Supplies And Chargers (28 46 21 17-0982)		
28 46 21 17-1212 EA 120 Volt AC, 6 Or 10 Amperes, Addressable Charging Power Supply (Notifier ACPS-610)	1,173.38	29.65
28 46 21 17-1213 EA 220/240 Volt AC, 6 Or 10 Amperes, Addressable Charging Power Supply (Notifier ACPS-610E)	1,173.38	29.65
28 46 21 17-1214 EA Addressable Power Supply, 120 Volt AC For NFS-3030, NFS2-3030 And NCA-2 (Notifier AMPS-24)	1,123.70	19.77
28 46 21 17-1215 EA 6A Auxiliary Power Supply (Notifier APS-6R)	594.71	19.77
28 46 21 17-1216 EA 10 Ampere Battery Charger (Notifier BC10A)	737.03	29.65
28 46 21 17-1217 EA 33.34" x 22.5" x 7.5", Holds Four 55 Amp Hour Or Two 100 Amp Hour Batteries, For NFS-3030 Or NFS2-3030, Combination Power Supply And Battery Enclosure (Notifier BB-100)	431.80	23.72
28 46 21 17-1218 EA 33.34" x 22.5" x 7.5", Holds Four 55 Amp Hour Or Two 100 Amp Hour Batteries, For NFS-3030 Or NFS2-3030, Red, Combination Power Supply And Battery Enclosure (Notifier BB-100R)	431.80	23.72
28 46 21 17-1219 EA 30.34" x 36.5" x 7.5", Holds Four 55 Amp Hour Or Four 100 Amp Hour Batteries, For NFS2-3030, Combination Power Supply And Battery Enclosure (Notifier BB-200)	623.98	23.72
28 46 21 17-1220 EA 30.34" x 36.5" x 7.5", Holds Four 55 Amp Hour Or Four 100 Amp Hour Batteries, For NFS2-3030, Red, Combination Power Supply And Battery Enclosure (Notifier BB-200R)	623.98	23.72
28 46 21 17-1221 EA 15.218" x 14.5" x 3.562" ACPS Stand-Alone Cabinet (Notifier CAB-PS1)	111.95	19.77
28 46 21 17-1222 EA 25 To 120 Ampere Hour Battery Charger (Notifier CHG-120)	866.11	19.77
28 46 21 17-1223 EA Mounts XPIQ-Ps And/Or CHS-BH In A CAB-3/4 Row, Also Mount One ACPS-610 In CAB-3 Row, Chassis Assembly (Notifier CHS-PS)	64.33	9.88
28 46 21 17-1224 EA Door Used For Mounting ACPS-610 (E) In a CAB-PS1 Cabinet When Replacing ACPS-2406 (Notifier DR-PS1)	103.33	9.88
28 46 21 17-1225 EA 8 Amperes, 120 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8)	574.12	19.77
28 46 21 17-1226 EA 8.0 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8E)	681.21	59.30
28 46 21 17-1227 EA Red, 8.0 Amps, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8R)	681.21	59.30
28 46 21 17-1228 EA 8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8)	780.55	59.30
28 46 21 17-1229 EA 8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8E)	780.55	59.30
28 46 21 17-1230 EA Chassis Mounted, 8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8CM)	755.60	29.65

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**

SAN BERNARDINO
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1231 EA Chassis Mounted, 8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8CME).....	755.60	29.65
28 46 21 17-1232 EA 12 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF12).....	918.07	29.65
28 46 21 17-1233 EA 12 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF12E).....	918.07	29.65
28 46 21 17-1234 EA 12 Amperes, 24 Volt DC, 120 Volt AC, Chassis Mounted, NAC Fire Alarm Power Supply (Notifier HPFF12CM).....	953.35	59.30
28 46 21 17-1235 EA 12 Amperes, 24 Volt DC, 220 Volt AC, Chassis Mounted, NAC Fire Alarm Power Supply (Notifier HPFF12CME).....	953.35	59.30
28 46 21 17-1236 EA 6 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S6).....	648.72	59.30
28 46 21 17-1237 EA 6 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S6E).....	648.72	59.30
28 46 21 17-1238 EA 8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S8).....	701.64	59.30
28 46 21 17-1239 EA 8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S8E).....	701.64	59.30
28 46 21 17-1240 EA 6 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF602ULADA).....	559.59	59.30
28 46 21 17-1241 EA 9 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF902ULADA).....	663.57	59.30
28 46 21 17-1242 EA Class A Adapter HPFF8/HPFF12 (Notifier HPP31076).....	135.82	9.88
28 46 21 17-1243 EA Up To 3 Amperes, Main Power Supply And Charger (Notifier MPS-24A).....	863.10	19.77
28 46 21 17-1244 EA Class A (Style Y) NAC Option Module For FCPS-2406 And FCPS-2408 (Notifier ZNAC-4).....	154.65	19.77
28 46 21 17-1245 Network Control Annunciators (28 46 21 17-0982)		
28 46 21 17-1246 EA Network Control Annunciator For NFS2-3030, NFS-3030, NFS-320, NFS-640 And NFS2-640 (Notifier NCA-2).....	1,574.16	59.30
28 46 21 17-1247 EA Retro-Fit Plate For Mounting NCA2 (Notifier NCA-2RETRO).....	59.89	11.86
28 46 21 17-1248 EA Kit For Mounting NCA-2 To CHS-M2 (Notifier NCA/640-2-Kit).....	43.13	11.86
28 46 21 17-1249 FIRSTVISION Firefighter's Display (28 46 21 17-0982)		
28 46 21 17-1250 EA ONYX Firstvision™ Touchscreen Assembly (Notifier FIRSTVISION-LCD).....	12,167.27	395.34
28 46 21 17-1251 FlashScan Addressable Modules (28 46 21 17-0982)		
28 46 21 17-1252 EA Intelligent Addressable Control Module (Notifier FCM-1).....	135.69	19.77
28 46 21 17-1253 EA Addressable Dual Monitor Module (Notifier FDM-1).....	151.56	19.77
28 46 21 17-1254 EA Intelligent Addressable Monitor Module (Notifier FMM-1).....	112.75	19.77
28 46 21 17-1255 EA Intelligent Addressable Miniature Monitor Module (Notifier FMM-101).....	100.40	19.77
28 46 21 17-1256 EA Intelligent Addressable 4 - 20mA Analog Input Module (Notifier FMM-4-20).....	207.14	19.77
28 46 21 17-1257 EA Intelligent Addressable Relay Module (Notifier FRM-1).....	130.39	19.77
28 46 21 17-1258 EA Intelligent Addressable 2-Wire Detector Monitor Module (Notifier FZM-1).....	170.97	19.77
28 46 21 17-1259 EA SLC Loop Powered Fault Isolator Module (Notifier ISO-X).....	110.99	19.77
28 46 21 17-1260 Addressable Device Bases And Accessories (28 46 21 17-0982)		
28 46 21 17-1261 EA Intelligent Detector Base With Flange (Notifier B710LP).....	38.18	9.88
28 46 21 17-1262 EA Weatherproof Device Housing (Notifier DH4000E-1).....	349.17	19.77
28 46 21 17-1263 XP6/XP10 Transponder (28 46 21 17-0982)		
28 46 21 17-1264 EA Synchronization Daughter Module For XP6-C (Notifier SYNC-1).....	99.96	19.77
28 46 21 17-1265 EA Six Circuit Supervised Control Module (Notifier XP6-C).....	501.78	19.77
28 46 21 17-1266 EA Six Zone Intelligent To Conventional Interface Module (Notifier XP6-MA).....	607.64	19.77
28 46 21 17-1267 EA Six Relay Control Module (Notifier XP6-R).....	482.37	19.77
28 46 21 17-1268 EA Ten Input Monitor Module (Notifier XP10-M).....	581.18	19.77
28 46 21 17-1269 LCD Display Annunciators (28 46 21 17-0982)		
28 46 21 17-1270 EA 80 Character LCD Fire Annunciator For FireWarden-100-2, NFS-640, NFS2-640 And NFS-320 (Notifier FDU-80).....	643.49	59.30
28 46 21 17-1271 EA 80 Character LCD Annunciator For NFS-640, NFS-3030, NFS2-640, NFS2-3030 And NFS-320 (Notifier LCD-80).....	903.72	59.30
28 46 21 17-1272 EA 640 Character LCD Annunciator For NFS-3030 And NFS2-3030 (Notifier LCD-160).....	935.48	59.30
28 46 21 17-1273 EA 8 To 16 Switch Smoke Control Expander (Notifier SCE-8).....	646.70	19.77
28 46 21 17-1274 EA 8 To 16 Switch Smoke Control Lamp Driver Expander (Notifier SCE-8L).....	341.26	19.77
28 46 21 17-1275 EA Eight Switch Smoke Control Master Module (Notifier SCS-8).....	841.67	19.77
28 46 21 17-1276 ONYX ACM And AEM Series LED Annunciators (28 46 21 17-0982)		
28 46 21 17-1277 EA Remote, Eight Form C Relay Module (Notifier ACM-8R).....	377.47	19.77
28 46 21 17-1278 EA 16 Alarm LEDs, 16 Trouble LEDs, 16 Controls Switches, Annunciator Control Module (Notifier ACM-16AT).....	664.98	19.77
28 46 21 17-1279 EA 16 Alarm LEDs, 16 Trouble LEDs, 16 Control Switches, Annunciator Expander Module (Notifier AEM-16AT).....	508.84	19.77
28 46 21 17-1280 EA 24 Alarm LEDs, 24 Trouble LEDs, 24 Control Switches, Annunciator Control Module (Notifier ACM-24AT).....	664.98	19.77
28 46 21 17-1281 EA 24 Alarm LEDs, 24 Trouble LEDs, 24 Control Switches, Annunciator Expander Module (Notifier AEM-24AT).....	508.84	19.77
28 46 21 17-1282 EA 32 Alarm LEDs And 1 Trouble LED, Control Module (Notifier ACM-32A).....	508.84	19.77
28 46 21 17-1283 EA 32 Alarm And 1 Trouble LED, Annunciator Expander Module (Notifier AEM-32A).....	455.91	19.77
28 46 21 17-1284 EA 48 Alarm And 1 Trouble LED Annunciator Control Module (Notifier ACM-48A).....	508.84	19.77
28 46 21 17-1285 EA 48 Alarm And 1 Trouble LED, Annunciator Expander Module (Notifier AEM-48A).....	455.91	19.77
28 46 21 17-1286 Graphic Annunciator - Lamp Driver Modules (28 46 21 17-0982)		
28 46 21 17-1287 EA Single Annunciator Flush Mounted Backbox (Notifier ABF-1B).....	207.87	39.53
28 46 21 17-1288 EA Single Annunciator Flush Mounted Backbox With Glass Door And Key Lock (Notifier ABF-1DB).....	226.39	39.53
28 46 21 17-1289 EA Two Annunciator Flush Mounted Backbox (Notifier ABF-2B).....	260.27	49.42
28 46 21 17-1290 EA Two Annunciator Flush Mounted Backbox With Glass Door And Key Lock (Notifier ABF-2DB).....	284.08	49.42
28 46 21 17-1291 EA Four Annunciator Flush Mounted Backbox (Notifier ABF-4B).....	457.70	69.18
28 46 21 17-1292 EA Annunciator Blank Plate Used With ACM-32A/ACM-16AT (Notifier ABM-1).....	81.50	11.86
28 46 21 17-1293 EA Single Annunciator Surface Mounted Backbox (Notifier ABS-1B).....	132.44	39.53



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1294 EA Single Annunciator Surface Mounted Backbox With Trim (Notifier ABS-1TB)	120.97	9.88
28 46 21 17-1295 EA Two Annunciator Surface Mounted Backbox (Notifier ABS-2B)	166.40	39.53
28 46 21 17-1296 EA 12" x 12" x 3-3/4" Surface Or Semi-Flush Mount Backbox (Notifier ABS-2D)	296.43	49.42
28 46 21 17-1297 EA Red, Surface (Or Semi-Flush) Mounted Backbox For ACS Annunciators, SCS Series, NCA And NCA-2 (Notifier ABS-2DR)	227.73	9.88
28 46 21 17-1298 EA Black, 12" x 20" x 3-1/2" Surface Or Semi-Flush Backbox (Notifier ABS-4D)	481.52	69.18
28 46 21 17-1299 EA Red, 12" x 20" x 3-1/2" Surface Or Semi-Flush Backbox (Notifier ABS-4DR)	384.87	11.86
28 46 21 17-1300 EA Black, 9-15/16" x 4-5/8" x 2-1/2" Surface Backbox (Notifier ABS-8RB)	145.81	15.82
28 46 21 17-1301 EA Annunciator Key Switch (Notifier AKS-1B)	72.21	5.93
28 46 21 17-1302 EA Chassis Used To Mount NCA-2 In ABS-2D (Notifier CHS-2D)	77.02	19.77
28 46 21 17-1303 EA 32 Alarm Lamp Driver Annunciator Control Module (Notifier LDM-32)	455.91	19.77
28 46 21 17-1304 EA 24" Lamp Driver Annunciator Cable (Notifier LDM-CBL24)	140.67	3.95
28 46 21 17-1305 EA 48" Lamp Driver Annunciator Cable (Notifier LDM-CBL48)	175.95	3.95
28 46 21 17-1306 EA 32 Alarm Lamp Driver Annunciator Expander Module (Notifier LDM-E32)	375.63	19.77
28 46 21 17-1307 EA Lamp Driver Module (Notifier LDM-R32)	688.48	19.77
28 46 21 17-1308 EA Eight Switch Smoke Control Lamp Driver Master Module (Notifier SCS-8L)	638.35	19.77
28 46 21 17-1309 EA 48" Cable Assembly For Smoke Control Lamp Driver (Notifier SCS8L-CBL48)	178.74	3.95
28 46 21 17-1310 EA Black, Trim Ring For ABS-2D Cabinet (Notifier TR-ABS2D)	144.41	11.86
28 46 21 17-1311 EA Black, Trim Ring For ABS-4D Cabinet (Notifier TR-ABS4D)	87.78	11.86
28 46 21 17-1312 EA Red, Trim Ring For ABS-4D Cabinet (Notifier TR-ABS4DR)	87.78	11.86
28 46 21 17-1313 Network Gateways <small>(28 46 21 17-0982)</small>		
28 46 21 17-1314 EA Common Alerting Protocol Gateway (Notifier CAP-GW)	2,592.63	19.77
28 46 21 17-1315 EA PC Version, Receivers Gateway (Notifier DACR-GW)	2,026.31	19.77
28 46 21 17-1316 EA Fiber-Optic Cable Interface (Multi-Mode), High-Speed Network Communications Module (Notifier HS-NCM-MF)	1,933.47	19.77
28 46 21 17-1317 EA Fiber-Optic Cable Interface (Multi-Mode Fiber To Single-Mode Fiber), High-Speed Network Communications Module (Notifier HS-NCM-MFSF)	2,165.57	19.77
28 46 21 17-1318 EA Fiber-Optic Cable Interface (Single-Mode), High-Speed Network Communications Module (Notifier HS-NCM-SF)	2,406.95	19.77
28 46 21 17-1319 EA Twisted-Pair Wire Interface, High-Speed Network Communications Module (Notifier HS-NCM-W)	1,840.63	19.77
28 46 21 17-1320 EA Wire And Fiber-Optic Cable Interface, High-Speed Network Communications Module (Multi-Mode) (Notifier HS-NCM-WMF)	1,887.05	19.77
28 46 21 17-1321 EA Wire And Fiber-Optic Cable Interface (Single-Mode), High-Speed Network Communications Module (Notifier HS-NCM-WSF)	2,123.79	19.77
28 46 21 17-1322 EA Modbus Gateway (Notifier MODBUS-GW)	2,026.31	19.77
28 46 21 17-1323 EA 22" Widescreen HD LED Color Monitor With Speakers (Notifier MON-22LCDW)	2,466.02	13.05
28 46 21 17-1324 EA Capacitive Touch-Screen, 22" Widescreen HD LED Color Monitor With Speakers (Notifier MON-22LCDW-TS)	3,681.30	13.05
28 46 21 17-1325 EA 1920x1080P Wide Screen (Notifier MON-42LCDW)	11,703.60	13.05
28 46 21 17-1326 EA Single Monitor, Wall Mounted, Horizontal, Tilt, Bracket (Notifier MON-42HORZ-SD)	467.80	29.65
28 46 21 17-1327 EA Single Monitor, Vertical Mounted, Bracket (Notifier MON-42VERT-SD)	862.37	29.65
28 46 21 17-1328 EA Dual Monitors, Vertical Wall Mounted, Fixed Position, Bracket (Notifier MON-42VERT-DD)	1,261.58	29.65
28 46 21 17-1329 EA Mass Notification Voice Paging (Notifier NOTIFY-IP)	974.82	
28 46 21 17-1330 EA Non UL Listed Applications, Mass Notification Voice Paging (Notifier NOTIFY-IP-NOUL)	974.82	
28 46 21 17-1331 EA Embedded NFN Gateway (Notifier NFN-GW-EM)	1,927.35	19.77
28 46 21 17-1332 EA NFN Gateway PC Card With Fiber (Notifier NFN-GW-PC-F)	1,927.35	19.77
28 46 21 17-1333 EA High Speed NFN Gateway PC Card For Multimode Fiber (Included With ONYXworks-HNMF) (Notifier NFN-GW-PC-HNMF)	2,954.71	19.77
28 46 21 17-1334 EA High Speed NFN Gateway PC Card For Single Mode Fiber (Included With ONYXworks-HNSF) (Notifier NFN-GW-PC-HNSF)	3,446.76	19.77
28 46 21 17-1335 EA High Speed NFN Gateway PC Card For Wire (Included With ONYXworks-HNW) (Notifier NFN-GW-PC-HNW)	2,954.71	19.77
28 46 21 17-1336 EA NFN Gateway PC Card With Wire (Notifier NFN-GW-PC-W)	1,927.35	19.77
28 46 21 17-1337 EA E-Mail Option For ONYXworks (Notifier ONYX-NOTIFY)	974.82	
28 46 21 17-1338 EA Alpha-Numeric Pager Option For ONYXworks (Notifier ONYX-PAGER)	974.82	
28 46 21 17-1339 EA ONYXWorks Workstation (Notifier ONYXWORKS-WS)	18,144.62	474.40
28 46 21 17-1340 EA Fiber Network Graphical User Interface (Notifier ONYXWorks-Lite OW-LITE-NW)	3,871.73	
Note: Includes PC slot network fiber card, workstation software and security key with a four node license. Excludes PC workstation.		
28 46 21 17-1341 EA Wired Network Graphical User Interface (Notifier ONYXWorks-Lite OW-LITE-NF)	3,871.73	
Note: Includes PC slot network fiber card, workstation software and security key with a four node license. Excludes PC workstation.		
28 46 21 17-1342 EA Fiber Optics, Standard Network Repeater Board (Notifier RPT-F)	895.51	19.77
28 46 21 17-1343 EA Wire, Standard Network Repeater Board (Notifier RPT-W)	725.62	19.77
28 46 21 17-1344 EA Wire To Fiber Optics, Standard Network Repeater Board (Notifier RPT-WF)	871.38	19.77
28 46 21 17-1345 EA Signaling Line Circuit Integration Module (Notifier SLC-IM)	963.29	19.77
28 46 21 17-1346 EA VESDA Gateway That Provides A Communication Link Between The Noti-Fire-Net™ Network And Vesda™ Detectors On The Vesdanel™ (Notifier VESDA-HLI-GW)	2,026.31	19.77
28 46 21 17-1347 EA Vesda™ High Level Interface Card Used With SLC-IM And Vesda-HLI-GW To Provide A Communication Link Between The Noti-Fire-Net™ Network And Vesda™ Detectors On The Vesdanel™ (Notifier VHX-1420-HFS)	1,673.51	19.77
28 46 21 17-1348 EA Windows 7 Hard Drive Upgrade (Notifier WIN7-UG-US-3)	1,856.80	
28 46 21 17-1349 NOTI-FIRE-NET Network Components <small>(28 46 21 17-0982)</small>		
28 46 21 17-1350 EA Interface Between NOTI-FIRE-NET 50 And BACnet (Notifier BACNET-GW-3)	1,927.35	19.77
28 46 21 17-1351 EA Fiber Optic Network Communications Module (Notifier NCM-F)	857.29	19.77
28 46 21 17-1352 EA NOTI-FIRE-NET Web Server (Notifier NWS)	1,927.35	19.77
28 46 21 17-1353 EA Wired Network Communications Module (Notifier NCM-W)	816.71	19.77
28 46 21 17-1354 EA Fiber Optic Converter Module Mounting Kit (Notifier SMF-Kit)	79.84	9.88
28 46 21 17-1355 FireWarden Addressable Fire Panels <small>(28 46 21 17-0982)</small>		
28 46 21 17-1356 EA 50 Point, Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW-50)	1,633.13	395.34

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1357 EA Black, One SLC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100).....	1,946.30	395.34
28 46 21 17-1358 EA Black, One DC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100C).....	2,006.87	197.66
28 46 21 17-1359 EA Black, One SLC Loop, 240 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100E).....	2,006.87	197.66
28 46 21 17-1360 EA Red, One SLC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100R).....	2,006.87	197.66
28 46 21 17-1361 FireWarden Accessories (28 46 21 17-0982)		
28 46 21 17-1362 EA Intelligent Multicriteria Photo/Thermal Detector With Base (Notifier NP-A100).....	151.21	29.65
28 46 21 17-1363 EA Intelligent Addressable Photo/Thermal Detector With Base (Notifier NP-100T).....	150.28	29.65
28 46 21 17-1364 FireWarden Devices (28 46 21 17-0982)		
28 46 21 17-1365 EA SLC Loop Powered Fault Isolator Module (Notifier N100-ISO).....	110.10	19.77
28 46 21 17-1366 EA Intelligent Addressable Control Module (Notifier NC-100).....	131.27	19.77
28 46 21 17-1367 EA Intelligent Addressable Relay Module (Notifier NC-100R).....	125.98	19.77
28 46 21 17-1368 EA Intelligent Addressable Low Flow Duct Photoelectric Smoke Detector (Notifier ND-100).....	281.18	29.65
28 46 21 17-1369 EA Intelligent Addressable Low Flow Duct Photoelectric Smoke Detector With DPDT Relay (Notifier ND-100R).....	339.31	29.65
28 46 21 17-1370 EA Two Zone Intelligent Addressable, Two Wire Detector Monitor Module (Notifier NDM-100).....	125.98	19.77
28 46 21 17-1371 EA Intelligent Addressable Thermal Detector With Base (Notifier NH-100).....	128.11	29.65
28 46 21 17-1372 EA Intelligent Addressable High Temperature Thermal Detector With Base (Notifier NH-100H).....	128.11	29.65
28 46 21 17-1373 EA Intelligent Addressable Rate-Of-Rise Thermal Detector With Base (Notifier NH-100R).....	128.11	29.65
28 46 21 17-1374 EA Intelligent Addressable Ionization Smoke Detector With Base (Notifier NI-100).....	173.98	29.65
28 46 21 17-1375 EA Intelligent Addressable Monitor Module (Notifier NMM-100).....	108.34	19.77
28 46 21 17-1376 EA Intelligent Addressable Mini Monitor Module (Notifier NMM-100P).....	98.19	19.77
28 46 21 17-1377 EA Intelligent Addressable Manual Pull Station (Notifier NOT-BG12LX).....	147.59	19.77
28 46 21 17-1378 EA Intelligent Addressable Photoelectric Smoke Detector With Base (Notifier NP-100).....	134.28	29.65
28 46 21 17-1379 EA Intelligent Addressable 2-Wire Detector Monitor Module (Notifier NZM-100).....	165.68	19.77
28 46 21 17-1380 EA Six Zone Intelligent Addressable 2-Wire Detector Monitor Module (Notifier NZM-100-6).....	593.53	19.77
28 46 21 17-1381 SFP-2402 And SFP-2404 2 And 4-Zone Control Panels And Accessories (28 46 21 17-0982)		
28 46 21 17-1382 EA 120 Volt AC, Two Zone Conventional Fire Alarm Control Panel (Notifier SFP-2402).....	1,073.62	316.27
28 46 21 17-1383 EA 120 Volt AC, Four Zone Conventional Fire Alarm Control Panel (Notifier SFP-2404).....	1,187.42	316.27
28 46 21 17-1384 EA 240 Volt AC, Two Zone Conventional Fire Alarm Control Panel (Notifier SFB-2402E).....	859.54	98.83
28 46 21 17-1385 EA 240 Volt AC, Four Zone Conventional Fire Alarm Control Panel (Notifier SFB-2404E).....	979.30	98.83
28 46 21 17-1386 EA Class A Converter Module (Notifier CAC-4).....	307.84	19.77
28 46 21 17-1387 EA Optional Internal Dress Panel For SFB-2402 And SFB-2404 Only (Notifier DP-3-B).....	101.71	11.86
28 46 21 17-1388 EA Internal Dress Plate, Required For FM And ULC (Notifier DP-4X).....	103.56	11.86
28 46 21 17-1389 EA Remote Zone Annunciator (Notifier RZA-4X).....	146.57	29.65
28 46 21 17-1390 SFP-5UD 5 Zone Control Panels And Accessories (28 46 21 17-0982)		
28 46 21 17-1391 EA 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFP-5UD).....	1,668.42	395.34
28 46 21 17-1392 EA 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFP-5UDC).....	2,597.18	296.51
28 46 21 17-1393 EA 240 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDE).....	1,714.43	197.66
28 46 21 17-1394 EA Red, 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDR).....	1,714.43	197.66
28 46 21 17-1395 EA Class A Converter Module (Notifier N-CAC-5X).....	307.84	19.77
28 46 21 17-1396 EA Red, Trim Ring For NFW2-100, NFW-50, SFB-5UD, SFB-10UD, RP-2001, RP-2002 Cabinet (Notifier TR-CE).....	121.20	11.86
28 46 21 17-1397 SFP-10UD 10 Zone Control Panels And Accessories (28 46 21 17-0982)		
28 46 21 17-1398 EA 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDC).....	3,173.56	395.34
28 46 21 17-1399 EA 240 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDE).....	2,373.43	296.51
28 46 21 17-1400 EA 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFP-10UD).....	1,915.42	395.34
28 46 21 17-1401 EA Red, 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDR).....	2,768.77	395.34
28 46 21 17-1402 EA Four Channel, Dual Line, Stand Alone Fire Alarm Communicator (Fire-Lite 411UDAC).....	496.16	59.30
28 46 21 17-1403 Smoke Detectors (28 46 21 17-0982)		
28 46 21 17-1404 EA Low Profile Intelligent Addressable Ionization Smoke Detector (Notifier FSI-851).....	186.33	29.65
28 46 21 17-1405 EA Intelligent Addressable Laser Smoke Detector (Notifier FSL-751).....	315.13	29.65
28 46 21 17-1406 EA Intelligent Addressable Laser Duct Smoke Detector (Notifier FSL-751D).....	834.42	29.65
28 46 21 17-1407 EA Low Profile Intelligent Addressable Photoelectric Smoke Detector (Notifier FSP-851).....	150.16	29.65
28 46 21 17-1408 EA Remote Test Capable, Low Profile Intelligent Addressable Photoelectric Smoke Detector (Notifier FSP-851R).....	157.71	29.65
28 46 21 17-1409 EA Intelligent Addressable Thermal Detector (Notifier FST-851).....	123.70	29.65
28 46 21 17-1410 EA Intelligent Addressable High Temperature Thermal Detector (Notifier FST-851H).....	123.70	29.65
28 46 21 17-1411 EA Intelligent Addressable Rate-Of-Rise Thermal Detector (Notifier FST-851R).....	123.70	29.65
28 46 21 17-1412 EA Remote Test Capable Intelligent Addressable Photo Detector (Notifier NP-100R).....	141.00	29.65
Note: For use with DNR(W) duct detector housing.		
28 46 21 17-1413 EA Filters For Harsh Detector (Notifier RF-FTX).....	16.88	
28 46 21 17-1414 EA Key Activated Remote Test Station For Duct Smoke Detector (Notifier RTS151KEY).....	112.53	19.77



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1415	Pull Stations <small>(28 46 21 17-0982)</small>	
28 46 21 17-1416 EA Trim Ring For NBG12 Series Pull Station (Notifier BG12TR).....	24.62	3.95
28 46 21 17-1417 EA One End Tapped For 1/2" Conduit, Aluminum, Surface Mounted Backbox (Notifier BG-2).....	53.19	9.88
28 46 21 17-1418 EA Red, One End Tapped For 1/2" Conduit, Aluminum, Surface Mounted Backbox (Notifier BG-2R).....	53.19	9.88
28 46 21 17-1419 EA Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1).....	71.56	19.77
28 46 21 17-1420 EA DPDT Switch, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1F).....	78.52	19.77
28 46 21 17-1421 EA Terminal Switch, DPDT Switch, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1FTS).....	105.91	19.77
28 46 21 17-1422 EA Red Body, Silver Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1R).....	71.56	19.77
28 46 21 17-1423 EA Red Letters, Spring Retainer, Aluminum Single Action Pull Station With Terminal Strip (Notifier BNG-1TS).....	81.77	19.77
28 46 21 17-1424 EA Standard "Local" Style Red Letters, Spring Retainer, Aluminum Single Action Pull Station With Terminal Strip (Notifier BNG-1TSL).....	81.77	19.77
28 46 21 17-1425 EA Terminal Strip, Red Body, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1TSR).....	81.77	19.77
28 46 21 17-1426 EA Red Letters, Breakglass, Aluminum Single Action Pull Station (Notifier BRG-1).....	77.59	19.77
28 46 21 17-1427 EA Red Body, Silver Letters, Breakglass, Aluminum Single Action Pull Station (Notifier BRG-1R).....	83.63	19.77
28 46 21 17-1428 EA Hazardous, Non-Hazardous, Weatherproof, Harsh Locations Fire Alarm Pull Station (Notifier HAZ-WP-PULL).....	627.69	23.72
28 46 21 17-1429 EA Red, Single Action Fire Alarm Pull Station (Notifier NBG-12S).....	64.72	19.77
28 46 21 17-1430 EA Red, Dual Action Fire Alarm Pull Station (Notifier NBG-12).....	84.87	19.77
28 46 21 17-1431 EA Red, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12L).....	75.92	19.77
28 46 21 17-1432 EA Red, Outdoor, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LOB).....	175.35	23.72
28 46 21 17-1433 EA Red, Presignal, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LPS).....	106.37	19.77
28 46 21 17-1434 EA Red, Agent Releasing, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LR).....	92.91	19.77
28 46 21 17-1435 EA Addressable Manual Dual Action Fire Alarm Pull Station (Notifier NBG-12LX).....	148.48	19.77
28 46 21 17-1436 EA Pull Station Trim Plate For New York City, For Use With All NBG Series Pull Stations (Notifier NY-PLATE).....	38.55	3.95
28 46 21 17-1437	Rate Compensation Heat Detectors <small>(28 46 21 17-0982)</small>	
28 46 21 17-1438 EA 135 Degree F Explosion Proof Rate Compensation Heat Detectors (Edwards Signaling 302-EPM-135).....	136.93	29.65
28 46 21 17-1439 EA 194 Degree F Explosion Proof Rate Compensation Heat Detectors (Edwards Signaling 302-EPM-194).....	136.93	29.65
28 46 21 17-1440	FM Series Door Releases <small>(28 46 21 17-0982)</small>	
28 46 21 17-1441 EA 1/2" Door Holder Spacer (Notifier FM900-50).....	22.45	5.93
28 46 21 17-1442 EA 3/4" Door Holder Spacer (Notifier FM900-75).....	22.45	5.93
28 46 21 17-1443 EA 1" Door Holder Spacer (Notifier FM900-100).....	22.45	5.93
28 46 21 17-1444 EA Door Holder Extension Kit (Notifier FM900).....	23.77	5.93
28 46 21 17-1445 EA 90 Degree Door Holder Extension Kit (Notifier FM900-Z).....	24.21	5.93
28 46 21 17-1446 EA 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mounted, Door Holder (Notifier FM980).....	166.04	29.65
28 46 21 17-1447 EA 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Surface Mounted, Door Holder (Notifier FM996).....	143.99	29.65
28 46 21 17-1448 EA 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mounted, Concealed Wiring, Door Holder (Notifier FM998).....	143.99	29.65
28 46 21 17-1449	Multicriteria Fire Detector <small>(28 46 21 17-0982)</small>	
28 46 21 17-1450 EA Intelligent Addressable Combination Multi-Criteria Fire/Carbon Monoxide Detector With Flashscan (Notifier FCO-851).....	263.55	29.65
28 46 21 17-1451 EA Intelligent Addressable Multicriteria Fire Detector (Notifier FSC-851).....	243.12	29.65
28 46 21 17-1452 EA Low Profile Intelligent Addressable Photoelectric Smoke Detector With Built-In 135°F Fixed Temperature Thermal Device (Notifier FSP-851T).....	155.85	29.65
28 46 21 17-1453	Modules <small>(28 46 21 17-0982)</small>	
28 46 21 17-1454 EA Intelligent Addressable Dual Monitor/Dual Relay Module (Notifier FDRM-1).....	302.27	19.77
28 46 21 17-1455 EA Addressable Firephone Control Module (Notifier FTM-1).....	176.93	19.77
28 46 21 17-1456	DH Series Door Releases <small>(28 46 21 17-0982)</small>	
28 46 21 17-1457 EA Semi-Flush, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120FPC).....	146.57	29.65
28 46 21 17-1458 EA Semi-Flush, Plated Brass, Electromagnetic Door Holder (Notifier DH24120FB).....	156.22	29.65
28 46 21 17-1459 EA Semi-Flush, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120FD).....	166.07	29.65
28 46 21 17-1460 EA Surface Mounted, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120SPC).....	163.28	29.65
28 46 21 17-1461 EA Surface Mounted, Plated Brass, Electromagnetic Door Holder (Notifier DH24120SB).....	171.64	29.65
28 46 21 17-1462 EA Surface Mounted, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120SPD).....	178.14	29.65
28 46 21 17-1463 EA Recessed, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120WPC).....	146.57	29.65
28 46 21 17-1464 EA Recessed, Plated Brass, Electromagnetic Door Holder (Notifier DH24120WB).....	155.85	29.65
28 46 21 17-1465 EA Recessed, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120WD).....	166.07	29.65
28 46 21 17-1466 EA Floor Mounted, Single Door, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120GPC1).....	188.35	29.65
28 46 21 17-1467 EA Floor Mounted, Single Door, Plated Brass, Electromagnetic Door Holder (Notifier DH24120GB1).....	201.35	29.65
28 46 21 17-1468 EA Floor Mounted, Single Door, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120GPD1).....	216.20	29.65
28 46 21 17-1469 EA Floor Mounted, Double Door, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120GPC2).....	219.91	29.65
28 46 21 17-1470 EA Floor Mounted, Double Door, Plated Brass, Electromagnetic Door Holder (Notifier DH24120GB2).....	234.77	29.65
28 46 21 17-1471 EA Floor Mounted, Double Door, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120GPD2).....	253.34	29.65
28 46 21 17-1472 EA .5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE.5PC).....	16.82	3.95
28 46 21 17-1473 EA .5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE.5B).....	16.82	3.95
28 46 21 17-1474 EA .5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE.5D).....	18.31	3.95
28 46 21 17-1475 EA 1" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1PC).....	16.82	3.95
28 46 21 17-1476 EA 1" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE1B).....	16.82	3.95
28 46 21 17-1477 EA 1" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE1D).....	18.31	3.95
28 46 21 17-1478 EA 1.5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1.5PC).....	17.94	3.95

28 Electronic Safety And Security

28 40 Life Safety

28 46 Fire Detection And Alarm



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 46 21 17-1479	EA 1.5" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1.5APC)	17.94	3.95
28 46 21 17-1480	EA 1.5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE1.5B)	18.31	3.95
28 46 21 17-1481	EA 1.5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE1.5D)	19.42	3.95
28 46 21 17-1482	EA 2" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE2PC)	19.42	3.95
28 46 21 17-1483	EA 2" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE2APC)	19.42	3.95
28 46 21 17-1484	EA 2" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE2B)	19.98	3.95
28 46 21 17-1485	EA 2" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE2D)	20.35	3.95
28 46 21 17-1486	EA 3" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE3PC)	20.35	3.95
28 46 21 17-1487	EA 3" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE3B)	21.46	3.95
28 46 21 17-1488	EA 3" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE3D)	21.46	3.95
28 46 21 17-1489	EA 4" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE4PC)	21.84	3.95
28 46 21 17-1490	EA 4" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE4APC)	21.84	3.95
28 46 21 17-1491	EA 4" Adjustable Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE4AB)	22.76	3.95
28 46 21 17-1492	EA 4" Adjustable Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE4AD)	25.55	3.95
28 46 21 17-1493	EA 5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE5PC)	22.76	3.95
28 46 21 17-1494	EA 5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE5B)	23.88	3.95
28 46 21 17-1495	EA 5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE5D)	25.55	3.95
28 46 21 17-1496	EA Catch Plate, Powder Coated Chrome For Electromagnetic Door Holder (Notifier DHCP)	23.56	5.93
28 46 21 17-1497	EA Catch Plate, Plated Brass For Electromagnetic Door Holder (Notifier DHCPB)	24.30	5.93
28 46 21 17-1498	EA Catch Plate, Powder Coated Dark Bronze For Electromagnetic Door Holder (Notifier DHCPD)	26.71	5.93
28 46 21 17-1499	EA Swivel Base, Powder Coated Chrome, For Electromagnetic Door Holder (Notifier DHSBPC)	43.98	5.93
28 46 21 17-1500	EA Swivel Base, Plated Brass, For Electromagnetic Door Holder (Notifier DHSBB)	46.95	5.93
28 46 21 17-1501	EA Swivel Base, Powder Coated Dark Bronze, For Electromagnetic Door Holder (Notifier DHSBD)	49.92	5.93
28 46 21 17-1502	EA Surface Mounted Backbox, Powder Coated Chrome For Electromagnetic Door Holder (Notifier DHBBPC)	39.82	9.88
28 46 21 17-1503	EA Surface Mounted Backbox, Plated Brass For Electromagnetic Door Holder (Notifier DHBBB)	42.05	9.88
28 46 21 17-1504	EA Surface Mounted Backbox, Powder Coated Dark Bronze For Electromagnetic Door Holder (Notifier DHBBD)	45.21	9.88
28 46 21 17-1505	EA Swivel Base Mounting Drill Fixture For Electromagnetic Door Holder (Notifier DHDF)	250.67	
28 46 21 17-1506	EA Two Piece Extension Wrench (Notifier DHW)	2.79	

28 46 21 17-1507 First Command (28 46 21 17-0982)

28 46 21 17-1508	EA Black, 120 Volt AC, 50 Watts, 25 VRMS, One Class A/B Speaker Circuit, Primary Operating Console (Notifier NFC-50/100)	4,586.42	494.17
28 46 21 17-1509	EA Black, 220-240 Volt AC, 50 Watts, 25 VRMS, One Class A/B Speaker Circuit, Primary Operating Console (Notifier NFC-50/100E)	4,586.42	494.17
28 46 21 17-1510	EA Black, 120 Volt AC, 50 Watts, 25 VRMS Or 70 VRMS, Four Class A/B Speaker Circuits, Distributed (Remote) Audio Amplifier (Notifier NFC-50DA)	1,314.92	39.53
28 46 21 17-1511	EA Black, 220-240 Volt AC, 50 Watts, 25 VRMS Or 70 VRMS, Four Class A/B Speaker Circuits, Distributed (Remote) Audio Amplifier (Notifier NFC-50DAE)	1,314.92	39.53
28 46 21 17-1512	EA Black, 120 Volt AC, 125 Watts, 25 VRMS, Four Class A/B Speaker Outputs, Distributed Audio Amplifier (Notifier NFC-125DA)	2,421.57	39.53
28 46 21 17-1513	EA Black, 220-240 Volt AC, 125 Watts, 25 VRMS, Four Class A/B Speaker Outputs, Distributed Audio Amplifier (Notifier NFC-125DAE)	2,421.57	39.53
28 46 21 17-1514	EA 50 Watts, 25 VRMS Audio Amplifier Module For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-25 Volt)	526.94	19.77
28 46 21 17-1515	EA 50 Watts, 70 VRMS Audio Amplifier Module For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-70 Volt)	526.94	19.77
28 46 21 17-1516	EA Circuit Expander Module For NFC-50/125DA(E), Four Additional Class A/B Speaker Circuits (Notifier NFC-CE4)	356.11	19.77
28 46 21 17-1517	EA Circuit Expander Module For NFC-50/100(E), Six Additional Class A/B Speaker Circuits (Notifier NFC-CE6)	503.73	19.77
28 46 21 17-1518	EA Standalone Firefighter Telephone System (Notifier NFC-FFT) Note: Includes onboard SLC supports up to 24 monitor modules, built-in handset, black.	1,787.47	39.53
28 46 21 17-1519	EA Local Operator Console (Notifier NFC-LOC) Note: Includes built-in microphone, message and zone control switches, black.	1,728.05	39.53
28 46 21 17-1520	EA Black, Remote Microphone (Notifier NFC-RM)	503.68	
28 46 21 17-1521	EA Remote Page Unit (Notifier NFC-RPU) Note: Includes built-in microphone, message control switches, black.	1,457.89	39.53
28 46 21 17-1522	EA Remote Telephone Zone Module (Notifier NFC-RTZM)	667.13	19.77
28 46 21 17-1523	EA 70 V Conversion Module For NFC-50/100 (Notifier NFC-XRM-70V)	268.84	19.77
28 46 21 17-1524	EA Firefighters Phone Jack (Notifier N-FPJ)	125.12	5.93
28 46 21 17-1525	EA Thumbblatch Option For NFC-LOC And NFC-RPU (Notifier THUMBBLTCH)	34.14	5.93
28 46 21 17-1526	EA Black, Trim Ring For NFC-RPU Cabinet (Notifier TR-6-B)	106.35	11.86

28 46 21 17-1527 LED Displays (28 46 21 17-0982)

28 46 21 17-1528	EA 2.1" x 27" Programmable LED Indoor Display (Notifier ALPHA-215)	1,207.94	23.72
28 46 21 17-1529	EA Instant And Integrated Emergency Notification System (Notifier LEDSIGN-GW)	2,050.04	31.62
28 46 21 17-1530	EA 4" x 45-1/2" Programmable LED Array, Mass Notification Device (Notifier MEGADOT)	2,105.74	31.62
28 46 21 17-1531	EA 8 Messages, FACP Interface For LED Arrays (Notifier MNS-CONTROL8)	1,409.44	31.62
28 46 21 17-1532	EA 16 Messages, FACP Interface For LED Arrays (Notifier MNS-CONTROL16)	2,152.16	31.62
28 46 21 17-1533	EA LED Sign, Instant And Integrated Emergency Notification System (Notifier OAX2-24V)	2,105.74	31.62

28 46 21 17-1534 Control Relays (28 46 21 17-0982)

28 46 21 17-1535	EA Single SPDT Relay With LED With Metal Backbox And Red Plastic Cover (Notifier MR-101/CR)	51.34	9.88
28 46 21 17-1536	EA Single SPDT Relay With LED With Track Mounting Hardware (Notifier MR-101/T)	40.19	9.88
28 46 21 17-1537	EA Four Position SPDT Relay With LEDs With Metal Backbox And Red Plastic Cover (Notifier MR-104/CR)	136.08	19.77
28 46 21 17-1538	EA Four Position SPDT Relay With LED With Track Mounting Hardware (Notifier MR-104/T)	84.76	9.88
28 46 21 17-1539	EA Four Position DSPDT Relay With LED With Track Mounting Hardware (Notifier MR-204/T)	101.47	9.88
28 46 21 17-1540	EA 24 Volt DC, 30 Amp Contacts, DPDT Relay In Steel Enclosure (Notifier MR-199X-13C)	121.23	19.77



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1541 EA 120 Volt AC, 30 Amp Contacts, DPDT Relay In Steel Enclosure (Notifier MR-199X-14C).....	121.23	19.77
28 46 21 17-1542 EA Single DPDT Relay With LED With Metal Backbox And Red Plastic Cover (Notifier MR-201/CR).....	74.81	19.77
28 46 21 17-1543 EA Single DPDT Relay With LED With Track Mounting Hardware (Notifier MR-201/T).....	43.44	9.88
28 46 21 17-1544 EA Four Position DPDT Relay With LEDs With Metal Backbox And Red Plastic Cover (Notifier MR-204/CR).....	155.58	19.77
28 46 21 17-1545 EA 24 Volt DC / 24 Volt AC / 115 Volt AC, 10 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-1).....	54.38	19.77
28 46 21 17-1546 EA 12/24 Volt DC, 7 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-2).....	54.38	19.77
28 46 21 17-1547 EA 9 To 40 Volt DC, 10 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-4).....	54.38	19.77
28 46 21 17-1548 Gamewell-FCI Fire Control Instruments (28 46 21 17-0992)		
28 46 21 17-1549 7100 Series And NetSOLO® (28 46 21 17-1548)		
28 46 21 17-1550 7100 Compact Analog Addressable Fire Alarm Control Panels (28 46 21 17-1549)		
28 46 21 17-1551 EA Enclosure With Metal Door (Gamewell-FCI 7100-ENCL-M).....	704.25	237.21
28 46 21 17-1552 EA Basic Systems Kit, 2 Signaling Line Circuits (SLC) (Gamewell-FCI BK-7100-2).....	2,990.57	395.34
28 46 21 17-1553 EA Basic Systems Kit, With Digital Alarm Communicator Transmitter (DACT), 2 Signaling Line Circuits (SLC) (Gamewell-FCI BK-7100-2D).....	3,258.09	395.34
28 46 21 17-1554 EA Basic Systems Kit, 2 Signaling Line Circuits (SLC), 240 Volt AC (Gamewell-FCI BK-7100-2-E).....	2,990.57	395.34
28 46 21 17-1555 EA Basic Systems Kit, With Digital Alarm Communicator Transmitter (DACT), 2 Signaling Line Circuits (SLC), 240 Volt AC (Gamewell-FCI BK-7100-2D-E).....	3,258.09	395.34
28 46 21 17-1556 EA Removal And Replacement Of Board For 7100-1D (Gamewell-FCI BSM-7100-1).....	903.31	
28 46 21 17-1557 EA Removal And Replacement Of Board For 7100-2 (Gamewell-FCI BSM-7100-1D).....	1,082.29	
28 46 21 17-1558 EA Analog Loop Unit (Gamewell-FCI ALU).....	1,082.29	39.53
28 46 21 17-1559 NetSOLO® Intelligent Network (28 46 21 17-1549)		
28 46 21 17-1560 EA Intelligent Network Interface Module, Fiber Optic (Gamewell-FCI INI-7100-FO).....	1,200.04	39.53
Note: Mounted in 7100 panel.		
28 46 21 17-1561 EA Intelligent Network Interface Module, Unshielded Twisted Pair (Gamewell-FCI INI-7100-UTP).....	954.18	39.53
Note: Mounted in 7100 panel.		
28 46 21 17-1562 Components And Accessories (28 46 21 17-1549)		
28 46 21 17-1563 EA Remote Serial Annunciator, LCD Display (Gamewell-FCI LCD-7100).....	592.47	29.65
28 46 21 17-1564 EA Remote LED Driver Module, Outputs For Remote Panel Switches And 33 Remote LEDs (Gamewell-FCI LDM-7100).....	452.10	39.53
28 46 21 17-1565 EA Fiber Optic Line Driver Module (Gamewell-FCI FLD-1).....	826.07	39.53
28 46 21 17-1566 EA Class "A" Optional Module For Both Signaling Line Circuits (SLC) (Gamewell-FCI CAOM).....	335.29	39.53
28 46 21 17-1567 EA Enclosure Box (Gamewell-FCI EN-7100).....	277.76	79.07
28 46 21 17-1568 EA Serial Printer (Order RJAA To Db25 Connector Separately) (Gamewell-FCI P7200-TR-2).....	860.95	19.77
28 46 21 17-1569 E3 Series® Basic System (28 46 21 17-1548)		
28 46 21 17-1570 EA Intelligent Loop Interface, Mother Board (Gamewell-FCI ILI-MB-E3).....	799.11	39.53
28 46 21 17-1571 EA Intelligent Loop Interface, Supplemental (Gamewell-FCI ILI-S-E3).....	688.31	39.53
28 46 21 17-1572 EA Intelligent Loop Interface, Mother Board, XP95 Protocol (Gamewell-FCI ILI95-MB-E3).....	799.11	39.53
28 46 21 17-1573 EA Intelligent Loop Interface, Supplemental, XP95 Protocol (Gamewell-FCI ILI95-S-E3).....	688.31	39.53
28 46 21 17-1574 EA LCD Keypad Display (Gamewell-FCI LCD-E3).....	506.90	39.53
28 46 21 17-1575 EA Power Supply Module (Gamewell-FCI PM-9).....	662.97	39.53
28 46 21 17-1576 EA Transponder 9 Ampere Power Supply (Gamewell-FCI PM-9 INX).....	558.46	39.53
28 46 21 17-1577 EA Power Supply And Charger, 120/220 Volt AC (Gamewell-FCI PM-9G 9A).....	550.47	19.77
28 46 21 17-1578 EA Digital Alarm Communication Transmitter (Gamewell-FCI DACT-E3).....	319.15	39.53
28 46 21 17-1579 EA Network Repeater, Fiber Optic (Gamewell-FCI RPT-E3-FO).....	848.56	39.53
28 46 21 17-1580 EA Network Repeater, Unshielded Twisted Pair (Gamewell-FCI RPT-E3-UTP).....	711.59	39.53
28 46 21 17-1581 EA Local Operating Console (Gamewell-FCI 1100-0455).....	475.61	29.65
28 46 21 17-1582 EA Network Graphic Annunciator (Gamewell-FCI 1100-0505).....	1,526.63	29.65
28 46 21 17-1583 EA 70.7 VRMS Audio Output Series Amplifier Module (Gamewell-FCI AM-50-70).....	608.59	39.53
28 46 21 17-1584 EA INI-VGE-UTP Classic Enabled Voice Gateway Module (Gamewell-FCI 1100-1326).....	1,846.82	39.53
28 46 21 17-1585 EA 8-1/4" Wide x 10" High x 4-1/2" Deep Cabinet (Gamewell-FCI E3BB-BAA1).....	433.59	79.07
28 46 21 17-1586 EA C Size, Black, Command Center Enclosure (Gamewell-FCI E3BB-BC/INCC).....	321.27	79.07
28 46 21 17-1587 EA Double Size, Blank, Inner Door Panel (Gamewell-FCI E3-BP).....	70.73	19.77
28 46 21 17-1588 EA Programmable Switch Module (Gamewell-FCI ASM-16).....	427.64	39.53
28 46 21 17-1589 EA LED Driver module (Gamewell-FCI ANU-48).....	427.64	39.53
28 46 21 17-1590 EA Network Graphic Annunciator (Gamewell-FCI NGA).....	1,279.71	29.65
28 46 21 17-1591 Addressable Devices, Module, Pulls And Accessories (28 46 21 17-1548)		
28 46 21 17-1592 Velociti® Series Sensors And Bases (28 46 21 17-1591)		
28 46 21 17-1593 EA Analog Addressable Plug-In Ionization Smoke Sensor (Gamewell-FCI ASD-IL2F).....	136.54	29.65
28 46 21 17-1594 EA Analog Addressable Plug-In Photoelectric Smoke Sensor (Gamewell-FCI ASD-PL2F).....	139.37	29.65
28 46 21 17-1595 EA Analog Addressable Plug-In Photoelectric Smoke Sensor With 135 Degree F Fixed Temperature Thermal Sensing (Gamewell-FCI ASD-PTL2F).....	147.85	29.65
28 46 21 17-1596 EA Addressable Plug-In Thermal Sensor, 15 Degree F Rate Of Rise, 135 Degree F (Gamewell-FCI ATD-RL2F).....	113.94	29.65
28 46 21 17-1597 EA Addressable Plug-In Thermal Sensor, 190 Degree F (Gamewell-FCI ATD-HL2F).....	118.65	29.65
28 46 21 17-1598 EA Addressable Plug-In Thermal Sensor, 135 Degree F (Gamewell-FCI ATD-L2F).....	113.94	29.65
28 46 21 17-1599 EA Addressable Plug-In Multi-Criteria Analog Sensor (Gamewell-FCI MCS-ACCLIMATE2F).....	167.63	29.65
28 46 21 17-1600 EA Analog Addressable Laser Smoke Sensor, Low Profile (Gamewell-FCI ASD-LS).....	365.45	29.65
28 46 21 17-1601 EA Analog Addressable Low Flow Photoelectric Smoke Duct Detector Without Relay (Gamewell-FCI ADPF).....	310.78	49.42
28 46 21 17-1602 EA Analog Addressable Low Flow Photoelectric Smoke Duct Detector With Relay (Gamewell-FCI ADPRF).....	348.46	49.42

28 Electronic Safety And Security

28 40 Life Safety

28 46 Fire Detection And Alarm



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 46 21 17-1603	EA	Removal And Replacement Of Duct Detector Board (Gamewell-FCI ADP-F-SB)	171.36	
28 46 21 17-1604	EA	Flanged Mounting Base, For Use With Analog Sensor Or Velociti Sensors (Gamewell-FCI ADB-FLF)	34.84	9.88
28 46 21 17-1605	EA	Harsh Environment Analog Addressable Photoelectric Smoke Sensor (Gamewell-FCI ASD-FILTREX-F).....	393.71	29.65
28 46 21 17-1606	EA	Flanged Mounting Base, For Use With ASD-FILTREX Or ASD-FILTREX-F (Gamewell-FCI ADB-FILTREXF).....	78.64	9.88
28 46 21 17-1607	EA	Addressable Single-Ended Reflected Beam Smoke Sensor (Gamewell-FCI ABD-2F).....	1,390.29	59.30
28 46 21 17-1608 Velociti® Series Modules And Pull Station (28 46 21 17-1591)				
28 46 21 17-1609	EA	Style "B", Class "B" Addressable Monitor Module (Gamewell-FCI AMM-2F)	99.35	19.77
28 46 21 17-1610	EA	Dual Style "B", Class "B" Addressable Monitor Module (Gamewell-FCI AMM-2IF)	159.16	19.77
28 46 21 17-1611	EA	Style "D", Class "A" Addressable Monitor Module (Gamewell-FCI AMM-4F)	108.77	19.77
28 46 21 17-1612	EA	Subloop Style "D", Class "A" Addressable Monitor Module (Gamewell-FCI AMM-4SF).....	152.57	19.77
28 46 21 17-1613	EA	Addressable Output Relay Control Module (Gamewell-FCI AOM-2RF)	127.61	19.77
28 46 21 17-1614	EA	Addressable Output Supervised Module (Gamewell-FCI AOM-2SF).....	132.32	19.77
28 46 21 17-1615	EA	Addressable Double Action Station, With AMM-2SF Mini-Mod (Gamewell-FCI MS-7AF).....	185.99	39.53
28 46 21 17-1616	EA	Addressable Single Action Pull Station (Gamewell-FCI MS-7ASF).....	136.55	19.77
28 46 21 17-1617	EA	Telephone Filters (Gamewell-FCI AOM-TEL-FL)	22.04	3.95
28 46 21 17-1618 Components And Accessories (28 46 21 17-1591)				
28 46 21 17-1619	EA	Remote LED Annunciator Alarm (Gamewell-FCI RA400Z).....	55.17	15.82
		Note: Mounts on single gang box.		
28 46 21 17-1620	EA	Up To 2' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-1.5)	27.59	7.91
28 46 21 17-1621	EA	>2' To 4' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-3).....	29.48	7.91
28 46 21 17-1622	EA	>4' To 8' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-5).....	35.31	9.88
28 46 21 17-1623	EA	>8' To 10' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-10).....	56.69	11.86
28 46 21 17-1624	EA	Remote Test Station With LED Alarm And Magnet Test Switch (Gamewell-FCI RTS451).....	84.37	15.82
		Note: Mounts on single gang box.		
28 46 21 17-1625 Fixed And Rate of Rise Heat Detectors (28 46 21 17-1591)				
28 46 21 17-1626	EA	135 Degree F Fixed Temperature And Rate Of Rise Heat Detector (Gamewell-FCI 5601P).....	75.31	29.65
28 46 21 17-1627	EA	194 Degree F Fixed Temperature And Rate Of Rise Heat Detector (Gamewell-FCI 5602).....	75.31	29.65
28 46 21 17-1628	EA	135 Degree F Fixed Temperature Heat Detector (Gamewell-FCI 5603).....	75.31	29.65
28 46 21 17-1629	EA	194 Degree F Fixed Temperature Heat Detector (Gamewell-FCI 5604).....	75.31	29.65
28 46 21 17-1630 NAC Expander/Power Supply (28 46 21 17-1591)				
28 46 21 17-1631	EA	FireForce 8 NAC Expander/Power Supply, 12/24 Volt DC, 8 Amperes, 4 Notification Appliance Circuits, Built-in Synchronization Protocols For Gamewell, Wheelock, Gentex, Faraday, And System Sensor (Gamewell-FCI FF8).....	1,310.77	316.27
28 46 21 17-1632	EA	6A Supplementary Notification Appliance Circuit Power Supply With Sync (Gamewell-FCI GFPS-6).....	1,131.79	316.27
28 46 21 17-1633	EA	9A Supplementary Notification Appliance Circuit Power Supply With Sync (Gamewell-FCI GFPS-9).....	1,221.28	316.27
28 46 21 17-1634 Batteries And Accessories (28 46 21 17-1548)				
28 46 21 17-1635	EA	B-17R, 12 Volt DC, 17 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2010A).....	201.55	19.77
28 46 21 17-1636	EA	B-55R, 12 Volt DC, 55 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2710A).....	508.64	19.77
28 46 21 17-1637	EA	B-7R, 12 Volt DC, 7 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2311A).....	107.35	19.77
28 46 21 17-1638	EA	BC-1, Battery Cabinet, Beige (Gamewell-FCI 1100-0653).....	249.57	39.53
28 46 21 17-1639	EA	BC-1R, Battery Cabinet, Red (Gamewell-FCI 1100-0654).....	249.57	39.53
28 46 21 17-1640	EA	12" High x 12" Wide x 24" Length Vented Steel Battery Cabinet With Hinged Key Lockable Cover (Gamewell-FCI GW70970)	222.25	39.53
28 46 21 17-1641 Electronic Door Holders (28 46 21 17-1548)				
		Note: Rixson products.		
28 46 21 17-1642	EA	XK-996, Door Holder Extender Kit, 1-1/2" Spacer (Gamewell-FCI 140-30000)	35.60	3.95
28 46 21 17-1643	EA	FM-980, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mount Door Holder (Gamewell-FCI 140-90000).....	285.38	29.65
28 46 21 17-1644	EA	FM-981, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mount Holder For Double Doors (Gamewell-FCI 140-90001).....	388.05	29.65
28 46 21 17-1645	EA	FM-990, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Low Profile Mount Door Holder (Gamewell-FCI 140-90002).....	183.08	29.65
28 46 21 17-1646	EA	FM-996, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Surface Mount Door Holder (Gamewell-FCI 140-90003)	174.60	29.65
28 46 21 17-1647	EA	FM-997, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mount Door Holder (Gamewell-FCI 140-90004).....	183.08	29.65
28 46 21 17-1648	EA	FM-998, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mount Door Holder With Concealed Wiring (Gamewell-FCI 140-90005).....	182.70	29.65
28 46 21 17-1649 SpectrAlert® Advance Wall Mount 2-Wire Horn/Strobes (28 46 21 17-1548)				
		See CSI section 28 46 21 17-1838 for devices.		
28 46 21 17-1650 SpectrAlert® Advance Accessories (28 46 21 17-1548)				
		See CSI section 28 46 21 17-1838 for backboxes, 28 46 21 17-2103 for backboxes.		
28 46 21 17-1651 Fire Alarm Programming (28 46 21 17-1548)				
		Note: For device replacement projects only. Do not use these tasks on projects where a fire alarm panel is replaced.		
28 46 21 17-1652	EA	Program And Test Up To 5 Fire Alarm Devices	500.00	
28 46 21 17-1653	EA	Program And Test >5 To 20 Fire Alarm Devices.....	1,000.00	
28 46 21 17-1654	EA	Program And Test >20 To 50 Fire Alarm Devices.....	2,000.00	
28 46 21 17-1655 Fire-Lite Fire Alarm (28 46 21 17-0981)				



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1656 Addressable Control Panels (28 46 21 17-1656)					
28 46 21 17-1657	EA		25 Point Intelligent Control (Fire Lite MS-25)	1,332.88	395.34
28 46 21 17-1658	EA		50 Point Intelligent Control (Fire Lite MS-9050UD)	1,464.81	395.34
28 46 21 17-1659	EA		198-Point Intelligent Control (Fire Lite MS-9200UDLS)	2,063.48	395.34
28 46 21 17-1660	EA		636-Point Intelligent Control (Fire Lite MS-9600LS)	3,037.34	395.34
28 46 21 17-1661	EA		636-Point Intelligent Control (Fire Lite MS-9600UDLS)	2,911.47	395.34
28 46 21 17-1662	EA		IP And 4G Cellur Fire Alarm Communicator For Fire Alarm Control Panel (Fire-Lite IPGSM-4G)	390.71	
28 46 21 17-1663 Silent Knight Fire Alarm (28 46 21 17-0981)					
28 46 21 17-1664	EA		Addressable Fire Alarm Control Panel With Integrated Emergency Communication System (Silent Knight 5820XL-EVS)	3,346.79	197.66
28 46 21 17-1665	EA		Supervised Remote Command Unit (Silent Knight EVS-RCU)	1,385.29	118.60
28 46 21 17-1666	EA		50 Watt Amplifier (Silent Knight EVS-50W)	971.80	79.07
28 46 21 17-1667	EA		125 Watt Amplifier (Silent Knight EVS-125W)	1,736.74	79.07
28 46 21 17-1668	EA		Voice Evacuation System (Silent Knight SKE-450)	1,660.93	79.07
28 46 21 17-1669	EA		Fire Fighters Telephone (Silent Knight SK-FFT)	1,376.61	79.07
28 46 21 17-1670	EA		Multi-Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5820XL)	1,405.59	118.60
28 46 21 17-1671	EA		Single Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5808)	1,046.26	79.07
28 46 21 17-1672	EA		Single Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5700)	797.91	79.07
28 46 21 17-1673	EA		Hybrid Conventional Fire Alarm Control/Communicator System (Silent Knight 5600)	686.93	79.07
28 46 21 17-1674	EA		Combination Fire And CO Detector (Silent Knight SK-FIRE-CO)	218.73	29.65
28 46 21 17-1675	EA		Photoelectric Detector (Silent Knight SK-PHOTO)	123.48	29.65
28 46 21 17-1676	EA		Photoelectric Thermal Detector (Silent Knight SK-PHOTO-T)	130.11	29.65
28 46 21 17-1677	EA		Ionization Smoke Detector (Silent Knight SK-ION)	130.86	29.65
28 46 21 17-1678	EA		135 Degree Fixed Temperature Detector (Silent Knight SK-HEAT)	113.72	29.65
28 46 21 17-1679	EA		190 Degree Fixed Temperature Detector (Silent Knight SK-HEAT-HT)	119.77	29.65
28 46 21 17-1680	EA		135 Degree Fixed Temperature Rate-of-Rise Detector (Silent Knight SK-HEAT-ROR)	122.01	29.65
28 46 21 17-1681	EA		Sounder Base (Silent Knight B200SR)	74.34	9.88
28 46 21 17-1682	EA		Intelligent Sounder Base (Silent Knight B200S)	78.77	9.88
28 46 21 17-1683	EA		Isolator Base (Silent Knight B224Bl)	61.82	9.88
28 46 21 17-1684	EA		Relay Base (Silent Knight B224RB)	62.55	9.88
28 46 21 17-1685	EA		Multi-Criteria Photoelectric Detector With Thermal Sensing (Silent Knight SK-ACCLIMATE)	133.17	29.65
28 46 21 17-1686	EA		Photoelectric Duct Detector (Silent Knight SK-DUCT)	215.96	29.65
28 46 21 17-1687	EA		Single-Ended Reflected Beam Smoke Detector (Silent Knight SK-BEAM)	768.72	29.65
28 46 21 17-1688	EA		Single-Ended Reflected Beam Smoke Detector (Silent Knight SK-BEAM-T)	878.38	29.65
28 46 21 17-1689	EA		Dual Monitor Module (Silent Knight SK-MONITOR-2)	158.74	29.65
28 46 21 17-1690	EA		Supervised Control Module (Silent Knight SK-CONTROL)	131.74	29.65
28 46 21 17-1691	EA		Six Circuit Supervised Control Module (Silent Knight SK-CONTROL-6)	448.96	39.53
28 46 21 17-1692	EA		Relay Control Module (Silent Knight SK-RELAY)	113.40	19.77
28 46 21 17-1693	EA		Six Relay Control Module (Silent Knight SK-RELAY-6)	433.88	39.53
28 46 21 17-1694	EA		Zone Interface Module (Silent Knight SK-ZONE)	134.59	29.65
28 46 21 17-1695	EA		Six Zone Interface Module (Silent Knight SK-ZONE-6)	520.19	39.53
28 46 21 17-1696	EA		Monitor Module (Silent Knight SK-MONITOR)	115.36	29.65
28 46 21 17-1697	EA		10 Input Monitor Module (Silent Knight SK-MON-10)	503.76	39.53
28 46 21 17-1698	EA		Monitor Module (Silent Knight SK-MINIMON)	107.25	29.65
28 46 21 17-1699	EA		Fault Isolator Module (Silent Knight SK-ISO)	119.77	29.65
28 46 21 17-1700	EA		Addressable Heat Sensor (Silent Knight SD505-AHS)	117.58	29.65
28 46 21 17-1701	EA		Analog Ionization Smoke Detector (Silent Knight SD505-AIS)	128.03	29.65
28 46 21 17-1702	EA		Addressable Photoelectric Smoke Detector (Silent Knight SD505-APS)	119.77	29.65
28 46 21 17-1703	EA		6" Addressable Sounder Base (Silent Knight SD505-6SB)	91.33	9.88
28 46 21 17-1704	EA		6" Addressable Relay Base (Silent Knight SD505-6RB)	86.15	9.88
28 46 21 17-1705	EA		6" Isolator Base (Silent Knight SD505-6IB)	78.05	9.88
28 46 21 17-1706	EA		Addressable Input Module (Silent Knight SD500-AIM)	119.05	29.65
28 46 21 17-1707	EA		Addressable Notification Module (Silent Knight SD500-ANM)	147.37	29.65
28 46 21 17-1708	EA		Addressable Relay Module (Silent Knight SD500-ARM)	131.74	29.65
28 46 21 17-1709	EA		SLC Annunciator Driver Module (Silent Knight SD500-LED)	517.26	59.30
28 46 21 17-1710	EA		Loop Isolation Module (Silent Knight SD500-LIM)	124.21	29.65
28 46 21 17-1711	EA		Addressable Mini Input Module (Silent Knight SD500-MIM)	97.81	19.77
28 46 21 17-1712	EA		Single Action Addressable Pull Station (Silent Knight SD500-PS)	126.19	19.77
28 46 21 17-1713	EA		Dual Action Addressable Pull Station (Silent Knight SD500-PSDA)	120.50	19.77
28 46 21 17-1714	EA		Back Box (Silent Knight SK-PSSMBB)	55.41	15.82
28 46 21 17-1715	EA		Smoke Detector Module (Silent Knight SD500-SDM)	138.84	29.65
28 46 21 17-1716	EA		Addressable Smoke 4" Detector Base (Silent Knight SD505-4AB)	33.26	9.88
28 46 21 17-1717	EA		Addressable Smoke 6" Detector Base (Silent Knight SD505-6AB)	33.26	9.88
28 46 21 17-1718	EA		Addressable Duct Housing (Silent Knight SD505-DUCT)	225.67	29.65
28 46 21 17-1719	EA		Addressable Duct Housing With Built-In Relay (Silent Knight SD505-DUCTR)	293.60	29.65
28 46 21 17-1720	EA		Addressable Duct Detector Test Switch (Silent Knight SD505-DTS)	122.73	29.65
28 46 21 17-1721	EA		Intelligent Power Module (Silent Knight 5895XL)	745.84	79.07
28 46 21 17-1722	EA		Addressable Power Supply (Silent Knight 5496)	520.00	59.30
28 46 21 17-1723	EA		Relay Interface Board (Silent Knight 5883)	198.96	19.77
28 46 21 17-1724	EA		Remote LED Annunciator (Silent Knight 5865-3)	409.22	39.53
28 46 21 17-1725	EA		Remote LED Annunciator (Silent Knight 5865-4)	463.76	39.53
28 46 21 17-1726	EA		Remote LCD Annunciator (Silent Knight SK-5860)	439.17	59.30
28 46 21 17-1727	EA		Serial/Parallel Printer Interface (Silent Knight 5824)	284.93	19.77
28 46 21 17-1728	EA		LED Input/Output Module (Silent Knight / IntelliKnight 5880)	334.65	29.65
28 46 21 17-1729	EA		Addressable Pull Station (Silent Knight SK-Pull-DA/SA)	120.50	19.77
28 46 21 17-1730	EA		Digital Fire Communicator with Cabinet (Silent Knight SK-5104)	419.98	59.30
28 46 21 17-1731	EA		Communicator (Silent Knight IPGSM-4G)	621.67	39.53
28 46 21 17-1732	EA		Ten Zone Conventional Fire Alarm Control Panel (Silent Knight SK-5208)	982.63	79.07

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 46 21 17-1733	EA	10 Zone Expander (Silent Knight SK-5217)	275.23	19.77
28 46 21 17-1734	EA	Remote Annunciator (Silent Knight SK-5235)	275.94	39.53
28 46 21 17-1735	EA	Status Display Module (Silent Knight 5280)	80.11	19.77
28 46 21 17-1736	EA	Serial/Parallel Module (Silent Knight 5824)	324.47	39.53
28 46 21 17-1737	EA	Four Zone Conventional Fire Alarm Control Panel (Silent Knight SK-4)	559.53	79.07
28 46 21 17-1738	EA	Four Zone Conventional Fire Alarm Control Panel (Silent Knight SK-4E)	570.48	79.07
28 46 21 17-1739	EA	Dress Panel (Silent Knight SK-DP2/4)	105.91	19.77
28 46 21 17-1740	EA	Class A Convertor (Silent Knight SK-CAC4)	275.58	29.65
28 46 21 17-1741	EA	Transmitter Module (Silent Knight SK-4XTM)	145.96	29.65
28 46 21 17-1742	EA	LED Interface Module (Silent Knight SK-4XLM)	134.59	29.65
28 46 21 17-1743	EA	110 Volt AC, 3-6 Amperes, Transformer (Silent Knight SK-XRM24)	137.54	19.77
28 46 21 17-1744	EA	Remote Annunciator (Silent Knight SK-RZA4)	134.59	29.65
28 46 21 17-1745	EA	Zone Relay Module (Silent Knight SK-4XZM)	144.53	29.65
28 46 21 17-1746	EA	Two Zone Conventional Fire Alarm Control Panel (Silent Knight SK-2)	484.17	79.07
28 46 21 17-1747	EA	Remote Battery Box Accessory Cabinet (Silent Knight RBB)	120.50	19.77
28 46 21 17-1748	EA	Manual Pull Station (single action) (Silent Knight PS-SATK)	67.03	19.77
28 46 21 17-1749	EA	Manual Pull Station (dual action) (Silent Knight PS-DATK)	72.52	19.77
28 46 21 17-1750	EA	Manual Pull Station (dual action) (Silent Knight PS-DA)	70.98	19.77
28 46 21 17-1751	EA	Dual Action Manual Pull Station, Hex Key (Silent Knight PS-DAH)	63.46	19.77
28 46 21 17-1752	EA	Dual Action Listed Outdoor Manual Pull Station With Black Box (Silent Knight PS-DALOB)	141.20	23.72
28 46 21 17-1753	EA	6 Amperes, 24 Volt DC, Distributed Power Module (with cabinet) (Silent Knight SK-5495)	488.49	59.30
28 46 21 17-1754	EA	9 Amperes, 24 Volt DC, Distributed Power Module (with cabinet) (Silent Knight SK-5499)	548.77	59.30
28 46 21 17-1755	EA	Detector (Silent Knight IDP-PhotoR)	174.28	29.65
28 46 21 17-1756	EA	Monitoring Module (Silent Knight IDP)	174.38	29.65
28 46 21 17-1757	EA	Cabinet (Silent Knight SK-5207)	239.63	59.30
28 46 21 17-1758	EA	Innovair IDP-Product (Silent Knight Innovair IDP-Pduct)	342.11	19.77
28 46 21 17-1759	EA	I/O Input-Output Module (Silent Knight SK-2880)	463.13	19.77
28 46 21 17-1760	EA	Remote Annunciator (Silent Knight RA-2000)	1,328.90	59.30
28 46 21 17-1761	EA	Power Supply (Silent Knight 5195/96)	826.23	19.77
28 46 21 17-1762	EA	8 Zone Expander (Silent Knight SK-5210)	644.68	19.77
28 46 21 17-1763	EA	LCD Remote Annunciator (Silent Knight SK-5230)	262.07	39.53
28 46 21 17-1764	EA	Ionization Smoke Detector (Silent Knight SK-ION)	130.86	29.65
28 46 21 17-1765	EA	Addressable Relay Module (Silent Knight IDP-Relay)	150.07	29.65
28 46 21 17-1766	EA	Telephone Line Monitor (Silent Knight SK-7150)	93.99	19.77
28 46 21 17-1767	EA	Serial Driver Board (Silent Knight SK-2884)	173.87	19.77
28 46 21 17-1768	EA	Smoke Detector Base (Silent Knight IDP-6AB)	50.03	9.88
28 46 21 17-1769	EA	Mini Input Module (Silent Knight IDP-MINIMON)	130.30	19.77
28 46 21 17-1770	EA	Status Display Module (Silent Knight SK-4180)	475.24	19.77
28 46 21 17-1771	EA	8-Channel Digital Communicator (Silent Knight SK-1420)	281.59	19.77
28 46 21 17-1772	EA	Serial Parallel Module (Silent Knight SK-4824)	257.38	19.77
28 46 21 17-1773	EA	Power Supply (Silent Knight SK-5197 / SK-5198)	947.25	19.77
28 46 21 17-1774	EA	4-Zone Fire Alarm Control Panel, Complete (Silent Knight SK-5204)	1,610.49	79.07
28 46 21 17-1775	EA	Intelligent Ionization Smoke Detector (Silent Knight IDP-ION)	180.33	29.65
28 46 21 17-1776	EA	Intelligent Photoelectric Smoke Detector (Silent Knight IDP-Photo)	150.07	29.65
28 46 21 17-1777	EA	Fire Slave Communicator Dialer (Silent Knight SK-5128)	303.45	19.77
28 46 21 17-1778	EA	Intelligent Power Module (with cabinet) (Silent Knight SK-5496)	520.00	59.30

28 46 21 17-1779 Alerton (28 46 21 17)

28 46 21 17-1780	EA	UL Listed Surge Protector In CHS-M3 Or CPU2-640 Chassis (Alerton ESD-100)	448.21	5.93
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28 46 21 17-1781 Cooper Fire Alarm (28 46 21 17)

28 46 21 17-1782	EA	Single Circuit Class A / Multiple B, 12 Or 24 Volt DC, Sync Module (Cooper DSM-12/24-R)	150.94	19.77
28 46 21 17-1783	EA	Red Lens, 21 Joules, 24 Volt DC, Class I, Div 1, Groups C, D, NEMA 4X And 6, Strobe (Cooper EP109205-001)	2,623.10	33.60
28 46 21 17-1784	EA	Red, 100 dB, 24 Volt DC, Class I, Div 1, Groups C, D, NEMA 4X, Multitone Horn (Cooper EP109206-002)	3,458.66	33.60
28 46 21 17-1785	EA	Red Lens, 5 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-001)	1,264.64	39.53
28 46 21 17-1786	EA	Clear Lens, 5 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-002)	1,272.06	39.53
28 46 21 17-1787	EA	Amber Lens, 5 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-007)	1,272.06	39.53
28 46 21 17-1788	EA	Red Lens, 10 Joules, 24 Volt DC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-001)	943.41	39.53
28 46 21 17-1789	EA	Amber Lens, 10 Joules, 120 Volt AC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-003)	943.41	39.53
28 46 21 17-1790	EA	Red Lens, 10 Joules, 120 Volt AC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-004)	943.41	39.53
28 46 21 17-1791	EA	Amber Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Backstrap, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-005)	1,272.06	39.53
28 46 21 17-1792	EA	Amber Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Pendant Mounted, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-006)	1,272.06	39.53
28 46 21 17-1793	EA	Red Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Backstrap, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-007)	1,272.06	39.53
28 46 21 17-1794	EA	Red Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Pendant Mounted, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-008)	1,272.06	39.53
28 46 21 17-1795	EA	Red Lens, 15 Joules, 24 Volt DC, Wire Guard, Backstrap, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109203-002)	1,272.06	39.53
28 46 21 17-1796	EA	Red Lens, 21 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-001)	1,464.24	39.53
28 46 21 17-1797	EA	Red Lens, 21 Joules, 24 Volt DC, Black Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-003)	1,360.26	39.53



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1798 EA Amber Lens, 21 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-005).....	1,360.26	39.53
28 46 21 17-1799 EA Red Lens, 21 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-006).....	1,360.26	39.53
28 46 21 17-1800 Light Engineered Displays Message Boards (28 46 21 17)		
28 46 21 17-1801 EA Two Message Sign, "Announcement" And "Evacuate" (LED SP-2/MNS).....	460.58	23.72
28 46 21 17-1802 EA Four Message Sign, "Fire", "Weather", "Announcement", "E Voltuate" (LED SP-4).....	562.70	23.72
28 46 21 17-1803 STI Fire Alarm (28 46 21 17)		
28 46 21 17-1804 EA Pull Station Polycarbonate Cover, Semi Flush With Horn (STI-1100).....	106.19	11.86
Note: Includes 9 Volt DC self contained battery.		
28 46 21 17-1805 EA Surface Mounted, Manual Pull Station Polycarbonate Cover With Horn (STI-1130).....	141.63	11.86
28 46 21 17-1806 EA Flush Mounted, Manual Pull Station Polycarbonate Cover (STI-1200).....	93.69	11.86
28 46 21 17-1807 EA Surface Mounted, Horn Strobe Polycarbonate Cover (STI-1210D).....	84.48	11.86
Note: For surface mounted horn strobes.		
28 46 21 17-1808 EA Flush Mounted, Horn Strobe Polycarbonate Cover (STI-1210E).....	74.36	11.86
28 46 21 17-1809 EA Strobe Damage Stopper And Open Backbox With Conduit Knockout (STI-1221D).....	84.48	11.86
Note: For surface mounted strobe.		
28 46 21 17-1810 EA Strobe Damage Stopper And Open Backbox, Semi Flush (STI-1221E).....	84.28	11.86
28 46 21 17-1811 EA NEMA 4X Rated Polycarbonate Dome Cover (STI-1229).....	177.83	11.86
28 46 21 17-1812 EA Surface Mounted, Manual Pull Station Polycarbonate Cover (STI-1230).....	113.94	11.86
Note: For surface mounted pull stations.		
28 46 21 17-1813 EA Backplate For Polycarbonate Cover (STI-1280).....	49.48	11.86
28 46 21 17-1814 EA Conduit Gasket For Polycarbonate Cover (STI-3003).....	33.24	11.86
28 46 21 17-1815 EA Conduit Spacer For Surface Mounted Polycarbonate Cover (STI-3100).....	59.70	11.86
28 46 21 17-1816 EA Weather Resistant, Surface Mounted, Manual Pull Station Polycarbonate Cover (STI-3150).....	118.42	11.86
28 46 21 17-1817 EA 8.5" x 6.5" x 4.6", Thumb Lock, Lockable Enclosure (STI-7511A).....	104.26	11.86
28 46 21 17-1818 EA 24.7" x 19.7" x 7.3", Key Lock, Lockable Enclosure (STI-7550).....	588.69	11.86
28 46 21 17-1819 EA Flush Mounted, Smoke Detector Polycarbonate Cover (STI-8100).....	83.14	11.86
28 46 21 17-1820 EA Flush Mounted, Low Profile, Smoke Detector Steel Wire Cover (STI-9601).....	76.17	11.86
28 46 21 17-1821 EA Surface Mounted, Low Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9602).....	69.68	11.86
28 46 21 17-1822 EA Flush Mounted, Mini Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9604).....	76.17	11.86
28 46 21 17-1823 EA Surface Mounted, Mini Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9605).....	69.68	11.86
28 46 21 17-1824 EA Flush Mounted, High Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9609).....	76.17	11.86
28 46 21 17-1825 EA Surface Mounted, High Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9610).....	69.68	11.86
28 46 21 17-1826 EA Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9625).....	131.41	11.86
28 46 21 17-1827 EA White, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9705).....	63.64	11.86
28 46 21 17-1828 EA Red, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9705-R).....	63.64	11.86
28 46 21 17-1829 EA Flush Mounted, Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9706).....	99.85	11.86
28 46 21 17-1830 EA Surface Mounted, Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9707).....	99.85	11.86
28 46 21 17-1831 EA White, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9708).....	70.14	11.86
28 46 21 17-1832 EA Red, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9708-R).....	70.14	11.86
28 46 21 17-1833 EA White, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9711).....	63.64	11.86
28 46 21 17-1834 EA Flush Mounted, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9713).....	69.68	11.86
28 46 21 17-1835 EA White, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9714).....	70.14	11.86
28 46 21 17-1836 EA Yellow, "High Threat", Push Button Station (STI SS-2201).....	75.69	5.93
28 46 21 17-1837 EA Gasket Kit For STI Covers (STI SUB-121).....	32.05	
28 46 21 17-1838 System Sensor Fire Alarm (28 46 21 17)		
28 46 21 17-1839 Smoke Detectors (28 46 21 17-1838)		
28 46 21 17-1840 EA Beam Detector Heater Kit (System Sensor BEAMHK).....	45.05	3.95
28 46 21 17-1841 EA Reflectors, Beam Detector Heater Kit (System Sensor BEAMHKR).....	188.95	3.95
Note: Four used with long range kit.		
28 46 21 17-1842 EA Projected Beam Smoke Detector Long Range Kit (System Sensor BEAMLRK).....	220.19	39.53
28 46 21 17-1843 EA Wall Or Ceiling Mounted, Projected Beam Smoke Detector Multi-Mount Kit (System Sensor BEAMMMK).....	157.98	39.53
28 46 21 17-1844 EA Projected Beam Smoke Detector Surface Mounted Kit (System Sensor BEAMSMK).....	126.42	39.53
28 46 21 17-1845 EA Two Wire, Photoelectric Smoke Detector (System Sensor 2W-B).....	116.64	29.65
28 46 21 17-1846 EA Two Wire, Photoelectric Smoke Detector With Thermal Sensor (System Sensor 2WT-B).....	121.50	29.65
28 46 21 17-1847 EA Two Wire, Photoelectric Smoke Detector With Thermal Sensor And Built In Sounder (System Sensor 2WTA-B).....	122.82	29.65
28 46 21 17-1848 EA Four Wire, Photoelectric Smoke Detector (System Sensor 4W-B).....	118.63	29.65
28 46 21 17-1849 EA Four Wire, Photoelectric Smoke Detector With Thermal Sensor, 12/24 Volt DC (System Sensor 4WT-B).....	130.79	29.65
28 46 21 17-1850 EA Four Wire, Photoelectric Smoke Detector With Thermal Sensor And Built In Sounder (System Sensor 4WTA-B).....	125.90	29.65
28 46 21 17-1851 EA Four Wire, Photoelectric Smoke Detector With Isolated Thermal Sensor, Built In Sounder, Form C Relay (System Sensor 4WITAR-B).....	159.57	29.65
28 46 21 17-1852 EA Photoelectric, Low-Profile, Smoke Detector Head (System Sensor 2151).....	93.38	19.77
28 46 21 17-1853 EA Photoelectric With Thermal Sensor, Low-Profile, Smoke Detector Head (System Sensor 2151T).....	106.37	19.77
Note: Requires B100 series base.		
28 46 21 17-1854 EA Heavy Duty Multi-Mount Kit (System Sensor 6500-MMK).....	212.88	9.88
28 46 21 17-1855 EA Surface-Mount Kit For Use With Beam1224 And FSB-200 When Using 6500-MMK Heavy Duty Multi-Mount Kit (System Sensor 6500-SMK).....	70.83	9.88
28 46 21 17-1856 Duct Smoke Detectors (28 46 21 17-1838)		
28 46 21 17-1857 EA Two Wire Conventional Photoelectric Duct Detector (Includes 2151 Detector) (System Sensor D2).....	266.57	29.65
28 46 21 17-1858 EA Four Wire Conventional Photoelectric Duct Detector (Includes 2D51 Detector) (System Sensor D4120).....	269.58	29.65

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 46 21 17-1859	EA	Watertight, Four Wire Conventional Photoelectric Duct Detector (Includes 2D51 Detector) (System Sensor D4120W).....	348.75	33.60
28 46 21 17-1860	EA	Sensor Only, Four Wire Conventional Photoelectric Duct Detector (System Sensor D4S).....	175.08	19.77
28 46 21 17-1861	EA	Duct Accessory Coil (Required On DNR If A Remote Test Station Is Used) (System Sensor DCOIL).....	47.14	5.93
28 46 21 17-1862	EA	Intelligent, Non-Relay, Duct Smoke Detector Housing (System Sensor DNR).....	146.30	15.82
28 46 21 17-1863	EA	Watertight, Intelligent, Non-Relay, Duct Smoke Detector Housing (System Sensor DNRW).....	239.78	19.77
28 46 21 17-1864	EA	1' Steel Sampling Tube (System Sensor DST1).....	26.03	7.91
28 46 21 17-1865	EA	1.5' Steel Sampling Tube (System Sensor DST1.5).....	28.35	7.91
28 46 21 17-1866	EA	3' Steel Sampling Tube (System Sensor DST3).....	33.00	7.91
28 46 21 17-1867	EA	5' Steel Sampling Tube (System Sensor DST5).....	37.85	9.88
28 46 21 17-1868	EA	10' Steel Sampling Tube (System Sensor DST10).....	62.48	11.86
28 46 21 17-1869	EA	1', Steel, Exhaust Tube Duct (System Sensor ETX).....	29.28	7.91
28 46 21 17-1870	EA	Remote Test Station For Duct Smoke Detector (System Sensor RTS151).....	71.53	9.88
28 46 21 17-1871	EA	Detector Installation/Removal Tool Kit For 700 Series Detectors (System Sensor XR2).....	162.47	
28 46 21 17-1872	EA	Detector Installation/Removal Tool Kit For 800 And 355 Series Detectors (System Sensor XR2B).....	174.54	
28 46 21 17-1873		Heat Detectors <small>(28 46 21 17-1836)</small>		
28 46 21 17-1874	EA	Single Circuit, 135 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5601P).....	77.83	29.65
28 46 21 17-1875	EA	Single Circuit, 194 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5602).....	77.83	29.65
28 46 21 17-1876	EA	Dual Circuit, 135 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5621).....	91.94	29.65
28 46 21 17-1877	EA	Dual Circuit, 194 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5622).....	91.94	29.65
28 46 21 17-1878		Horns <small>(28 46 21 17-1838)</small>		
28 46 21 17-1879	EA	Red, Mini Horn (System Sensor MHR).....	84.83	29.65
28 46 21 17-1880	EA	White, Mini Horn (System Sensor MHW).....	84.83	29.65
28 46 21 17-1881	EA	White, 12/24 Volt DC, Wall Mounted Horn Only (System Sensor HW).....	97.83	29.65
28 46 21 17-1882	EA	Red, Outdoor, Wall Mounted Replacement Horn (System Sensor HRK-R).....	108.99	33.60
28 46 21 17-1883	EA	Red, Interior, Wall Mounted, Horn (System Sensor HR).....	95.91	29.65
28 46 21 17-1884	EA	Red, Outdoor, Wall Mounted, Horn (System Sensor HRK).....	116.64	29.65
28 46 21 17-1885		Wall Mounted Horns/Strobes <small>(28 46 21 17-1838)</small>		
28 46 21 17-1886	EA	Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2R).....	129.86	29.65
28 46 21 17-1887	EA	Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RH).....	135.43	29.65
28 46 21 17-1888	EA	Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK).....	174.90	33.60
28 46 21 17-1889	EA	Plain, Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK-P).....	174.90	33.60
28 46 21 17-1890	EA	Outdoor Backbox, Red, 120 Volt AC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK-120).....	188.83	33.60
28 46 21 17-1891	EA	Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK).....	164.23	33.60
28 46 21 17-1892	EA	Plain, Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK-P).....	169.33	33.60
28 46 21 17-1893	EA	Outdoor, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK-R).....	147.50	29.65
28 46 21 17-1894	EA	Plain, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2R-P).....	129.86	29.65
28 46 21 17-1895	EA	White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2W).....	129.86	29.65
28 46 21 17-1896	EA	White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WH).....	136.36	29.65
28 46 21 17-1897	EA	Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WHK).....	174.90	33.60
28 46 21 17-1898	EA	Plain, Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WHK-P).....	174.90	33.60
28 46 21 17-1899	EA	Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WH-P).....	135.43	29.65
28 46 21 17-1900	EA	Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WK).....	169.33	33.60
28 46 21 17-1901	EA	Plain, Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WK-P).....	169.33	33.60
28 46 21 17-1902	EA	Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2W-P).....	129.86	29.65
28 46 21 17-1903	EA	Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4R).....	144.87	29.65
28 46 21 17-1904	EA	Red, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P4RH).....	148.40	29.65
28 46 21 17-1905	EA	Outdoor Backbox, Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RK).....	171.30	33.60
28 46 21 17-1906	EA	Outdoor, Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RK-R).....	165.62	33.60
28 46 21 17-1907	EA	White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4W).....	149.35	29.65
28 46 21 17-1908	EA	Outdoor Backbox, White, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor PC4WHK).....	171.19	33.60
28 46 21 17-1909	EA	Outdoor Backbox, White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4WK).....	176.76	33.60



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 46 21 17-1910 Ceiling Mounted Horns/Strobes (28 46 21 17-1838)

28 46 21 17-1911	EA		Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2R).....	129.86	29.65
28 46 21 17-1912	EA		Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RH).....	137.29	29.65
28 46 21 17-1913	EA		Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RHK).....	174.90	33.60
28 46 21 17-1914	EA		Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RK).....	169.33	33.60
28 46 21 17-1915	EA		Plain, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2R-P).....	130.79	29.65
28 46 21 17-1916	EA		White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2W).....	129.86	29.65
28 46 21 17-1917	EA		White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WH).....	137.29	29.65
28 46 21 17-1918	EA		Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WHK).....	174.90	33.60
28 46 21 17-1919	EA		Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WH-P).....	137.29	29.65
28 46 21 17-1920	EA		Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WK).....	169.33	33.60
28 46 21 17-1921	EA		Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2W-P).....	129.86	29.65
28 46 21 17-1922	EA		Red, Ceiling Mounted, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Horn/Strobe (System Sensor PC4R).....	144.87	29.65
28 46 21 17-1923	EA		Red, Ceiling Mounted, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Horn/Strobe (System Sensor PC4RH).....	148.40	29.65
28 46 21 17-1924	EA		White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC4W).....	149.35	29.65

28 46 21 17-1925 Wall Mounted Strobes (28 46 21 17-1838)

28 46 21 17-1926	EA		White Strobe Expander Plate Backbox Skirt (System Sensor SEP-BBSW).....	51.34	9.88
28 46 21 17-1927	EA		White Strobe Expander Plate With Standard Candela (System Sensor SEP-SW).....	99.61	9.88
28 46 21 17-1928	EA		Red, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SR).....	113.11	29.65
28 46 21 17-1929	EA		Red, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRH).....	125.46	29.65
28 46 21 17-1930	EA		Red, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK).....	152.78	33.60
28 46 21 17-1931	EA		Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK).....	151.02	33.60
28 46 21 17-1932	EA		Red, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK-P).....	155.41	33.60
28 46 21 17-1933	EA		Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK-R).....	134.98	33.60
28 46 21 17-1934	EA		Red, Plain, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SR-P).....	115.93	29.65
28 46 21 17-1935	EA		White, 12/24 Volt DC, Selectable (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SW).....	115.93	29.65
28 46 21 17-1936	EA		White, Amber Lens, 12/24 Volt DC, Selectable (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SW-ALERT).....	126.14	29.65
28 46 21 17-1937	EA		White, Clear Lens, 12/24 Volt DC, Selectable (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SW-CLR-ALERT).....	123.36	29.65
28 46 21 17-1938	EA		White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH).....	128.93	29.65
28 46 21 17-1939	EA		White, Amber Lens, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH-ALERT).....	128.00	29.65
28 46 21 17-1940	EA		White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH-P).....	128.00	29.65
28 46 21 17-1941	EA		Red, Plain, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK-P).....	157.26	33.60
28 46 21 17-1942	EA		White, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWHK).....	157.26	33.60
28 46 21 17-1943	EA		White, Plain, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWHK-P).....	157.26	33.60
28 46 21 17-1944	EA		Red, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK-R).....	138.70	33.60
28 46 21 17-1945	EA		White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Strobe (System Sensor SWK).....	155.41	33.60
28 46 21 17-1946	EA		White, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Strobe (System Sensor SWK-P).....	155.41	33.60
28 46 21 17-1947	EA		White, Plain, 12/24 Volt DC, Selectable (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SW-P).....	115.00	29.65
28 46 21 17-1948	EA		Amber, Wall Strobe Lens Attachment (System Sensor LENS-A).....	18.12	3.95
28 46 21 17-1949	EA		Blue, Wall Strobe Lens Attachment (System Sensor LENS-B).....	18.12	3.95
28 46 21 17-1950	EA		Green, Wall Strobe Lens Attachment (System Sensor LENS-G).....	18.12	3.95
28 46 21 17-1951	EA		Red, Wall Strobe Lens Attachment (System Sensor LENS-R).....	18.12	3.95

28 46 21 17-1952 Ceiling Mounted Strobes (28 46 21 17-1838)

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**

SAN BERNARDINO
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-1953 EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCR)	113.11	29.65
28 46 21 17-1954 EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCRH).....	127.23	29.65
28 46 21 17-1955 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCRHK)	152.78	33.60
28 46 21 17-1956 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCRK)	152.78	33.60
28 46 21 17-1957 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCW)	115.93	29.65
28 46 21 17-1958 EA Clear Lens, White, Two Wire, 12/24 Volt DC, Standard Candela, Ceiling Mounted Strobe (System Sensor SCW-CLR-ALERT).....	123.36	29.65
28 46 21 17-1959 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCWH).....	130.79	29.65
28 46 21 17-1960 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCRHK)	157.26	33.60
28 46 21 17-1961 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCWK)	155.41	33.60
28 46 21 17-1962 EA Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCW-P).....	116.86	29.65
28 46 21 17-1963 EA Blue, Ceiling Strobe Lens Attachment (System Sensor LENS-BC).....	18.12	3.95
28 46 21 17-1964 EA Red, Ceiling Strobe Lens Attachment (System Sensor LENS-RC).....	18.12	3.95
28 46 21 17-1965 EA Green, Ceiling Strobe Lens Attachment (System Sensor LENS-GC).....	18.12	3.95
28 46 21 17-1966 EA Amber, Ceiling Strobe Lens Attachment (System Sensor LENS-AC).....	18.12	3.95
28 46 21 17-1967 Wall Mounted Speakers (28 46 21 17-1838)		
28 46 21 17-1968 EA 24 Volt DC, 4 Field Selectable Sound Pulse Patterns, Directional Sound Speaker With Voice And Integral Audio Amplifier (System Sensor PF24V)	290.47	29.65
28 46 21 17-1969 EA Red, Wall Mounted Speaker (System Sensor SPR)	93.70	29.65
28 46 21 17-1970 EA Red, Outdoor, Wall Mounted Speaker (System Sensor SPRK)	143.32	29.65
28 46 21 17-1971 EA Red, Outdoor, Wall Mounted Speaker (System Sensor SPRK-R)	122.45	33.60
28 46 21 17-1972 EA Red, High dB, Wall Mounted Speaker (System Sensor SPRV)	103.41	29.65
28 46 21 17-1973 EA White, Wall Mounted Speaker (System Sensor SPW).....	95.51	29.65
28 46 21 17-1974 EA White, Outdoor, Wall Mounted Speaker (System Sensor SPWK).....	151.23	33.60
28 46 21 17-1975 EA White, High dB, Wall Mounted Speaker (System Sensor SPWV).....	105.72	29.65
28 46 21 17-1976 Ceiling Mounted Speakers (28 46 21 17-1838)		
28 46 21 17-1977 EA Red, Ceiling Mounted Speaker (System Sensor SPCR).....	93.70	29.65
28 46 21 17-1978 EA Outdoor, Ceiling Mounted Speaker (System Sensor SPCRK)	139.14	29.65
28 46 21 17-1979 EA Red, High dB, Ceiling Mounted Speaker (System Sensor SPCRV).....	103.41	29.65
28 46 21 17-1980 EA White, Ceiling Mounted Speaker (System Sensor SPCW)	95.51	29.65
28 46 21 17-1981 EA White, High dB, Ceiling Mounted Speaker (System Sensor SPCWV)	105.72	29.65
28 46 21 17-1982 EA White, Outdoor, Ceiling Mounted Speaker (System Sensor SPCWK)	151.23	33.60
28 46 21 17-1983 Wall Mounted Speakers/Strobes (28 46 21 17-1838)		
28 46 21 17-1984 EA White Speaker Strobe Expander Plate With Standard Candela (System Sensor SEP-SPSW)	107.97	9.88
28 46 21 17-1985 EA White Speaker Strobe Expander Plate Backbox Skirt (System Sensor SPSEP-BBSW).....	51.34	9.88
28 46 21 17-1986 EA Red, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSR).....	149.28	29.65
28 46 21 17-1987 EA Red, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRH).....	158.98	29.65
28 46 21 17-1988 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK).....	211.88	33.60
28 46 21 17-1989 EA Red, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK-P).....	219.47	33.60
28 46 21 17-1990 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK-R)	186.05	33.60
28 46 21 17-1991 EA Red, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSR-P).....	154.00	29.65
28 46 21 17-1992 EA Red, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRV).....	153.69	29.65
28 46 21 17-1993 EA White, Amber Lens, Wall Mounted, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSW-ALERT)	174.42	29.65
28 46 21 17-1994 EA White, Clear Lens, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK-CLR-ALERT)	223.18	33.60
28 46 21 17-1995 EA White, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSW).....	154.00	29.65
28 46 21 17-1996 EA White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWH).....	164.21	29.65
28 46 21 17-1997 EA White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWH-P).....	164.21	29.65
28 46 21 17-1998 EA White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK)	219.47	33.60
28 46 21 17-1999 EA White, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK-P).....	219.47	33.60
28 46 21 17-2000 EA White, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSW-P).....	154.00	29.65
28 46 21 17-2001 EA White, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWV).....	158.64	29.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-2002 EA White, Plain, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWV-P).....	158.64	29.65
28 46 21 17-2003 Ceiling Mounted Speakers/Strobes (28 46 21 17-1838)		
28 46 21 17-2004 EA Red, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCR).....	149.28	29.65
28 46 21 17-2005 EA Red, Selectable Candela (135, 150, 177, 185) Candela, High-Candela, Ceiling Mounted Speaker/Strobe (System Sensor SPSCRH).....	160.75	29.65
28 46 21 17-2006 EA Red, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115), Ceiling Mounted Speaker/Strobe (System Sensor SPSCRV).....	153.69	29.65
28 46 21 17-2007 EA White, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCW).....	154.00	29.65
28 46 21 17-2008 EA White, Clear Lens, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCW-CLR-ALERT).....	166.07	29.65
28 46 21 17-2009 EA White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWH).....	164.21	29.65
28 46 21 17-2010 EA White, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWHK).....	222.25	33.60
28 46 21 17-2011 EA White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWH-P).....	164.21	29.65
28 46 21 17-2012 EA White, Outdoor, Clear Lens, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWK-CLR-ALERT).....	223.18	33.60
28 46 21 17-2013 EA White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWK).....	219.47	33.60
28 46 21 17-2014 EA White, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCW-P).....	154.00	29.65
28 46 21 17-2015 EA White, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWV).....	158.64	29.65
28 46 21 17-2016 EA White, High-Candela/High dB, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWVH).....	164.21	29.65
28 46 21 17-2017 EA White, Plain, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWV-P).....	158.64	29.65
28 46 21 17-2018 EA High-Candela/High dB, Ceiling Mounted Speaker/Strobe (System Sensor SPSCRVH).....	163.94	29.65
28 46 21 17-2019 Electric Alarm Bells (28 46 21 17-1838)		
28 46 21 17-2020 EA 6" 24 Volt DC Alarm Bell (System Sensor SSM24-6).....	115.93	29.65
28 46 21 17-2021 EA 8" 24 Volt DC Alarm Bell (System Sensor SSM24-8).....	126.14	29.65
28 46 21 17-2022 EA 10" 24 Volt DC Alarm Bell (System Sensor SSM24-10).....	149.73	29.65
28 46 21 17-2023 EA 6" 120 Volt AC Alarm Bell (System Sensor SSV120-6).....	112.23	30.05
28 46 21 17-2024 EA 8" 120 Volt AC Alarm Bell (System Sensor SSV120-8).....	113.45	30.05
28 46 21 17-2025 EA 10" 120 Volt AC Alarm Bell (System Sensor SSV120-10).....	121.19	30.05
28 46 21 17-2026 Device Bases (28 46 21 17-1838)		
28 46 21 17-2027 EA High Or Low Volume Output, Code 3 Or 4, Continuous, March Or Custom Tone, Intelligent, Addressable, Programmable Plug-In Sounder Base (System Sensor B200S).....	91.26	9.88
28 46 21 17-2028 EA Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base (System Sensor B200SR).....	88.94	9.88
28 46 21 17-2029 EA Intelligent Isolator Base (System Sensor B224BI).....	72.92	9.88
28 46 21 17-2030 EA Intelligent Relay Base (System Sensor B224RB).....	74.08	9.88
28 46 21 17-2031 EA Flangeless, Intelligent Detector Base (System Sensor B501).....	40.89	9.88
28 46 21 17-2032 Boxes, Plates And Decals (28 46 21 17-1838)		
28 46 21 17-2033 EA Two Wire, Flanged, 12/24 Volt DC, Low-Profile, Adapter Base (System Sensor B110LP).....	35.09	9.88
28 46 21 17-2034 EA Four Wire, Form A And C, 24 Volt DC Low-Profile, Adapter Base (System Sensor B112LP).....	68.75	11.86
28 46 21 17-2035 EA Conventional Flanged Mounting Base (System Sensor B210LP).....	33.70	9.88
28 46 21 17-2036 EA 120 Volt AC, Mounting Plate, For Spectralert Advance Devices (System Sensor MP120K).....	67.12	9.88
28 46 21 17-2037 EA Red, Wall Mounted, Metal, Weatherproof Backbox (System Sensor MWBB).....	58.76	9.88
28 46 21 17-2038 EA White, Ceiling Mounted, Metal, Weatherproof Backbox (System Sensor MWBBCW).....	65.26	9.88
28 46 21 17-2039 EA White, Wall Mounted, Metal, Weatherproof Backbox (System Sensor MWBBW).....	58.76	9.88
28 46 21 17-2040 EA Red Retrofit Plate (System Sensor RFP).....	28.20	5.93
28 46 21 17-2041 EA White Retrofit Plate (System Sensor RFPW).....	28.20	5.93
28 46 21 17-2042 EA Red, Wall Mounted, Weatherproof Backbox (System Sensor SA-WBB).....	49.48	9.88
28 46 21 17-2043 EA Red, Ceiling Mounted, Weatherproof Backbox (System Sensor SA-WBBC).....	50.87	9.88
28 46 21 17-2044 EA Red, Ceiling Mounted, Surface Mounted, Backbox (System Sensor SBBCR).....	41.59	9.88
28 46 21 17-2045 EA White, Ceiling Mounted, Surface Mounted, Backbox (System Sensor SBBCW).....	41.59	9.88
28 46 21 17-2046 EA Red, Wall Mounted, Surface Mounted, Backbox (System Sensor SBBR).....	35.09	9.88
28 46 21 17-2047 EA Red, Wall Mounted, Surface Mounted, Backbox For Speaker (System Sensor SBBSPR).....	39.73	9.88
28 46 21 17-2048 EA White, Wall Mounted, Surface Mounted, Backbox For Speaker (System Sensor SBBSPW).....	39.73	9.88
28 46 21 17-2049 EA White, Wall Mounted, Surface Mounted, Backbox (System Sensor SBBW).....	35.09	9.88
28 46 21 17-2050 EA Surface Mounted Box For Intelligent Control Or Monitor Modules (System Sensor SMB500).....	34.62	9.88
28 46 21 17-2051 EA Surface Mounted Box For 400 And 500 Series Detectors And Sounder Bases (System Sensor SMB600).....	34.62	9.88
28 46 21 17-2052 EA Red, Wall Mounted, Trim Ring (System Sensor TR).....	14.69	3.95
28 46 21 17-2053 EA Red, Ceiling Mounted, Trim Ring (System Sensor TRC).....	14.69	3.95
28 46 21 17-2054 EA White, Ceiling Mounted, Trim Ring (System Sensor TRCW).....	14.69	3.95
28 46 21 17-2055 EA Red, Wall Mounted Horn/Strobe Trim Ring (System Sensor TR-HS).....	12.51	3.95
28 46 21 17-2056 EA White, Wall Mounted, Trim Ring (System Sensor TRW).....	14.69	3.95
28 46 21 17-2057 EA Red Decals, Two Pack, Spectralert Advance Wall Products (System Sensor DECAL-R).....	19.24	
28 46 21 17-2058 EA Red Decals, Three Pack, Spectralert Advance Ceiling Products (System Sensor DECAL-RC).....	26.96	
28 46 21 17-2059 EA White Decals, Two Pack, Spectralert Advance Wall Products (System Sensor DECAL-W).....	19.24	

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-2060 EA White Decals, Three Pack, Spectralert Advance Wall Products (System Sensor DECAL-WC).....	26.96	
28 46 21 17-2061 Chimes (28 46 21 17-1838)		
28 46 21 17-2062 EA Red, 12/24 Volt DC, Ceiling Or Wall Mounted Chime (System Sensor CHR).....	101.08	29.65
28 46 21 17-2063 EA White, 12/24 Volt DC, Ceiling Or Wall Mounted Chime (System Sensor CHW).....	101.08	29.65
28 46 21 17-2064 Chime/Strobes (28 46 21 17-1838)		
28 46 21 17-2065 EA Red, 15, 15/75, 30, 75, 110 Multi-Candela, 24 Volt DC, Ceiling Or Wall Mounted Chime/Strobe (System Sensor CHSR).....	188.35	29.65
28 46 21 17-2066 EA White, 15, 15/75, 30, 75, 110 Multi-Candela, 24 Volt DC, Ceiling Or Wall Mounted Chime/Strobe (System Sensor CHSW).....	188.35	29.65
28 46 21 17-2067 Carbon Monoxide Detectors (28 46 21 17-1838)		
28 46 21 17-2068 EA Conventional Carbon Monoxide Detector (System Sensor CO1224).....	190.66	39.53
28 46 21 17-2069 EA Round, Sounder And Trouble Relay With Test Function, 12/24 Volt DC, Conventional Carbon Monoxide Detector (System Sensor CO1224TR).....	176.74	29.65
28 46 21 17-2070 EA CO Detector Plate For Replacing Round CO Detectors With The CO1224T (System Sensor CO-PLATE).....	11.62	3.95
28 46 21 17-2071 Switches (28 46 21 17-1838)		
28 46 21 17-2072 EA SPDT Switch, 4 - 20 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS10-1).....	153.24	15.82
28 46 21 17-2073 EA Two SPDT Switches, 4 - 20 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS10-2).....	171.81	15.82
28 46 21 17-2074 EA SPDT Switch, 10 - 100 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS40-1).....	153.24	15.82
28 46 21 17-2075 EA Two SPDT Switches, 10 - 100 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS40-2).....	171.81	15.82
28 46 21 17-2076 EA Outside Screw And Yoke Valve, Two SPDT, Supervisory Switch (System Sensor OSY2).....	156.95	15.82
28 46 21 17-2077 EA Post Indicator Butterfly Valve, SPDT, Supervisory Switch (System Sensor PIBV2).....	147.67	15.82
28 46 21 17-2078 Low Frequency Sounders (28 46 21 17-1838)		
28 46 21 17-2079 EA Red, Low Frequency Sounder (System Sensor HR-LF).....	131.72	29.65
28 46 21 17-2080 EA White, Low Frequency Sounder (System Sensor HW-LF).....	131.72	29.65
28 46 21 17-2081 Sync Modules (28 46 21 17-1838)		
28 46 21 17-2082 EA Red, 12/24 Volt DC, Sync Module (System Sensor MDL3R).....	118.44	19.77
28 46 21 17-2083 EA White, 12/24 Volt DC, Sync Module (System Sensor MDL3W).....	118.44	19.77
28 46 21 17-2084 Relays (28 46 21 17-1838)		
28 46 21 17-2085 EA Metal Enclosure, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-10E).....	65.69	15.82
28 46 21 17-2086 EA SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-10T).....	42.42	9.88
28 46 21 17-2087 EA 4-Gang Relay, Metal Enclosure, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-14E).....	129.32	9.88
28 46 21 17-2088 EA 4-Gang Relay, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-14T).....	94.27	9.88
28 46 21 17-2089 EA Metal Enclosure, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-20E).....	70.98	15.82
28 46 21 17-2090 EA DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-20T).....	43.91	9.88
28 46 21 17-2091 EA 4-Gang Relay, Metal Enclosure, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-24E).....	146.03	9.88
28 46 21 17-2092 EA 4-Gang Relay, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-24T).....	107.97	9.88
28 46 21 17-2093 EA 18 To 35 Volt DC, 18 To 35 Volt AC, 120 Volt AC, SPDT Multivoltage Relay (System Sensor PR-1).....	36.48	9.88
28 46 21 17-2094 EA 10 To 40 Volt DC, SPDT Multivoltage Relay (System Sensor PR-2).....	36.48	9.88
28 46 21 17-2095 EA Redundant Power Input, 10 To 40 Volt DC, SPDT Multivoltage Relay (System Sensor PR-3).....	36.48	9.88
28 46 21 17-2096 Remote Annunciator (28 46 21 17-1838)		
28 46 21 17-2097 EA Remote Annunciator (System Sensor RA100Z).....	72.11	29.65
28 46 21 17-2098 EA Remote LED Annunciator (System Sensor RA100ZA).....	77.30	29.65
28 46 21 17-2099 Remote Test Station (28 46 21 17-1838)		
28 46 21 17-2100 EA Remote Test Station With Key (System Sensor RTS151KEY).....	100.30	29.65
28 46 21 17-2101 Fire Alarm Digital Cellular Communicator (28 46 21 17)		
28 46 21 17-2102 EA Digital Cellular Communicator With Antenna And Red Enclosure (Telular Telguard TG-7FS).....	443.28	39.53
28 46 21 17-2103 Wheelock Fire Alarm (28 46 21 17)		
28 46 21 17-2104 Ceiling Mounted Chimes/Strobes (28 46 21 17-2103)		
28 46 21 17-2105 EA White, Round, Selectable Candela (15, 30, 75, 100 Candela), 24 Volt DC, Ceiling Mounted Chime/Strobe (Wheelock CH90-24MCC-FW).....	220.84	29.65
28 46 21 17-2106 Wall Mounted Chimes/Strobes (28 46 21 17-2103)		
28 46 21 17-2107 EA Red, Selectable Candela (15, 30, 75, 110 Candela), 24 Volt DC, Wall Mounted Chime/Strobe (Wheelock CH70-24MCW-FR).....	220.84	29.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-2108 EA White, Selectable Candela (15, 30, 75, 110 Candela), 24 Volt DC, Wall Mounted Chime/Strobe (Wheelock CH70-24MCW-FW).....	220.84	29.65
28 46 21 17-2109 Ceiling Mounted Horns/Strobes (28 46 21 17-2103)		
28 46 21 17-2110 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Horn/Strobe (Wheelock HSRC).....	134.50	29.65
28 46 21 17-2111 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Horn/Strobe (Wheelock HSWC).....	134.50	29.65
28 46 21 17-2112 Wall Mounted Horns/Strobes (28 46 21 17-2103)		
28 46 21 17-2113 EA Red, Weatherproof, 24 Volt DC, 75 Candela, Wall Mounted, Horn/Strobe (Wheelock ASWP-2475W-FR).....	144.71	29.65
28 46 21 17-2114 EA Red, 24 Volt DC, 15/75 Candela, Continuous Or Code 3 Tone, Wall Mounted Horn/Strobe (Wheelock HS4-241575 Watt-FR).....	165.14	29.65
28 46 21 17-2115 EA Red, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FR).....	153.07	29.65
28 46 21 17-2116 EA White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FW).....	153.07	29.65
28 46 21 17-2117 EA Red, Flush, 24 Volt AC, 15/75 Candela, Sync/Non-Sync, Wall Mounted Horn/Strobe (Wheelock MT-241575 Watt-FR).....	156.78	29.65
28 46 21 17-2118 EA Red, 24 Volt AC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock MT-24MCW-FR).....	149.82	29.65
28 46 21 17-2119 EA Red, 115 Volt AC, Wall Mounted Horn/Strobe (Wheelock MT4-115-WH-VFR).....	149.35	29.65
28 46 21 17-2120 EA Red, Weatherproof, 24 Volt DC, 75 Candela, Wall Mounted Horn/Strobe (Wheelock MTWP-2475W-FR).....	168.41	33.60
28 46 21 17-2121 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock HSR).....	134.96	29.65
28 46 21 17-2122 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock HSW).....	134.96	29.65
28 46 21 17-2123 Ceiling Mounted Strobes (28 46 21 17-2103)		
28 46 21 17-2124 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe (Wheelock RSS-24MCC-FR).....	119.18	29.65
28 46 21 17-2125 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe (Wheelock RSS-24MCC-FW).....	119.18	29.65
28 46 21 17-2126 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Strobe (Wheelock STRC).....	121.50	29.65
28 46 21 17-2127 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Strobe (Wheelock STWC).....	121.50	29.65
28 46 21 17-2128 Wall Mounted Strobes (28 46 21 17-2103)		
28 46 21 17-2129 EA Red, Multi-Candela, 24 Volt DC, Wall Mounted Strobe (Wheelock AMT-24MCW-FR).....	189.28	29.65
28 46 21 17-2130 EA Red, Retrofit Plate, 12 Volt DC, 15/75 Candela, Wall Mounted Strobe (Wheelock RSSP-121575W-FR).....	152.14	29.65
28 46 21 17-2131 EA Red, 24 Volt DC, 15/75 Candela, Wall Mounted Strobe (Wheelock RSS-241575W-FR).....	132.64	29.65
28 46 21 17-2132 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSS-24MCW-FR).....	123.36	29.65
28 46 21 17-2133 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSS-24MCW-FW).....	123.36	29.65
28 46 21 17-2134 EA Red, Retrofit Plate, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSSP-24MCW-FR).....	136.82	29.65
28 46 21 17-2135 EA Outdoor, Red, 24 Volt DC, 75 Candela, Wall Mounted Strobe (Wheelock RSSWP-2475W-FR).....	139.63	33.60
Note: Requires WPSBB-R.		
28 46 21 17-2136 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Strobe (Wheelock STR).....	121.50	29.65
28 46 21 17-2137 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Strobe (Wheelock STW).....	121.50	29.65
28 46 21 17-2138 Ceiling Mounted Speakers/Strobes (28 46 21 17-2103)		
28 46 21 17-2139 EA Red, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E60-24MCC-FR).....	163.28	29.65
28 46 21 17-2140 EA White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E60-24MCC-FW).....	163.28	29.65
28 46 21 17-2141 EA White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E70-24MCC-FW).....	161.42	29.65
28 46 21 17-2142 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FW).....	163.28	29.65
28 46 21 17-2143 EA White, 24 Volt DC, Multi-Candela 115/177, Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FW).....	174.89	29.65
28 46 21 17-2144 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Speaker/Strobe (Wheelock ET90-24MCC-FW).....	179.06	29.65
28 46 21 17-2145 Wall Mounted Speakers/Strobes (28 46 21 17-2103)		
28 46 21 17-2146 EA Red, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E50-241575 Watt-FR).....	180.92	29.65
28 46 21 17-2147 EA White, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E50-241575 Watt-FW).....	180.92	29.65
28 46 21 17-2148 EA Red, 24 Volt DC, Multi-Candela 115/177, Wall Mounted Speaker/Strobe (Wheelock E60-24MCC-FR).....	174.89	29.65
28 46 21 17-2149 EA White, 24 Volt DC, Multi-Candela 115/177, Wall Mounted Speaker/Strobe (Wheelock E60-24MCC-FW).....	174.89	29.65
28 46 21 17-2150 EA Red, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E50-24MCW-FR).....	163.28	29.65
28 46 21 17-2151 EA White, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E50-24MCW-FW).....	159.57	29.65
28 46 21 17-2152 EA Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E50-24MCWH-FR).....	174.89	29.65
28 46 21 17-2153 EA White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E50-24MCWH-FW).....	174.89	29.65
28 46 21 17-2154 EA Red, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E70-241575 Watt-FR).....	179.06	29.65
28 46 21 17-2155 EA Red, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E70-24MCW-FR).....	163.28	29.65
28 46 21 17-2156 EA White, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E70-24MCW-FW).....	159.57	29.65
28 46 21 17-2157 EA Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FR).....	174.89	29.65

28 Electronic Safety And Security**28 40 Life Safety****28 46 Fire Detection And Alarm**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 46 21 17-2158	EA	White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FW).....	179.06	29.65
28 46 21 17-2159	EA	Red, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock ET70-24MCW-FR).....	179.06	29.65
28 46 21 17-2160	EA	White, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock ET70-24MCW-FW).....	179.06	29.65
28 46 21 17-2161	EA	Weatherproof, Red, 24 Volt DC, 75 Candela, Wall Mounted Speaker Strobe/(Wheelock ET70WP-2475 W-FR).....	194.87	33.60

28 46 21 17-2162 Electric Alarm Bells (28 46 21 17-2103)

28 46 21 17-2163	EA	6", 24 Volt DC, Red, Vibrating Bell (Wheelock 43T-G6-24-R).....	137.75	29.65
28 46 21 17-2164	EA	6", 115 Volt AC, Red, Vibrating Bell (Wheelock 43T-G6-115-R).....	137.75	29.65
28 46 21 17-2165	EA	10", 115 Volt AC, Red, Vibrating Bell (Wheelock 43T-G10-115-R).....	180.92	29.65
28 46 21 17-2166	EA	115 Volt AC, Single Stroke, Red, 10" Explosion Proof Bell (Wheelock CSX10-115-R).....	1,284.34	33.60
28 46 21 17-2167	EA	Outdoor, 115 Volt AC, Single Stroke, Red, 10" Explosion Proof Bell (Wheelock CSXG10-115-R).....	2,035.42	33.60
28 46 21 17-2168	EA	Vibrating, Outdoor, 115 Volt AC, Single Stroke, Red, 10" Explosion Proof Bell (Wheelock CVXG10-115-R).....	1,900.80	33.60
28 46 21 17-2169	EA	6", ADA, 24 Volt DC, Red, Motor Bell (Wheelock MB-G6-24-R).....	109.90	29.65
28 46 21 17-2170	EA	10", ADA, 24 Volt DC, Red, Motor Bell (Wheelock MB-G10-24-R).....	131.72	29.65

28 46 21 17-2171 Horns (28 46 21 17-2103)

28 46 21 17-2172	EA	Two Wire, 24 Volt DC, Indoor Or Outdoor, Continuous Or Code 3, Sync Or Non Sync Horn (Wheelock AH-24WP-R).....	96.44	29.65
28 46 21 17-2173	EA	Red, Two Wire, 12/24 Volt DC, Wall Mounted Horn (Wheelock HNR).....	95.97	29.65
28 46 21 17-2174	EA	White, Two Wire, 12/24 Volt DC, Wall Mounted Horn (Wheelock HNW).....	95.97	29.65
28 46 21 17-2175	EA	Red, Two Wire, 12/24 Volt DC, Ceiling Mounted Horn (Wheelock HNRC).....	96.44	29.65
28 46 21 17-2176	EA	White, Two Wire, 12/24 Volt DC, Ceiling Mounted Horn (Wheelock HNWC).....	96.44	29.65
28 46 21 17-2177	EA	Red, 24 Volt DC, Sync With Built-In Temporal, Mini-Horn (Wheelock MIZ-24S-R).....	80.65	29.65
28 46 21 17-2178	EA	White, 24 Volt DC, Sync With Built-In Temporal, Mini-Horn (Wheelock MIZ-24S-W).....	80.65	29.65
28 46 21 17-2179	EA	Red, Flush, 12/24 Volt AC, Horn (Wheelock MT-12/24-R).....	94.12	29.65

28 46 21 17-2180 Speakers (28 46 21 17-2103)

28 46 21 17-2181	EA	Red, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watts, Wall Mounted Speaker (Wheelock E50-R).....	99.22	29.65
28 46 21 17-2182	EA	White, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watts, Wall Mounted Speaker (Wheelock E50-W).....	99.22	29.65
28 46 21 17-2183	EA	Red, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watts, Ceiling Mounted Speaker (Wheelock E60-R).....	99.22	29.65
28 46 21 17-2184	EA	White, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watts, Ceiling Mounted Speaker (Wheelock E60-W).....	96.90	29.65
28 46 21 17-2185	EA	Red, Flush, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watts, Wall Or Ceiling Mounted Speaker (Wheelock E70-R).....	99.22	29.65
28 46 21 17-2186	EA	White, Flush, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watts, Wall Or Ceiling Mounted Speaker (Wheelock E70-W).....	99.22	29.65
28 46 21 17-2187	EA	Red, Round, 25 Or 70.7 VRMS, 1/8 To 2 Watts, Wall Or Ceiling Mounted Speaker (Wheelock E90-R).....	99.22	29.65
28 46 21 17-2188	EA	White, Round, 25 Or 70.7 VRMS, 1/8 To 2 Watts, Wall Or Ceiling Mounted Speaker (Wheelock E90-W).....	99.22	29.65
28 46 21 17-2189	EA	Red, Flush Or Surface, Square, 1/8 - 8 Watts, Wall Mounted Speaker (Wheelock ET70-R).....	114.08	29.65
28 46 21 17-2190	EA	White, Flush Or Surface, Square, 1/8 - 8 Watts, Wall Mounted Speaker (Wheelock ET70-W).....	114.08	29.65
28 46 21 17-2191	EA	White, Round, 25 Or 70.7 VRMS, 1/8 - 8 Watts Ceiling Mounted Speaker (Wheelock ET90-W).....	115.93	29.65
28 46 21 17-2192	EA	Red, Surface Mounted, Vandal Resistant, Square, 1/8 - 8 Watts, Wall Or Ceiling Mounted Speaker (Wheelock ET-1010-R).....	129.39	29.65
28 46 21 17-2193	EA	Red, Flush Mounted, Vandal Resistant, Square, 1/8 - 8 Watts, Wall Or Ceiling Mounted Speaker (Wheelock ET-1080-R).....	123.36	29.65
28 46 21 17-2194	EA	Grey, 1 To 15 Watts, 25/70/100 V Transformer, Loud Speaker (Wheelock STH-15S).....	244.05	29.65
28 46 21 17-2195	EA	Red, 1 To 15 Watts, 25/70/100 V Transformer, Loud Speaker (Wheelock STH-15SR).....	244.05	29.65

28 46 21 17-2196 Sync Modules (28 46 21 17-2103)

28 46 21 17-2197	EA	12 Or 24 Volt DC, Single Circuit Class B, Sync Module (Wheelock SM-12/24-R).....	111.95	19.77
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28 46 21 17-2198 Boxes, Plates And Rings (28 46 21 17-2103)

28 46 21 17-2199	EA	4" Square, Red, Surface Backbox (Wheelock BB-R).....	28.36	9.88
28 46 21 17-2200	EA	Standard 4" Square Box (Wheelock BB-STD).....	25.90	9.88
28 46 21 17-2201	EA	Black, Backbox For UZC-256 (Wheelock BB-UZC).....	156.51	19.77
28 46 21 17-2202	EA	Red, Backbox For UZC-256 (Wheelock BB-UZC-R).....	156.51	19.77
28 46 21 17-2203	EA	9" x 12" x 2.75", For Two XP Boards, Surface Mounted Cabinet (Wheelock BB-XP).....	116.10	15.82
28 46 21 17-2204	EA	Red, Extender Ring For E60 Series (Wheelock E60EXT-R).....	16.03	3.95
28 46 21 17-2205	EA	White, Extender Ring For E60 Series (Wheelock E60EXT-W).....	15.80	3.95
28 46 21 17-2206	EA	Red, Surface Mounted Backbox For E50 Speakers (Wheelock E50SB-R).....	37.87	9.88
28 46 21 17-2207	EA	White, Surface Mounted Backbox For E50 Speakers (Wheelock E50SB-W).....	36.02	9.88
28 46 21 17-2208	EA	Red, Surface Mounted Backbox For E50 Speaker Strobe (Wheelock E50SSB-R).....	38.80	9.88
28 46 21 17-2209	EA	White, Surface Mounted Backbox For E50 Speaker Strobe (Wheelock E50SSB-W).....	38.80	9.88
28 46 21 17-2210	EA	4" Square Backbox (Wheelock DBB-R).....	30.45	9.88
28 46 21 17-2211	EA	Red, Surface Backbox (Wheelock IOB-R).....	36.95	9.88
28 46 21 17-2212	EA	White, Surface, Backbox (Wheelock IOB-W).....	36.95	9.88
28 46 21 17-2213	EA	White, Indoor, Surface Extender (Wheelock ISP2-W).....	15.11	3.95
28 46 21 17-2214	EA	Red, RS/RSS Strobe Trim Plate (Wheelock NATP-R).....	15.80	3.95
28 46 21 17-2215	EA	White, RS/RSS Strobe Trim Plate (Wheelock NATP-W).....	15.80	3.95
28 46 21 17-2216	EA	Red Retrofit Plate (Wheelock RP-R).....	18.59	3.95
28 46 21 17-2217	EA	4" Speaker/Strobe Ceiling Tile Support Bracket (Wheelock SSB-4).....	27.41	3.95
28 46 21 17-2218	EA	Red, Surface Mounted, Backbox For Chimes, Speakers (Wheelock SBB-R).....	38.80	9.88
28 46 21 17-2219	EA	White, Surface Mounted, Backbox For Chimes, Speaker (Wheelock SBB-W).....	38.80	9.88
28 46 21 17-2220	EA	Red, Surface Mounted, Backbox For With RSSP (Wheelock SBL2-R).....	42.28	9.88
28 46 21 17-2221	EA	Red, Semi-Flush Plate (Wheelock SFB-R).....	16.50	3.95
28 46 21 17-2222	EA	White, Semi-Flush Plate (Wheelock SFB-W).....	16.50	3.95



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 21 17-2223 EA Red, Shallow Surface Mounted, Backbox (Wheelock SHBB-R)	33.70	9.88
28 46 21 17-2224 EA White, Shallow Surface Mounted, Backbox (Wheelock SHBB-W)	33.70	9.88
28 46 21 17-2225 EA Red, Adapter Plate For Mounting Sth-15S And Sth-15SR (Wheelock SHMP-R)	23.46	3.95
28 46 21 17-2226 EA Red, Weatherproof Backbox (Wheelock WBB)	49.48	9.88
28 46 21 17-2227 EA Weather Resistant Backbox (Wheelock WBB-R)	38.80	9.88
28 46 21 17-2228 EA Red, Flush Outdoor Mounting Plate For RS, ET, AH And MT Series (Wheelock WFP-R)	30.42	3.95
28 46 21 17-2229 EA White, Flush Outdoor Mounting Plate For RS, ET, AH And MT Series (Wheelock WFP-W)	30.42	3.95
28 46 21 17-2230 EA Red, Flush Outdoor Mounting Plate For ASWP Series (Wheelock WFPA-R)	30.42	3.95
28 46 21 17-2231 EA White, Flush Outdoor Mounting Plate For ASWP Series (Wheelock WFPA-W)	30.42	3.95
28 46 21 17-2232 EA Gasket Kit For Rear Wiring To Outdoor Backbox (Wheelock WP-KIT)	16.50	3.95
28 46 21 17-2233 EA Weather Resistant Backbox For ASWP (Wheelock WPBB-R)	41.12	9.88
28 46 21 17-2234 EA Weather Resistant Backbox For RSSWP (Wheelock WPSBB-R)	38.80	9.88
28 46 21 17-2235 Manual Pull Station (28 46 21 17-2103)		
28 46 21 17-2236 EA SPST, Single Action, Manual Pull Station (Eaton Wheelock MPS-100)	82.63	19.77
28 46 21 17-2237 EA SPST, Double Action, Manual Pull Station (Eaton Wheelock MPS-200)	82.63	19.77
28 46 21 17-2238 EA Explosion Proof, Single Action Manual Pull Station (Eaton Wheelock MPS-400X)	690.35	19.77
28 46 21 17-2239 Potter Fire Alarm (28 46 21 17)		
28 46 21 17-2240 Electric Alarm Bells (28 46 21 17-2239)		
28 46 21 17-2241 EA 6" Alarm Bell, 12 Volt DC (Potter MBA-6-12)	81.63	29.65
28 46 21 17-2242 EA 8" Alarm Bell, 12 Volt DC (Potter MBA-8-12)	88.69	29.65
28 46 21 17-2243 EA 10" Alarm Bell, 12 Volt DC (Potter MBA-10-12)	92.21	29.65
28 46 21 17-2244 EA 6" Alarm Bell, 24 Volt DC (Potter MBA-6-24)	81.63	29.65
28 46 21 17-2245 EA 8" Alarm Bell, 24 Volt DC (Potter MBA-8-24)	88.69	29.65
28 46 21 17-2246 EA 10" Alarm Bell, 24 Volt DC (Potter MBA-10-24)	92.21	29.65
28 46 21 17-2247 EA 6" Alarm Bell, 24 Volt AC (Potter PBA246)	87.62	29.65
28 46 21 17-2248 EA 8" Alarm Bell, 24 Volt AC (Potter PBA248)	91.00	29.65
28 46 21 17-2249 EA 10" Alarm Bell, 24 Volt AC (Potter PBA2410)	110.95	29.65
28 46 21 17-2250 EA 6" Alarm Bell, 120 Volt AC (Potter PBA1206)	82.65	29.65
28 46 21 17-2251 EA 8" Alarm Bell, 120 Volt AC (Potter PBA1208)	91.00	29.65
28 46 21 17-2252 EA 10" Alarm Bell, 120 Volt AC (Potter PBA12010)	97.99	29.65
28 46 21 17-2253 Manual Pull Station (28 46 21 17-2239)		
28 46 21 17-2254 EA SPST, Single Action, Manual Pull Station (Potter P32-1T)	59.52	19.77
28 46 21 17-2255 EA DPST, Single Action, Manual Pull Station (Potter RMS-2T)	62.73	19.77
28 46 21 17-2256 EA DPST, Single Action, Manual Pull Station (Potter RMS-6T)	98.77	19.77
28 46 21 17-2257 EA DPST, Single Action, Key Reset Manual Pull Station (Potter RMS-1T-KL)	64.72	19.77
28 46 21 17-2258 EA SPST, Dual Action, Manual Pull Station (Potter P32-1T-LP)	61.34	19.77
28 46 21 17-2259 EA SPST, Weather Proof, Manual Pull Station (Potter RMS-1T-WP)	110.05	19.77
28 46 21 17-2260 EA SPST, Weather Proof Dual Action, Manual Pull Station (Potter RMS-1T-WP-LP)	136.94	19.77
28 46 21 17-2261 Fire Alarm Terminal Cabinets (28 46 21 17)		
28 46 21 17-2262 EA 18 Point Lockable Fire Alarm Terminal Cabinet	154.39	39.60
28 46 21 17-2263 EA 32 Point Lockable Fire Alarm Terminal Cabinet	199.51	39.60
28 46 21 17-2264 EA 64 Point Lockable Fire Alarm Terminal Cabinet	289.76	39.60
28 46 21 17-2265 EA 128 Point Lockable Fire Alarm Terminal Cabinet	379.97	39.60
28 46 23 Fire Alarm Notification Appliances (28 46)		
28 46 23 11 Fire Alarm Horns and Strobes (28 46 23)		
See CSI section 28 46 21 17-0000 for fire alarm horns and strobes.		
28 46 23 13 Fire Alarm Speakers (28 46 23)		
See CSI section 28 46 21 17-0000 for fire alarm speakers.		
28 47 Mass Notification (28 40)		
28 47 15 Mass Notification Control Panels (28 47)		
28 47 15 00-0001 Central Station Controls (28 47 15)		
28 47 15 00-0002 EA Desktop 18 Function Base Station Control/Encoder (Whelen E747)	665.70	
28 47 15 00-0003 EA Desktop 35 Function Base Station Control/Encoder (Whelen E969)	1,083.48	
28 47 15 00-0004 EA Desktop Central Station Control Encoder/Decoder (Whelen E2010)	2,615.34	
28 47 15 00-0005 EA Siren Status Printer And Cable Option For E2010 (Whelen E2010P)	819.39	19.77
28 47 15 00-0006 EA Rack Mounted Central Station Control Encoder/Decoder (Whelen E2010R)	3,010.41	19.77
28 47 15 00-0007 EA Internal Option To Convert E2010 To FSK Format (Whelen E2010FSK)	457.31	19.77
28 47 15 00-0008 EA Option To Convert Activation Controls To FSK Format (Whelen FSKCEO)	587.29	19.77
28 47 17 Notification Devices and Methods (28 47)		
28 47 17 17 Notification Appliances and Methods Public Methods (28 47 17)		
28 47 17 17-0001 Voice Capable Omni-Directional Speakers (28 47 17 17)		
28 47 17 17-0002 EA 1 Cell, 109 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2901A)	7,974.10	508.09
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		

28 Electronic Safety And Security

28 40 Life Safety

28 47 Mass Notification



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0003 EA 2 Cells, 115 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2902A).....	9,733.59	530.18
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0004 EA 3 Cells, 119 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2903A).....	15,104.08	552.27
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0005 EA 4 Cells, 121 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2904A).....	13,252.56	574.35
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0006 EA 5 Cells, 123 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2905A).....	19,880.80	596.45
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0007 EA 6 Cells, 125 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2906A).....	18,419.43	618.54
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0008 EA 7 Cells, 126 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2907A).....	26,257.52	640.63
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0009 EA 8 Cells, 127 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2908A).....	22,077.65	662.73
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0010 EA 9 Cells, 128 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2909A).....	23,860.35	684.81
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0011 EA 10 Cells, 129 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2910A).....	25,619.84	706.90
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0012 EA 3 Cells, 127 dB, Voice Capable Rotating Directional Speaker (Whelen WPS4003).....	18,094.49	618.54
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0013 EA 4 Cells, 129 dB, Voice Capable Rotating Directional Speaker (Whelen WPS4004).....	19,273.72	640.63
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0014 EA One-Way Control, 10 Digit DTMF Landline (Whelen D2030LL).....	396.96	19.77
28 47 17 17-0015 EA VHF High-Band Narrow-Band, One-Way Control, 10 Digit DTMF (Whelen D2030NV).....	1,320.72	19.77
28 47 17 17-0016 EA UHF Narrow-Band, One-Way Control, 10 Digit DTMF (Whelen D2030NU).....	1,362.50	19.77
28 47 17 17-0017 EA UHF Wide Band, One-Way Control, 10 Digit DTMF (Whelen D2030WU).....	1,362.50	19.77
28 47 17 17-0018 EA VHF High-Band Wide Band, One-Way Control, 10 Digit DTMF (Whelen D2030WV).....	1,320.72	19.77
28 47 17 17-0019 EA Two-Tone Sequential Option (Whelen WPS2TT).....	318.05	19.77
28 47 17 17-0020 EA Full Function Auxiliary/Status Board For Contact Closure Activation (Two Way) (Whelen AUXCS).....	461.95	19.77
28 47 17 17-0021 EA Landline, 10 Digit DTMF (Whelen C2030LL).....	489.80	19.77
28 47 17 17-0022 EA VHF High-Band Narrow-Band, Two-Way Control, 10 Digit DTMF (Whelen C2030NV).....	1,769.53	19.77
28 47 17 17-0023 EA UHF Narrow-Band, Two-Way Control, 10 Digit DTMF (Whelen C2030NU).....	1,645.66	19.77
28 47 17 17-0024 EA UHF Wide-Band, 10 Digit DTMF (Whelen C2030WU).....	1,645.66	19.77
28 47 17 17-0025 EA VHF High-Wide Band, 10 Digit DTMF (Whelen C2030WV).....	1,645.66	19.77
28 47 17 17-0026 EA Option To Convert WPS Activation Controls To FSK Format (Whelen FSKXMOD).....	587.29	19.77
28 47 17 17-0027 EA Cabinet Window LED Status Indicator (Whelen STATUS).....	341.26	19.77
28 47 17 17-0028 EA Paging Interface Whelen Tones With Existing In-Plant Systems (Whelen PGINT).....	299.48	19.77
28 47 17 17-0029 EA Intrusion Alarm (Whelen INTRUWPS).....	225.21	19.77
28 47 17 17-0030 EA Custom Pre-Recorded Messages (One Time Set-Up Charge Per Message) (Whelen MSGPROG).....	162.47	
28 47 17 17-0031 EA Whelen Library Messages (Whelen MSGPROGL).....	32.49	
28 47 17 17-0032 EA Noise Cancelling Microphone Includes Local Microphone Input Harness (Whelen WPSNMCIC).....	1,184.44	19.77
28 47 17 17-0033 EA One Pair Of Whelen Approved Batteries (Whelen WPSBATT).....	620.98	29.65
28 47 17 17-0034 EA WPS And OA Series, Roof Top Mounted (Whelen RTM).....	7,328.70	485.99
28 47 17 17-0035 EA Two 80 Watt Panels, Solar Power System (Whelen SBC280).....	3,022.41	118.60
Note: Includes mounting bracket and regulator.		
28 47 17 17-0036 EA Amber, 6 LED Lights For The Base Of WPS Series (Whelen VALERTA).....	1,544.74	29.65
28 47 17 17-0037 EA Blue, 6 LED Lights For The Base Of WPS Series (Whelen VALERTB).....	1,544.74	29.65
28 47 17 17-0038 EA Clear, 6 LED Lights For The Base Of WPS Series (Whelen VALERTC).....	1,544.74	29.65
28 47 17 17-0039 EA Green, 6 LED Lights For The Base Of WPS Series (Whelen VALERTG).....	1,544.74	29.65
28 47 17 17-0040 EA Red, 6 LED Lights For The Base Of WPS Series Products (Whelen VALERTR).....	1,544.74	29.65
28 47 17 17-0041 EA Amber, 24 Volt DC, LED, Beacon (Whelen L31HAF4).....	575.49	29.65
28 47 17 17-0042 EA Blue, 24 Volt DC, LED, Beacon (Whelen L31HBF4).....	575.49	29.65
28 47 17 17-0043 EA Red, 24 Volt DC, LED, Beacon (Whelen L31HRF4).....	575.49	29.65
28 47 17 17-0044 EA Amber, 24 Volt DC, Strobe (Whelen ISB24A).....	463.15	29.65
28 47 17 17-0045 EA Blue, 24 Volt DC, Strobe (Whelen ISB24B).....	463.15	29.65
28 47 17 17-0046 EA Clear, 24 Volt DC, Strobe (Whelen ISB24C).....	463.15	29.65
28 47 17 17-0047 EA Green, 24 Volt DC, Strobe (Whelen ISB24G).....	463.15	29.65
28 47 17 17-0048 EA Red, 24 Volt DC, Strobe (Whelen ISB24R).....	463.15	29.65
28 47 17 17-0049 EA Strobe/LED Controller With Mounting Plate, Hardware And Harnessing For ISB24 (Whelen SCWPS).....	596.57	19.77
28 47 17 17-0050 EA Strobe Controller (Whelen STCTRL).....	494.45	19.77
28 47 17 17-0051 EA LED Controller (Whelen LEDCTRL).....	494.45	19.77
28 47 17 17-0052 EA Speaker Driver Handle/Plate Assembly Only (Less Speaker Driver) (Whelen EZ-PULL).....	244.98	29.65
28 47 17 17-0053 EA Siren Diagnostic and Programming Software In CD Format (Whelen SDPTS).....	390.23	
28 47 17 17-0054 EA 400 Watt Speaker Driver (Whelen SPKDRV).....	689.41	19.77
28 47 17 17-0055 EA Cabinet Window LED Status Indicator (Whelen STATUS).....	341.26	19.77
28 47 17 17-0056 EA Noise Cancelling Microphone Option For Encoder (Whelen WPSMIC).....	1,184.44	19.77
28 47 17 17-0057 EA Notifier/Whelen Interface Board (Whelen NAUXCS).....	619.78	19.77
28 47 17 17-0058 Tone Only, Omni-Alert Sirens (28 47 17 17)		
28 47 17 17-0059 EA One Cell, Tone Only, Omni-Alert Siren (Whelen OA1).....	7,003.76	485.99
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0060 EA Two Cell, Tone Only, Omni-Alert Siren (Whelen OA2).....	8,628.62	508.09
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0061 EA Three Cell, Tone Only, Omni-Alert Siren (Whelen OA3).....	10,253.49	530.18
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0062 EA Four Cell, Tone Only, Omni-Alert Siren (Whelen OA4).....	11,883.01	552.27
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0063 EA One Way Controls, Auxiliary Board For Contact Closure Activation (Whelen OAUJIN).....	211.28	19.77
28 47 17 17-0064 EA One Way Landline Activation, 10 Digit DTMF (Whelen OD2030LL).....	396.96	19.77
28 47 17 17-0065 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen OD230NV).....	1,320.72	19.77
28 47 17 17-0066 EA UHF Narrow-Band, 10 Digit DTMF (Whelen OD230NU).....	1,362.50	19.77



Table with columns: MINOR CSI UOM DESCRIPTION, TOTAL DIRECT UNIT COST, DEMOLITION UNIT COST. Includes sections for Tone-Only Rotating Directional Speakers, Uni-Directional Rotating Speakers, and All Hazard In-Plant Personnel Warning System.

28 Electronic Safety And Security**28 40 Life Safety****28 47 Mass Notification**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 47 17 17-0139	EA	Intrusion Alarm For Whelen Outdoor Speaker Cabinets (Whelen INTRU).....	225.21	19.77
28 47 17 17-0140 Firehouse Siren (28 47 17 17)				
28 47 17 17-0141	EA	Auxiliary Board Contact Closure (Whelen FAUXIN).....	211.28	19.77
28 47 17 17-0142	EA	Two-Tone Sequential Option (Whelen FTT).....	318.05	19.77
28 47 17 17-0143	EA	Auxiliary/Status Control Board (Whelen FAUXCS).....	461.95	19.77
28 47 17 17-0144	EA	Landline, 10 Digit DTMF (Whelen FC2030LL).....	489.80	19.77
28 47 17 17-0145	EA	VHF High-Narrow Band, 10 Digit DTMF (Whelen FC230NV).....	1,645.66	19.77
28 47 17 17-0146	EA	UHF Narrow-Band, 10 Digit DTMF (Whelen FC230NU).....	1,645.66	19.77
28 47 17 17-0147	EA	UHF, 10 Digit DTMF (Whelen FC230WU).....	1,645.66	19.77
28 47 17 17-0148	EA	VHF High Band, 10 Digit DTMF (Whelen FC230WV).....	1,645.66	19.77
28 47 17 17-0149	EA	Paging Interface Control Option (Whelen FPGINT).....	299.48	19.77
28 47 17 17-0150	EA	Intrusion Alarm Control Option (Whelen FINTRU).....	178.79	19.77
28 47 17 17-0151	EA	Solar Power Option (Whelen FSBC280).....	3,022.41	118.60
Note: Two 80 watt panels, with brackets and solar regulator.				
28 47 17 17-0152 Alert Monitor And Message Display (28 47 17 17)				
28 47 17 17-0153	EA	Alert Monitor With Radio Receiver VHF High Band (Whelen V2000H).....	1,209.31	19.77
28 47 17 17-0154	EA	Alert Monitor VHF High-Narrow Band (Whelen V2000NH).....	1,209.31	19.77
28 47 17 17-0155	EA	Alert Monitor UHF Narrow-Band (Whelen V2000NU).....	1,209.31	19.77
28 47 17 17-0156	EA	Alert Monitor With Radio Receiver UHF (Whelen V2000U).....	1,209.31	19.77
28 47 17 17-0157	EA	Internal Battery And Charger For VA2000 Series (Whelen VA2BATT).....	184.63	29.65
28 47 17 17-0158	EA	Mounting Bracket For Under Cabinet Or Vehicle Mounting - VA2000 Series (Whelen VA2MTG).....	48.81	19.77
28 47 17 17-0159	EA	Factory Programming Of 1 To 15 VA2000 Display Messages (Whelen VA2PROGA).....	102.12	
28 47 17 17-0160	EA	Factory Programming Of 16 To 45 VA2000 Display Messages (Whelen VA2PROGB).....	162.47	
28 47 17 17-0161 Portable Test Set (28 47 17 17)				
28 47 17 17-0162	EA	VHF High Band, Portable Test Set (Whelen PT2010H).....	5,570.40	
28 47 17 17-0163	EA	VHF Low Band, Portable Test Set (Whelen PT2010L).....	5,570.40	
28 47 17 17-0164	EA	UHF, Portable Test Set (Whelen PT2010U).....	5,570.40	
28 47 17 17-0165 Replacement Warning Lights (28 47 17 17)				
28 47 17 17-0166	EA	Amber, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IA).....	295.36	31.62
28 47 17 17-0167	EA	Blue, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IB).....	295.36	31.62
28 47 17 17-0168	EA	Clear, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IC).....	295.36	31.62
28 47 17 17-0169	EA	Green, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IG).....	295.36	31.62
28 47 17 17-0170	EA	Red, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IR).....	295.36	31.62
28 47 17 17-0171	EA	Amber, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IA).....	202.52	31.62
28 47 17 17-0172	EA	Blue, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IB).....	202.52	31.62
28 47 17 17-0173	EA	Clear, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IC).....	202.52	31.62
28 47 17 17-0174	EA	Green, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IG).....	202.52	31.62
28 47 17 17-0175	EA	Red, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IR).....	202.52	31.62
28 47 17 17-0176	EA	Amber, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HA).....	295.36	31.62
28 47 17 17-0177	EA	Blue, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HB).....	295.36	31.62
28 47 17 17-0178	EA	Clear, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HC).....	295.36	31.62
28 47 17 17-0179	EA	Green, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HG).....	295.36	31.62
28 47 17 17-0180	EA	Red, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HR).....	295.36	31.62
28 47 17 17-0181	EA	Amber, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HA).....	211.80	31.62
28 47 17 17-0182	EA	Blue, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HB).....	211.80	31.62
28 47 17 17-0183	EA	Clear, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HC).....	211.80	31.62
28 47 17 17-0184	EA	Green, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HG).....	211.80	31.62
28 47 17 17-0185	EA	Red, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HR).....	211.80	31.62
28 47 17 17-0186 Antenna (28 47 17 17)				
28 47 17 17-0187	EA	50' Antenna Cable (Honeywell Ademco 7626-50HC).....	180.16	
28 47 17 17-0188	EA	External/Remote Weatherproof Antenna (Honeywell Ademco GSM-ANT3DB).....	166.55	
28 47 17 17-0189	EA	80GHz Millimeter Wave Radio (BridgeWave Flex4G-1000).....	8,691.20	

28 49 Electronic Personal Protection Systems (28 49)**28 49 11 Electronic Personal Safety Detection Systems (28 49)****28 49 11 00-0001 Personnel Alarm Locating System (28 49 11)**

Note: Includes a central computer, 17" VGA color monitor, keyboard and mouse, personal alarm locating software, a printer, interface cards and panels, eighty (80) personal alarm transmitters with lithium batteries, eighty (80) lapel readers, two hundred fifty (250) IR locators, twenty one (21) repeaters and receivers, back boxes, cables.

28 49 11 00-0002	EA	Personnel Alarm Locating System.....	13,786.05	634.67
Note: Includes Pentium III central computer, 17" VGA color monitor, keyboard and mouse, personal alarm locating software, a printer, interface cards and panels.				
28 49 11 00-0003	EA	Personnel Alarm Transmitters With Lithium Batteries.....	108.48	
28 49 11 00-0004	EA	Lapel Reader.....	41.72	
28 49 11 00-0005	EA	IR Locator.....	155.98	23.76
28 49 11 00-0006	EA	Repeaters And Receivers.....	383.71	79.20



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 49 17 Electronic Personal Safety Emergency Aid Devices (28 49)

28 49 17 00-0001	EA	Electronic Personal Safety Emergency Aid Devices (Edwards Signaling) (28 49 17)		
28 49 17 00-0002	EA	Call For Assistance Kits, Emergency Aid Devices (Edwards Signaling) (28 49 17 00-0001)		
28 49 17 00-0003	EA	Pull Cord Call For Assistance Kit With Strobe/Buzzer, Emergency Aid Devices (Edwards Signaling 7008B-N5).....	205.47	47.52
		Note: Includes 1 high intensity strobe/buzzer (7007B-N5) and 1 emergency pull cord station (6537).		
28 49 17 00-0004	EA	Push Button Call For Assistance Kit With Strobe/Horn, Emergency Aid Devices (Edwards Signaling 7005-G5).....	243.65	55.45
		Note: Includes 1 high intensity strobe/horn (6536-G5), 1 emergency pull cord station (6537), and 1 transformer 592.		
28 49 17 00-0005	EA	Pull Cord Call For Assistance Kit With Strobe/Horn, Emergency Aid Devices (Edwards Signaling 6538-G5).....	245.39	55.45
		Note: Includes 1 high intensity strobe/horn (6536-G5), 1 wall mounted push button (620/147-10), and 1 transformer 592.		
28 49 17 00-0006	EA	Audible/Visual Signaling Devices, Emergency Aid Devices (Edwards Signaling) (28 49 17 00-0001)		
28 49 17 00-0007	EA	High Intensity Strobe/Buzzer, Emergency Aid Devices (Edwards Signaling 7007B-N5).....	150.42	29.70
28 49 17 00-0008	EA	High Intensity Strobe/Horn, Emergency Aid Devices (Edwards Signaling 6536-G5).....	145.71	23.76
28 49 17 00-0009	EA	Transformer For High Intensity Strobe/Horns, Emergency Aid Devices (Edwards Signaling 592).....	69.55	23.76
28 49 17 00-0010	EA	1 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-1N5).....	118.67	23.76
28 49 17 00-0011	EA	2 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-2N5).....	136.23	23.76
28 49 17 00-0012	EA	4 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-4G5).....	154.46	23.76
28 49 17 00-0013	EA	2 Lamp, Dome Station/Buzzer, Emergency Aid Devices (Edwards Signaling 7633-2).....	213.05	23.76
28 49 17 00-0014	EA	4 Lamp, Dome Station/Buzzer, Emergency Aid Devices (Edwards Signaling 7633-4).....	238.26	23.76
28 49 17 00-0015	EA	Call Activation Devices, Emergency Aid Devices (Edwards Signaling) (28 49 17 00-0001)		
28 49 17 00-0016	EA	Double Pole Single Throw Switch, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 6537).....	91.59	23.76
28 49 17 00-0017	EA	Pushbutton Wall Station/Indicator Lamp With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7603E).....	133.45	23.76
28 49 17 00-0018	EA	Pushbutton Wall Station/Indicator Lamp With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7613E).....	173.87	23.76
28 49 17 00-0019	EA	3 Maintained Contacts, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7302).....	183.72	7.92
28 49 17 00-0020	EA	Bedside Wall Station Receptacle, Emergency Aid Devices (Edwards Signaling 7930).....	137.19	23.76
28 49 17 00-0021	EA	Bedside Wall Station Receptacle With Lamp, Emergency Aid Devices (Edwards Signaling 7930L).....	161.36	23.76
28 49 17 00-0022	EA	Locking Button, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7932L).....	271.52	23.76
28 49 17 00-0023	EA	Pendant Push Button, Emergency Aid Devices (Edwards Signaling 7620).....	130.54	23.76
28 49 17 00-0024	EA	Single 6' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7675).....	155.47	7.92
28 49 17 00-0025	EA	Double 6' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7676).....	239.84	7.92
28 49 17 00-0026	EA	Single 15' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7685).....	245.03	7.92
28 49 17 00-0027	EA	Double 15' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7686).....	322.50	7.92

END OF SECTION 28

28	28	Electronic Safety And Security
	28 40	Life Safety
	28 49	Electronic Personal Protection Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 Earthwork

31 01 Maintenance of Earthwork ⁽³¹⁾

31 01 20 Maintenance of Earth Moving ^(31 01)

31 01 20 00-0001 Rip Settling Basins ^(31 01 20)

Note: Rip through light soil and sand in settling basin. 8' on center (machine width).

31 01 20 00-0002 ACR Rip Light Soil And Sand, By Dozer	531.99
31 01 20 00-0003 ACR Rip Light Soil And Sand, By Grader With Rear Ripper	846.39
31 01 20 00-0004 ACR Rip Light Soil And Sand, By Rubber Tire Front End Loader	734.05

31 05 Common Work Results For Earthwork ⁽³¹⁾

31 05 13 Soils For Earthwork ^(31 05)

Note: Includes delivery up to 15 miles from the closest approved source and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

31 05 13 00-0001 Fill Material (Loose, Purchased Material) ^(31 05 13)

Note: Includes delivery up to 15 miles from the closest approved source, loading and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

31 05 13 00-0002 CY Bank Run/Fill Sand	23.17
For Up To 8, Add	4.63
For >8 To 16, Add	2.32
For >48 To 64, Deduct	-1.77
For >64 To 96, Deduct	-2.92
For >96, Deduct	-4.08
31 05 13 00-0003 CY Screened/Washed Filter/Septic Sand	26.98
For Up To 8, Add	5.40
For >8 To 16, Add	2.70
For >48 To 64, Deduct	-1.96
For >64 To 96, Deduct	-3.31
For >96, Deduct	-4.65
31 05 13 00-0004 CY 3/8" Minus, ASTM C33, Screened/Washed Bedding Sand	36.11
For Up To 8, Add	7.22
For >8 To 16, Add	3.61
For >48 To 64, Deduct	-2.41
For >64 To 96, Deduct	-4.22
For >96, Deduct	-6.02
31 05 13 00-0005 CY 3/16" Minus, Screened/Washed Concrete Sand	32.69
For Up To 8, Add	6.54
For >8 To 16, Add	3.27
For >48 To 64, Deduct	-2.24
For >64 To 96, Deduct	-3.88
For >96, Deduct	-5.51
31 05 13 00-0006 CY 3/32" Minus, Screened/Washed Masonry/Mortar Sand	56.28
For Up To 8, Add	11.26
For >8 To 16, Add	5.63
For >48 To 64, Deduct	-3.42
For >64 To 96, Deduct	-6.24
For >96, Deduct	-9.05
31 05 13 00-0007 CY Common Fill, Native Soil/Dirt	28.12
For Up To 8, Add	5.62
For >8 To 16, Add	2.81
For >48 To 64, Deduct	-2.01
For >64 To 96, Deduct	-3.42
For >96, Deduct	-4.83
31 05 13 00-0008 CY Lime Rock Screening	25.72
For Up To 8, Add	5.14
For >8 To 16, Add	2.57
For >48 To 64, Deduct	-1.89
For >64 To 96, Deduct	-3.18
For >96, Deduct	-4.47
31 05 13 00-0009 CY Crushed Lime Rock Maximum 3-1/2"	25.72
For Up To 8, Add	5.14
For >8 To 16, Add	2.57
For >48 To 64, Deduct	-1.89
For >64 To 96, Deduct	-3.18
For >96, Deduct	-4.47
31 05 13 00-0010 CY Sand/Clay	36.94
For Up To 8, Add	7.39
For >8 To 16, Add	3.69
For >48 To 64, Deduct	-2.45
For >64 To 96, Deduct	-4.30
For >96, Deduct	-6.15
31 05 13 00-0011 CY Recycled Concrete Aggregate	23.36
For Up To 8, Add	4.67
For >8 To 16, Add	2.34
For >48 To 64, Deduct	-1.78
For >64 To 96, Deduct	-2.94
For >96, Deduct	-4.11

31 Earthwork
31 05 Common Work Results For Earthwork
31 05 13 Soils For Earthwork



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 05 13 00-0012	CY		Pitrun Clay	39.54	
			For Up To 8, Add	7.91	
			For >8 To 16, Add	3.95	
			For >48 To 64, Deduct	-2.58	
			For >64 To 96, Deduct	-4.56	
			For >96, Deduct	-6.54	
31 05 13 00-0013	CY		Light Clay / Loam	32.65	
			For Up To 8, Add	6.53	
			For >8 To 16, Add	3.27	
			For >48 To 64, Deduct	-2.24	
			For >64 To 96, Deduct	-3.87	
			For >96, Deduct	-5.50	
31 05 13 00-0014	CY		Heavy Clay	39.54	
			For Up To 8, Add	7.91	
			For >8 To 16, Add	3.95	
			For >48 To 64, Deduct	-2.58	
			For >64 To 96, Deduct	-4.56	
			For >96, Deduct	-6.54	

31 05 16 Aggregates For Earthwork (31 05)

See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

31 05 16 00-0001 Aggregate (Loose, Purchased Material) (31 05 16)

Note: Includes delivery up to 15 miles from the closest approved source, loading and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

31 05 16 00-0002	CY		#2 Stone Aggregate Fill (1-1/2" To 2-1/2" Clean)	33.45	
			For Up To 8, Add	6.69	
			For >8 To 16, Add	3.35	
			For >48 To 64, Deduct	-2.28	
			For >64 To 96, Deduct	-3.95	
			For >96, Deduct	-5.62	
31 05 16 00-0003	CY		#3 Stone Aggregate Fill (1" To 2" Clean)	34.70	
			For Up To 8, Add	6.94	
			For >8 To 16, Add	3.47	
			For >48 To 64, Deduct	-2.34	
			For >64 To 96, Deduct	-4.08	
			For >96, Deduct	-5.81	
31 05 16 00-0004	CY		#4 Stone Aggregate Fill (3/4" To 1-1/2" Clean)	33.45	
			For Up To 8, Add	6.69	
			For >8 To 16, Add	3.35	
			For >48 To 64, Deduct	-2.28	
			For >64 To 96, Deduct	-3.95	
			For >96, Deduct	-5.62	
31 05 16 00-0005	CY		#5 Stone Aggregate Fill (1/2" To 1" Clean)	35.60	
			For Up To 8, Add	7.12	
			For >8 To 16, Add	3.56	
			For >48 To 64, Deduct	-2.39	
			For >64 To 96, Deduct	-4.17	
			For >96, Deduct	-5.95	
31 05 16 00-0006	CY		#6 Stone Aggregate Fill (3/8" To 3/4" Clean)	36.87	
			For Up To 8, Add	7.37	
			For >8 To 16, Add	3.69	
			For >48 To 64, Deduct	-2.45	
			For >64 To 96, Deduct	-4.29	
			For >96, Deduct	-6.14	
31 05 16 00-0007	CY		#56 Stone Aggregate Fill (3/8" To 1")	35.80	
			For Up To 8, Add	7.16	
			For >8 To 16, Add	3.58	
			For >48 To 64, Deduct	-2.40	
			For >64 To 96, Deduct	-4.19	
			For >96, Deduct	-5.98	
31 05 16 00-0008	CY		#57 Stone Aggregate Fill (3/8" To 1")	38.01	
			For Up To 8, Add	7.60	
			For >8 To 16, Add	3.80	
			For >48 To 64, Deduct	-2.51	
			For >64 To 96, Deduct	-4.41	
			For >96, Deduct	-6.31	
31 05 16 00-0009	CY		#67 Or #68 Stone Aggregate Fill (3/16" To 3/4")	34.63	
			For Up To 8, Add	6.93	
			For >8 To 16, Add	3.46	
			For >48 To 64, Deduct	-2.34	
			For >64 To 96, Deduct	-4.07	
			For >96, Deduct	-5.80	
31 05 16 00-0010	CY		#7 Stone Aggregate Fill (3/8" To 1/2")	35.24	
			For Up To 8, Add	7.05	
			For >8 To 16, Add	3.52	
			For >48 To 64, Deduct	-2.37	
			For >64 To 96, Deduct	-4.13	
			For >96, Deduct	-5.89	
31 05 16 00-0011	CY		#78 Stone Aggregate Fill (3/32" To 1/2")	35.51	
			For Up To 8, Add	7.10	
			For >8 To 16, Add	3.55	
			For >48 To 64, Deduct	-2.38	
			For >64 To 96, Deduct	-4.16	
			For >96, Deduct	-5.93	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 05 16 00-0012 CY #8 Stone Aggregate Fill (3/32" To 3/8").....	36.87	
For Up To 8, Add	7.37	
For >8 To 16, Add	3.69	
For >48 To 64, Deduct	-2.45	
For >64 To 96, Deduct	-4.29	
For >96, Deduct	-6.14	
31 05 16 00-0013 CY #89 Stone Aggregate Fill (1/16" To 3/8").....	37.25	
For Up To 8, Add	7.45	
For >8 To 16, Add	3.73	
For >48 To 64, Deduct	-2.47	
For >64 To 96, Deduct	-4.33	
For >96, Deduct	-6.19	
31 05 16 00-0014 CY #9 Stone Aggregate Fill (3/32" To 3/16").....	36.87	
For Up To 8, Add	7.37	
For >8 To 16, Add	3.69	
For >48 To 64, Deduct	-2.45	
For >64 To 96, Deduct	-4.29	
For >96, Deduct	-6.14	
31 05 16 00-0015 CY #10 Stone Aggregate Fill (1/16" To 3/16").....	37.66	
For Up To 8, Add	7.53	
For >8 To 16, Add	3.77	
For >48 To 64, Deduct	-2.49	
For >64 To 96, Deduct	-4.37	
For >96, Deduct	-6.26	
31 05 16 00-0016 CY #610 Modified Stone Aggregate Fill (1/16" To 3/4").....	37.25	
For Up To 8, Add	7.45	
For >8 To 16, Add	3.73	
For >48 To 64, Deduct	-2.47	
For >64 To 96, Deduct	-4.33	
For >96, Deduct	-6.19	
31 05 16 00-0017 CY Screenings Stone Aggregate Fill (3/16" Max).....	31.70	
For Up To 8, Add	6.34	
For >8 To 16, Add	3.17	
For >48 To 64, Deduct	-2.19	
For >64 To 96, Deduct	-3.78	
For >96, Deduct	-5.36	
31 05 16 00-0018 CY Over 6" To 12" Stone Aggregate Fill, Random Size.....	34.21	
For Up To 8, Add	6.84	
For >8 To 16, Add	3.42	
For >48 To 64, Deduct	-2.32	
For >64 To 96, Deduct	-4.03	
For >96, Deduct	-5.74	
31 05 16 00-0019 CY Over 6" To 12" Graded Stone Aggregate Fill.....	34.21	
For Up To 8, Add	6.84	
For >8 To 16, Add	3.42	
For >48 To 64, Deduct	-2.32	
For >64 To 96, Deduct	-4.03	
For >96, Deduct	-5.74	
31 05 16 00-0020 CY 3" To 7" Surge Stone Aggregate Fill, Random Size.....	36.72	
For Up To 8, Add	7.34	
For >8 To 16, Add	3.67	
For >48 To 64, Deduct	-2.44	
For >64 To 96, Deduct	-4.28	
For >96, Deduct	-6.12	
31 05 16 00-0021 CY 3" To 7" Surge Stone Graded Aggregate Fill.....	38.51	
For Up To 8, Add	7.70	
For >8 To 16, Add	3.85	
For >48 To 64, Deduct	-2.53	
For >64 To 96, Deduct	-4.46	
For >96, Deduct	-6.38	
31 05 16 00-0022 CY Crusher Run Aggregate Fill (2-1/2" Minus).....	22.95	
For Up To 8, Add	4.59	
For >8 To 16, Add	2.30	
For >48 To 64, Deduct	-1.75	
For >64 To 96, Deduct	-2.90	
For >96, Deduct	-4.05	
31 05 16 00-0023 CY Crusher Run Aggregate Fill (1-1/2" Minus).....	24.92	
For Up To 8, Add	4.98	
For >8 To 16, Add	2.49	
For >48 To 64, Deduct	-1.85	
For >64 To 96, Deduct	-3.10	
For >96, Deduct	-4.35	
31 05 16 00-0024 CY Crusher Run Aggregate Fill (3/4" Minus).....	23.65	
For Up To 8, Add	4.73	
For >8 To 16, Add	2.37	
For >48 To 64, Deduct	-1.79	
For >64 To 96, Deduct	-2.97	
For >96, Deduct	-4.15	
31 05 16 00-0025 CY Miscellaneous Crushed Base, Processed Concrete, Paving.....	39.54	
For Up To 8, Add	7.91	
For >8 To 16, Add	3.95	
For >48 To 64, Deduct	-2.58	
For >64 To 96, Deduct	-4.56	
For >96, Deduct	-6.54	

31	31 Earthwork
	31 05 Common Work Results For Earthwork
	31 05 36 Equipment Delivery, Pickup, Mobilization And Demobilization



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 05 36 Equipment Delivery, Pickup, Mobilization And Demobilization ⁽³¹⁾
⁽⁰⁵⁾
 See CSI section 01 71 13 00-0001 for equipment delivery, pickup, mobilization and demobilization.

31 10 Site Clearing ⁽³¹⁾

31 11 Clearing And Grubbing ^(31 10)

31 11 00 00-0001 Clear And Grub Roots And Stumps ^(31 11)

Note: Tree diameter (diameter at breast height) is the diameter of the tree trunk measured at 4.5' above ground level. Based on tree density (light, medium or heavy) to be removed. Excludes loading. See CSI section 31 13 13 00-0001 for small areas or individual trees removal.

31 11 00 00-0002	ACR Clear And Grub Light Trees Up To 6" Diameter, Cut And Chip.....	7,004.67
	Note: Includes grub and removal of stump	
31 11 00 00-0003	ACR Clear And Grub Light Stumps Only Up To 6" Diameter.....	1,638.78
31 11 00 00-0004	ACR Clear And Grub Medium Trees Up To 10" Diameter, Cut And Chip.....	8,172.12
	Note: Includes grub and removal of stump	
31 11 00 00-0005	ACR Clear And Grub Medium Stumps Only Up To 10" Diameter.....	2,731.29
31 11 00 00-0006	ACR Clear And Grub Heavy Trees Up To 16" Diameter, Cut And Chip.....	9,286.49
	Note: Includes grub and removal of stump	
31 11 00 00-0007	ACR Clear And Grub Heavy Stumps Only Up To 16" Diameter.....	3,104.13
31 11 00 00-0008	ACR Clearing By Machine - Light Brush Without Grub.....	276.11
31 11 00 00-0009	ACR Clearing By Machine - Medium Brush Without Grub.....	561.28
31 11 00 00-0010	ACR Clearing By Machine - Heavy Brush Without Grub.....	795.05
31 11 00 00-0011	ACR Chipping - Light Brush.....	2,179.61
31 11 00 00-0012	ACR Chipping - Medium Brush.....	2,802.51
31 11 00 00-0013	ACR Chipping - Heavy Brush.....	3,923.87

31 11 00 00-0014 Loading Of Cleared And Grubbed Material ^(31 11)

See CSI section 01 74 19 00-0037 for hauling.

31 11 00 00-0015	CY Machine Loading Of Cleared And Grubbed Material.....	9.40
31 11 00 00-0016	CY Chute Loading Of Cleared And Grubbed Material.....	11.28
31 11 00 00-0017	CY Hand Loading Of Cleared And Grubbed Material.....	35.33
31 11 00 00-0018	CY Wheel And Ramp Loading Of Cleared And Grubbed Material.....	27.75

31 13 Selective Tree And Shrub Removal And Trimming ^(31 10)

31 13 13 Selective Tree And Shrub Removal ^(31 13)

31 13 13 00-0001 Individual Tree Removal ^(31 13 13)

Note: Includes sawing and chipping branches. Tree diameter, D.B.H. (Diameter At Breast Height) is the diameter of the tree trunk measured at 4.5' above ground elevation. Excludes stump removal or grinding.

31 13 13 00-0002	EA Up To 6" D.B.H. (Diameter At Breast Height) Tree Removal.....	510.75
	Note: Includes cutting up tree, chipping and loading.	
31 13 13 00-0003	EA >6" To 12" D.B.H. (Diameter At Breast Height) Tree Removal.....	766.14
	Note: Includes cutting up tree, chipping and loading.	
31 13 13 00-0004	EA >12" To 24" D.B.H. (Diameter At Breast Height) Tree Removal.....	1,021.52
	Note: Includes cutting up tree, chipping and loading.	
31 13 13 00-0005	EA >24" To 36" D.B.H. (Diameter At Breast Height) Tree Removal.....	1,532.27
	Note: Includes cutting up tree, chipping and loading.	
31 13 13 00-0006	EA >36" To 48" D.B.H. (Diameter At Breast Height) Tree Removal.....	2,043.03
	Note: Includes cutting up tree, chipping and loading.	
31 13 13 00-0007	EA >48" To 60" D.B.H. (Diameter At Breast Height) Tree Removal.....	2,553.78
	Note: Includes cutting up tree, chipping and loading.	
	<i>For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct</i>	<i>-638.45</i>
31 13 13 00-0008	EA >60" To 72" D.B.H. (Diameter At Breast Height) Tree Removal.....	3,064.54
	Note: Includes cutting up tree, chipping and loading.	
	<i>For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct</i>	<i>-766.14</i>
31 13 13 00-0009	EA >72" To 84" D.B.H. (Diameter At Breast Height) Tree Removal.....	4,086.05
	Note: Includes cutting up tree, chipping and loading.	
	<i>For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct</i>	<i>-1,021.51</i>

31 13 13 00-0010 Stump Removal ^(31 13 13)

Note: Measured by diameter of stump.

31 13 13 00-0011 Stump Removal By Machine ^(31 13 13 00-0010)

31 13 13 00-0012	EA Up To 6" Diameter Stump Removal.....	81.94
	Note: Includes excavation necessary to remove stump and loading.	
31 13 13 00-0013	EA >6" To 12" Diameter Stump Removal.....	157.05
	Note: Includes excavation necessary to remove stump and loading.	
31 13 13 00-0014	EA >12" To 24" Diameter Stump Removal.....	204.85
	Note: Includes excavation necessary to remove stump and loading.	
31 13 13 00-0015	EA >24" To 36" Diameter Stump Removal.....	307.28
	Note: Includes excavation necessary to remove stump and loading.	
31 13 13 00-0016	EA >36" To 48" Diameter Stump Removal.....	361.92
	Note: Includes excavation necessary to remove stump and loading.	
31 13 13 00-0017	EA >48" To 60" Diameter Stump Removal.....	426.08
	Note: Includes excavation necessary to remove stump and loading.	
31 13 13 00-0018	EA >60" To 72" Diameter Stump Removal.....	505.29
	Note: Includes excavation necessary to remove stump and loading.	



Earthwork	31	15
Site Clearing	31 10	
Selective Tree And Shrub Removal And Trimming	31 13	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 13 13 00-0019 EA >72" To 84" Diameter Stump Removal Note: Includes excavation necessary to remove stump and loading.	594.05	
31 13 13 00-0020 Stump Removal By Hand <small>(31 13 13 00-0010)</small>		
31 13 13 00-0021 EA Up To 6" Diameter Stump Removal By Hand Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	533.28	
31 13 13 00-0022 EA >6" To 12" Diameter Stump Removal By Hand..... Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	666.60	
31 13 13 00-0023 EA >12" To 24" Diameter Stump Removal By Hand..... Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	977.68	
31 13 13 00-0024 EA >24" To 36" Diameter Stump Removal By Hand..... Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	1,333.19	
31 13 13 00-0025 EA >36" To 48" Diameter Stump Removal By Hand..... Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	1,777.59	
31 13 13 00-0026 EA >48" To 60" Diameter Stump Removal By Hand..... Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	2,221.99	
31 13 13 00-0027 EA >60" To 72" Diameter Stump Removal By Hand..... Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	2,666.39	
31 13 13 00-0028 EA >72" To 84" Diameter Stump Removal By Hand..... Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	3,110.79	
31 13 13 00-0029 Stump Grinding <small>(31 13 13)</small> Note: Measured by diameter of stump.		
31 13 13 00-0030 Stump Grinding, 18" Deep Below Surface Of Soil <small>(31 13 13 00-0029)</small> Note: Level soil to match existing surface area.		
31 13 13 00-0031 EA Stump Grinding Up To 6" Tree..... <i>For 24" Depth, Add</i>	100.80 20.16	
31 13 13 00-0032 EA Stump Grinding >6" To 12" Tree..... <i>For 24" Depth, Add</i>	134.40 26.88	
31 13 13 00-0033 EA Stump Grinding >12" To 15" Tree..... <i>For 24" Depth, Add</i>	151.19 30.24	
31 13 13 00-0034 EA Stump Grinding >15" To 18" Tree..... <i>For 24" Depth, Add</i>	167.99 33.60	
31 13 13 00-0035 EA Stump Grinding >18" To 21" Tree..... <i>For 24" Depth, Add</i>	180.59 36.12	
31 13 13 00-0036 EA Stump Grinding >21" To 24" Tree..... <i>For 24" Depth, Add</i>	193.19 38.64	
31 13 13 00-0037 EA Stump Grinding >24" To 27" Tree..... <i>For 24" Depth, Add</i>	209.99 42.00	
31 13 13 00-0038 EA Stump Grinding >27" To 30" Tree..... <i>For 24" Depth, Add</i>	227.75 45.55	
31 13 13 00-0039 EA Stump Grinding >30" To 33" Tree..... <i>For 24" Depth, Add</i>	253.06 50.61	
31 13 13 00-0040 EA Stump Grinding >33" To 36" Tree..... <i>For 24" Depth, Add</i>	269.93 53.99	
31 13 13 00-0041 EA Stump Grinding >36" To 42" Tree..... <i>For 24" Depth, Add</i>	303.68 60.74	
31 13 13 00-0042 EA Stump Grinding >42" To 48" Tree..... <i>For 24" Depth, Add</i>	337.42 67.48	
31 13 13 00-0043 EA Stump Grinding >48" To 60" Tree..... <i>For 24" Depth, Add</i>	421.77 84.35	
31 13 13 00-0044 EA Stump Grinding >60" To 72" Tree..... <i>For 24" Depth, Add</i>	527.21 105.44	
31 13 13 00-0045 EA Stump Grinding >72" To 84" Tree..... <i>For 24" Depth, Add</i>	674.84 134.97	
31 13 13 00-0046 Shrub Removal <small>(31 13 13)</small>		
31 13 13 00-0047 EA Removal Of 18" To 24" Shrub, Broadleaf Evergreen	39.80	
31 13 13 00-0048 EA Removal Of 2' To 3' Shrub, Broadleaf Evergreen	62.41	
31 13 13 00-0049 EA Removal Of 3' To 4' Shrub, Broadleaf Evergreen	72.37	
31 13 13 00-0050 EA Removal Of 4' To 5' Shrub, Broadleaf Evergreen	108.54	
31 13 13 00-0051 EA Removal Of 12" To 15" Shrub, Deciduous.....	19.90	
31 13 13 00-0052 EA Removal Of 18" To 24" Shrub, Deciduous.....	30.75	
31 13 13 00-0053 EA Removal Of 2' To 3' Shrub, Deciduous	39.80	
31 13 13 00-0054 EA Removal Of 3' To 4' Shrub, Deciduous	43.42	
31 13 13 00-0055 EA Removal Of 18" To 24" Shrub, Evergreen	39.80	
31 13 13 00-0056 EA Removal Of 24" To 30" Shrub, Evergreen	43.42	
31 13 13 00-0057 EA Removal Of 30" To 36" Shrub, Evergreen	62.41	
31 13 13 00-0058 EA Removal Of 36" To 42" Shrub, Evergreen	108.54	

31 13 16 Selective Tree And Shrub Trimming (31 13)

31	31	Earthwork
	31 10	Site Clearing
	31 13	Selective Tree And Shrub Removal And Trimming



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 13 16 00-0001	Tree Trimming For Pole Line Construction And Maintenance ^(31 13 16) Note: Area to be vertical cleared (to include overhanging limbs) is minimum 20' wide (10' each side of structure) and 16' above ground. All materials to 6" D.B.H. (Diameter At Breast Height) to be chipped in place. Larger material may be chipped or disposed. Trees greater than 18" diameter use individual tree removal tasks. Quantity based on running foot of power line to be cleared.	
31 13 16 00-0002	LF Tree Trimming, Light Cutting To 6" Diameter For Pole Line Construction.....	1.69
31 13 16 00-0003	LF Tree Trimming, Medium Cutting >6" To 12" Diameter For Pole Line Construction	2.55
31 13 16 00-0004	LF Tree Trimming, Heavy Cutting >12" To 18" Diameter For Pole Line Construction.....	2.99

31 20 Earth Moving ⁽³¹⁾

Note: Per OSHA -Soil Classification - 1926 Subpart P App A. Light material: Class A site material, normally referred to as "easy digging". Consisting of loose, soft, free running materials. Close lying, which will fill blade, digger or bucket to capacity, and frequently provide a heaped load. Materials such as dry sand, small gravel, unpacked earth, loam, etc., would fall into this category. Medium material: Class B site material, normally referred to as "medium and tough, wet and sticky clay would be examples of this medium digging", consisting of harder materials that are not difficult to dig without assistance such as ripping, blasting, etc. Material break up with some bulkiness causing voids in digger or bucket. Materials such as packed earth, common earth with some clay, soil with less than 25% rock content would be examples of this category. Heavy/wet material: Class C site material, normally referred to as "hard digging", consisting of materials which may require some assistance in breaking up. Bulky and somewhat hard to penetrate materials would be found in this category and voids in dipper or bucket would be common. Materials such as very hard packed soil, with up to 50% to 70% rock content and hard category. Soil conditions will be determined by soil analysis to provide appropriate percentage (%) for the various types of soil conditions. Apply the percentages to the various soil types to generate an appropriate representation of the soil condition.

31 23 Excavation And Fill ^(31 20)

31 23 16 Excavation ^(31 23)

31 23 16 13 Trenching ^(31 23 16)

Note: Use this section for trenching operations even if the total project volume exceeds 500 CY. Use tasks for work by hand only for areas not accessible by machine.

31 23 16 13-0001	Excavation For Trenching By Machine ^(31 23 16 13) Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	
31 23 16 13-0002	CY 12" Wide or Less, Excavation for Trenching by Machine in Soil	9.14
	For Excavation In Light Material (Class A), Deduct	-1.14
	For Excavation In Heavy/Wet Material (Class C), Add	3.66
	For Up To 20, Add	7.31
	For >20 To 50, Add	4.57
	For >50 To 250, Add	2.29
	For >500 To 1,000, Deduct	-1.37
	For >1,000, Deduct	-2.74
31 23 16 13-0003	CY Over 12" Wide, Excavation for Trenching by Machine in Soil	5.75
	For Excavation In Light Material (Class A), Deduct	-0.72
	For Excavation In Heavy/Wet Material (Class C), Add	2.30
	For Up To 20, Add	4.60
	For >20 To 50, Add	2.88
	For >50 To 250, Add	1.44
	For >500 To 1,000, Deduct	-0.86
	For >1,000, Deduct	-1.73
31 23 16 13-0004	CY 12" Wide or Less, Excavation for Trenching by Machine in Loose Rock.....	15.11
	Note: Includes compacted aggregate	
	For Up To 20, Add	12.09
	For >20 To 50, Add	7.56
	For >50 To 250, Add	3.78
	For >500 To 1,000, Deduct	-2.27
	For >1,000, Deduct	-4.53
31 23 16 13-0005	CY Over 12" Wide, Excavation for Trenching by Machine in Loose Rock	10.21
	Note: Includes compacted aggregate	
	For Up To 20, Add	8.17
	For >20 To 50, Add	5.11
	For >50 To 250, Add	2.55
	For >500 To 1,000, Deduct	-1.53
	For >1,000, Deduct	-3.06
31 23 16 13-0006	Excavation For Trenching By Hand ^(31 23 16 13)	
31 23 16 13-0007	CY Excavation For Trenching By Hand In Soil.....	116.56
	Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	
31 23 16 13-0008	CY Excavation For Trenching By Hand In Loose Rock Or Compacted Aggregate	199.95
	Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	
31 23 16 13-0009	Backfilling Or Placing Subbase For Trenches ^(31 23 16 13) Note: With imported or stockpiled materials.	
31 23 16 13-0010	CY Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Machine	3.33
	For Up To 20, Add	2.66
	For >20 To 50, Add	1.67
	For >50 To 250, Add	0.83
	For >500 To 1,000, Deduct	-0.50
	For >1,000, Deduct	-1.00
31 23 16 13-0011	CY Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Hand.....	32.38
31 23 16 13-0012	Compaction Of Fill Or Subbase For Trenches ^(31 23 16 13) Note: Includes restoration of final grade.	



Earthwork	31	CS
Earth Moving	31 20	
Excavation And Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 13-0013 CY Compaction of Fill or Subbase for Trenches by Vibratory Plate, Air Tamper, Etcetera.....	6.73	
For Up To 20, Add	5.38	
For >20 To 50, Add	3.37	
For >50 To 250, Add	1.68	
For >500 To 1,000, Deduct	-1.01	
For >1,000, Deduct	-2.02	
31 23 16 13-0014 CY Compaction of Fill or Subbase for Trenches by Hand.....	36.52	
31 23 16 13-0015 Loading Excess Material For Removal From Excavation For Trenches (31 23 16 13)		
Note: Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0037 for hauling.		
31 23 16 13-0016 CY Load Excess Material by Machine for Removal from Excavation for Trenching.....	5.78	
For Up To 20, Add	4.62	
For >20 To 50, Add	2.89	
For >50 To 250, Add	1.45	
For >500 To 1,000, Deduct	-0.87	
For >1,000, Deduct	-1.73	
31 23 16 13-0017 CY Load Excess Material by Hand for Removal from Excavation for Trenching.....	85.47	
31 23 16 13-0018 Spread Excess Or Imported Material For Trenches (31 23 16 13)		
Note: Includes hand work by laborer for clean-up.		
31 23 16 13-0019 CY Spread Excess Or Imported Material On Site With Machine.....	2.70	
For Up To 20, Add	2.16	
For >20 To 50, Add	1.35	
For >50 To 250, Add	0.68	
For >500 To 1,000, Deduct	-0.41	
For >1,000, Deduct	-0.81	
31 23 16 13-0020 Direct Burial (Plowed-in) Cable Or Piping By Machine (31 23 16 13)		
Note: Includes trench, backfill, compaction and restoration of final grade.		
31 23 16 13-0021 LF Direct Burial of Cable or Piping up to 12" Deep	1.90	
31 23 16 13-0022 LF Direct Burial of Cable or Piping >12" to 24" Deep	2.09	
31 23 16 13-0023 LF Direct Burial of Cable or Piping >24" to 36" Deep	2.97	
31 23 16 13-0024 LF Direct Burial of Cable or Piping >36" to 48" Deep	3.35	
31 23 16 13-0025 Utility Chain Trencher (31 23 16 13)		
31 23 16 13-0026 Utility Trench, Chain Trencher (31 23 16 13-0025)		
Note: Earth left adjacent to trench.		
31 23 16 13-0027 LF 4" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	1.12	
For >100 To 250, Deduct	-0.08	
For >250 To 500, Deduct	-0.17	
For >500, Deduct	-0.34	
31 23 16 13-0028 LF 4" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	1.23	
For >100 To 250, Deduct	-0.09	
For >250 To 500, Deduct	-0.18	
For >500, Deduct	-0.37	
31 23 16 13-0029 LF 4" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	1.28	
For >100 To 250, Deduct	-0.09	
For >250 To 500, Deduct	-0.19	
For >500, Deduct	-0.38	
31 23 16 13-0030 LF 6" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	1.35	
For >100 To 250, Deduct	-0.09	
For >250 To 500, Deduct	-0.20	
For >500, Deduct	-0.41	
31 23 16 13-0031 LF 6" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	1.47	
For >100 To 250, Deduct	-0.10	
For >250 To 500, Deduct	-0.22	
For >500, Deduct	-0.44	
31 23 16 13-0032 LF 6" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	1.69	
For >100 To 250, Deduct	-0.12	
For >250 To 500, Deduct	-0.25	
For >500, Deduct	-0.51	
31 23 16 13-0033 LF 6" Wide, 36" Deep Trench, Medium Soil, Chain Trencher	2.03	
For >100 To 250, Deduct	-0.14	
For >250 To 500, Deduct	-0.30	
For >500, Deduct	-0.61	
31 23 16 13-0034 LF 8" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	1.91	
For >100 To 250, Deduct	-0.13	
For >250 To 500, Deduct	-0.29	
For >500, Deduct	-0.57	
31 23 16 13-0035 LF 8" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	2.24	
For >100 To 250, Deduct	-0.16	
For >250 To 500, Deduct	-0.34	
For >500, Deduct	-0.67	
31 23 16 13-0036 LF 8" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	2.55	
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.38	
For >500, Deduct	-0.77	

31	31 Earthwork
	31 20 Earth Moving
	31 23 Excavation And Fill



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 13-0037 LF 8" Wide, 36" Deep Trench, Medium Soil, Chain Trencher	3.02	
For >100 To 250, Deduct	-0.21	
For >250 To 500, Deduct	-0.45	
For >500, Deduct	-0.91	
31 23 16 13-0038 Backfill Trenches With Compaction (31 23 16 13-0025)		
31 23 16 13-0039 LF Backfill 4" Wide, 12" Deep Trench, With Compaction	0.17	
For >100 To 250, Deduct	-0.01	
For >250 To 500, Deduct	-0.03	
For >500, Deduct	-0.05	
31 23 16 13-0040 LF Backfill 4" Wide, 18" Deep Trench, With Compaction	0.27	
For >100 To 250, Deduct	-0.02	
For >250 To 500, Deduct	-0.04	
For >500, Deduct	-0.08	
31 23 16 13-0041 LF Backfill 4" Wide, 24" Deep Trench, With Compaction	0.36	
For >100 To 250, Deduct	-0.03	
For >250 To 500, Deduct	-0.05	
For >500, Deduct	-0.11	
31 23 16 13-0042 LF Backfill 6" Wide, 12" Deep Trench, With Compaction	0.27	
For >100 To 250, Deduct	-0.02	
For >250 To 500, Deduct	-0.04	
For >500, Deduct	-0.08	
31 23 16 13-0043 LF Backfill 6" Wide, 18" Deep Trench, With Compaction	0.36	
For >100 To 250, Deduct	-0.03	
For >250 To 500, Deduct	-0.05	
For >500, Deduct	-0.11	
31 23 16 13-0044 LF Backfill 6" Wide, 24" Deep Trench, With Compaction	0.54	
For >100 To 250, Deduct	-0.04	
For >250 To 500, Deduct	-0.08	
For >500, Deduct	-0.16	
31 23 16 13-0045 LF Backfill 6" Wide, 36" Deep Trench, With Compaction	0.78	
For >100 To 250, Deduct	-0.05	
For >250 To 500, Deduct	-0.12	
For >500, Deduct	-0.23	
31 23 16 13-0046 LF Backfill 8" Wide, 12" Deep Trench, With Compaction	0.36	
For >100 To 250, Deduct	-0.03	
For >250 To 500, Deduct	-0.05	
For >500, Deduct	-0.11	
31 23 16 13-0047 LF Backfill 8" Wide, 18" Deep Trench, With Compaction	0.54	
For >100 To 250, Deduct	-0.04	
For >250 To 500, Deduct	-0.08	
For >500, Deduct	-0.16	
31 23 16 13-0048 LF Backfill 8" Wide, 24" Deep Trench, With Compaction	0.73	
For >100 To 250, Deduct	-0.05	
For >250 To 500, Deduct	-0.11	
For >500, Deduct	-0.22	
31 23 16 13-0049 LF Backfill 8" Wide, 36" Deep Trench, With Compaction	1.10	
For >100 To 250, Deduct	-0.08	
For >250 To 500, Deduct	-0.17	
For >500, Deduct	-0.33	
31 23 16 26 Rock Removal (31 23 16)		
31 23 16 26-0001 Rock Breaking By Machine (31 23 16 26)		
Note: Excludes excavation of broken-up rock.		
31 23 16 26-0002 CY Rock Breaking By Machine, Soft Sedimentary Rocks (Shale, Sandstone, Limestone).....	20.65	
31 23 16 26-0003 CY Rock Breaking By Machine, Medium Metamorphic Rock (Slate)	22.02	
31 23 16 26-0004 CY Rock Breaking By Machine, Hard Igneous Rock (Granite, Basalt).....	26.15	
31 23 16 33 Bulk Excavation (31 23 16)		
Note: For excavations where the total quantity for a project is greater than 500 cubic yards. See CSI section 31 05 16 00-0000 for imported material, 31 23 16 36-0000 for For less than 500 CY excavation.		
31 23 16 33-0001 Excavation (31 23 16 33)		
Note: For bulk excavation. Includes stockpiling excavated materials within 100' of point of excavation.		
31 23 16 33-0002 CY Bulk Excavation by Dozer in Soil.....	8.44	
For Excavation In Light Material (Class A), Deduct	-1.06	
For Excavation In Heavy/Wet Material (Class C), Add	3.38	
For >1,000, Deduct	-1.27	
31 23 16 33-0003 CY Bulk Excavation by Hydraulic Excavator, Front End Loader, Backhoe in Soil.....	4.64	
For Excavation In Light Material (Class A), Deduct	-0.58	
For Excavation In Heavy/Wet Material (Class C), Add	1.86	
For >1,000, Deduct	-0.70	
31 23 16 33-0004 CY Bulk Excavation by Dozer in Loose Rock.....	10.39	
Note: Includes compacted aggregate		
For >1,000, Deduct	-1.56	
31 23 16 33-0005 CY Bulk Excavation by Hydraulic Excavator, Front End Loader, Backhoe in Loose Rock.....	5.71	
Note: Includes compacted aggregate		
For >1,000, Deduct	-0.86	
31 23 16 33-0006 Spreading, Shaping And Rough Grading (31 23 16 33)		
Note: Imported or stockpiled material for bulk excavation.		



Earthwork	31	15
Earth Moving	31 20	
Excavation And Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 33-0007 CY Spreading, Shaping, and Rough Grading Imported or Stockpiled Material for Bulk Excavation by Machine <i>For >1,000, Deduct</i>	5.21 -0.78	
31 23 16 33-0008 Cutting, Shaping and Rough Grading Of Existing Elevations (31 23 16 33) Note: For bulk excavation.		
31 23 16 33-0009 CY Cutting, Shaping and Rough Grading Existing Elevations For Bulk Excavation by Machine <i>For >1,000, Deduct</i>	5.79 -0.87	
31 23 16 33-0010 Relocating On Site Excavated Material From Excavation (31 23 16 33) Note: For bulk excavation.		
31 23 16 33-0011 CY Relocating On Site Excavated Material From Bulk Excavation >100' to 300' <i>For >1,000, Deduct</i>	4.63 -0.69	
31 23 16 33-0012 CY Relocating On Site Excavated Material From Bulk Excavation >300' to 500' <i>For >1,000, Deduct</i>	6.95 -1.04	
31 23 16 33-0013 CY Relocating On Site Excavated Material From Bulk Excavation >500' To 1,000' <i>For >1,000, Deduct</i>	10.43 -1.56	
31 23 16 33-0014 CY Relocating On Site Excavated Material From Bulk Excavation >1,000' <i>For >1,000, Deduct</i>	13.90 -2.09	
31 23 16 33-0015 Finish Grading (31 23 16 33) Note: For bulk excavation.		
31 23 16 33-0016 SY Finish Grading for Bulk Excavation by Machine	0.57	
31 23 16 33-0017 Compaction Of Fill Or Subbase, Per Lift (31 23 16 33) Note: For bulk excavation.		
31 23 16 33-0018 SY Compaction of Fill or Subbase for Bulk Excavation by Machine Note: Per Lift	0.59	
31 23 16 33-0019 Loading Excess Material For Removal From Excavation (31 23 16 33) Note: For bulk excavation. Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0037 for hauling.		
31 23 16 33-0020 CY Loading Excess Material For Removal From Bulk Excavation <i>For >1,000, Deduct</i>	4.56 -0.68	
31 23 16 36 Excavation For Building Foundations And Other Structures (31 23 16) Note: Use of a Bobcat is limited to access restricted areas and by owner's approval. See CSI section 31 05 16 00-0000 for imported material, 31 23 16 33-0000 for bulk excavation operations over 500 CY.		
31 23 16 36-0001 Excavation (31 23 16 36) Note: For building foundations and other structures by machine. Includes stockpiling excess materials within 100' of point of excavation, shaping, trimming and rough grading excavation.		
31 23 16 36-0002 Excavation For Building Foundations And Other Structures By Skid-Steer Loader (31 23 16 36-0001)		
31 23 16 36-0003 CY Excavation For Building Foundations And Other Structures By Skid-Steer Loader In Soil <i>For Excavation In Light Material (Class A), Deduct</i> <i>For Excavation In Heavy/Wet Material (Class C), Add</i> <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	7.76 -0.97 3.10 7.76 5.82 3.10 1.16	
31 23 16 36-0004 CY Excavation For Building Foundations And Other Structures By Skid-Steer Loader In Loose Rock Note: Includes compacted aggregate <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	9.68 9.68 7.26 3.87 1.45	
31 23 16 36-0005 Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader (31 23 16 36-0001)		
31 23 16 36-0006 CY Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Soil <i>For Excavation In Light Material (Class A), Deduct</i> <i>For Excavation In Heavy/Wet Material (Class C), Add</i> <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	5.57 -0.70 2.23 5.57 4.18 2.23 0.84	
31 23 16 36-0007 CY Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Loose Rock Note: Includes compacted aggregate <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	6.63 6.63 4.97 2.65 0.99	

31	31	Earthwork
	31 20	Earth Moving
	31 23	Excavation And Fill



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 23 16 36-0008	Excavation For Building Foundations And Other Structures By Hand <small>(31 23 16 36-0001)</small> Note: For areas not accessible by machine and only with owner's approval.	
31 23 16 36-0009	CY Excavation For Building Foundations And Other Structures By Hand in Soil.....	116.56
	<i>For Excavation In Light Material (Class A), Deduct</i>	-14.57
	<i>For Excavation In Heavy/Wet Material (Class C), Add</i>	46.62
31 23 16 36-0010	CY Excavation For Building Foundations And Other Structures By Hand in Loose Rock..... Note: Includes compacted aggregate	199.95

31 23 16 36-0011	Relocating On Site Excavated Material From Excavation <small>(31 23 16 36)</small> Note: For building foundations and other structures over 100'.	
31 23 16 36-0012	CY Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >100' to 300'.....	4.63
	<i>For Up To 20, Add</i>	4.63
	<i>For >20 To 50, Add</i>	3.47
	<i>For >50 To 250, Add</i>	1.85
	<i>For >250 To 500, Add</i>	0.69
31 23 16 36-0013	CY Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >300' to 500'.....	6.95
	<i>For Up To 20, Add</i>	6.95
	<i>For >20 To 50, Add</i>	5.21
	<i>For >50 To 250, Add</i>	2.78
	<i>For >250 To 500, Add</i>	1.04
31 23 16 36-0014	CY Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >500' to 1,000'.....	10.43
	<i>For Up To 20, Add</i>	10.43
	<i>For >20 To 50, Add</i>	7.82
	<i>For >50 To 250, Add</i>	4.17
	<i>For >250 To 500, Add</i>	1.56
31 23 16 36-0015	CY Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >1,000'.....	13.90
	<i>For Up To 20, Add</i>	13.90
	<i>For >20 To 50, Add</i>	10.43
	<i>For >50 To 250, Add</i>	5.56
	<i>For >250 To 500, Add</i>	2.09

31 23 16 36-0016	Backfilling <small>(31 23 16 36)</small> Note: For building foundations and other structures with imported or stockpiled materials. Includes rough grading.	
31 23 16 36-0017	CY Backfilling Around Building Foundations And Other Structures By Skid-Steer Loader.....	3.83
	<i>For Up To 20, Add</i>	3.83
	<i>For >20 To 50, Add</i>	2.87
	<i>For >50 To 250, Add</i>	1.53
	<i>For >250 To 500, Add</i>	0.57
31 23 16 36-0018	CY Backfilling Around Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader.....	4.32
	<i>For Up To 20, Add</i>	4.32
	<i>For >20 To 50, Add</i>	3.24
	<i>For >50 To 250, Add</i>	1.73
	<i>For >250 To 500, Add</i>	0.65
31 23 16 36-0019	CY Backfilling Around Building Foundations And Other Structures By Hand.....	55.50

31 23 16 36-0020	Compaction Of Fill Or Subbase <small>(31 23 16 36)</small> Note: For building foundations and other structures.	
31 23 16 36-0021	CY Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Vibratory Plate, Air Tamper, Etcetera.....	10.67
	<i>For Up To 20, Add</i>	10.67
	<i>For >20 To 50, Add</i>	8.00
	<i>For >50 To 250, Add</i>	4.27
	<i>For >250 To 500, Add</i>	1.60
31 23 16 36-0022	CY Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Hand.....	36.52

31 23 16 36-0023	Grading <small>(31 23 16 36)</small> Note: For building foundations and other structures.	
31 23 16 36-0024	SY Rough Grading For Building Foundations And Other Structures by Machine.....	1.00
31 23 16 36-0025	SY Finish Grading For Building Foundations And Other Structures by Machine.....	1.61
31 23 16 36-0026	SY Finish Grading For Building Foundations And Other Structures by Hand.....	10.79

31 23 16 36-0027	Loading Excess Material For Removal From Excavation <small>(31 23 16 36)</small> Note: For building foundations and other structures. Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0037 for hauling.	
31 23 16 36-0028	CY Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Machine.....	4.75
	<i>For Up To 20, Add</i>	4.75
	<i>For >20 To 50, Add</i>	3.56
	<i>For >50 To 250, Add</i>	1.90
	<i>For >250 To 500, Add</i>	0.71
31 23 16 36-0029	CY Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Hand.....	85.47

31 23 16 36-0030	Spread Material <small>(31 23 16 36)</small> Note: For building foundations and other structures.	
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Earthwork	31	15
Earth Moving	31 20	
Excavation And Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 36-0031 CY Spread Excess Or Imported Material On Site By Machine.....	2.70	
<i>For Up To 20, Add</i>	2.70	
<i>For >20 To 50, Add</i>	2.03	
<i>For >50 To 250, Add</i>	1.08	
<i>For >250 To 500, Add</i>	0.41	
31 23 16 36-0032 CY Spread Excess Or Imported Material On Site By Hand	47.17	
31 23 19 Dewatering (31 23)		
31 23 19 00-0001 Well Point Dewatering System (31 23 19)		
31 23 19 00-0002 Delivery, Installation And Removal Cost (31 23 19 00-0001)		
Note: Priced by linear foot of header used.		
31 23 19 00-0003 LF Up To 100' In Length Well Point System Delivery, Installation And Removal	113.06	
31 23 19 00-0004 LF >100' To 250' In Length Well Point System Delivery, Installation And Removal	62.19	
31 23 19 00-0005 LF >250' To 500' In Length Well Point System Delivery, Installation And Removal	56.54	
31 23 19 00-0006 LF >250' To 500' In Length Well Point System Delivery, Installation And Removal	50.87	
31 23 19 00-0007 LF >500' To 1,000' In Length Well Point System Delivery, Installation And Removal	45.22	
31 23 19 00-0008 LF >1,000' In Length Well Point System Delivery, Installation And Removal	39.57	
31 23 19 00-0009 Well Point Dewatering System Rental (31 23 19 00-0001)		
Note: Includes all necessary equipment for a well point system (well point with risers, pump, valves, header pipe, discharge pipe, etc.). Use normal adjustment factor only for rental tasks and modifiers. Unit of measure and modifier quantities are based on linear feet of header per day (ex. 200 ft of header for four days - quantity should be 200x4 or 800 ft). Rental days include weekends, when appropriate, regardless if the system is operational during that time. Use weekly modifier for system use of five days to less than a month. Use monthly modifier for system use of one month or greater. See CSI section 31 23 19 00-0002 for installation; 31 23 19 00-0015 for operational costs.		
31 23 19 00-0010 LFD Up To 100' In Length Well Point System Rental (LF x Days = Quantity)	1.78	
<i>For >5 Days And <1 Month, Deduct</i>	-0.39	
<i>For >1 Month, Deduct</i>	-0.50	
31 23 19 00-0011 LFD >100' To 250' In Length Well Point System Rental (LF x Days = Quantity)	1.04	
<i>For >5 Days And <1 Month, Deduct</i>	-0.23	
<i>For >1 Month, Deduct</i>	-0.29	
31 23 19 00-0012 LFD >250' To 500' In Length Well Point System Rental (LF x Days = Quantity)	0.74	
<i>For >5 Days And <1 Month, Deduct</i>	-0.16	
<i>For >1 Month, Deduct</i>	-0.21	
31 23 19 00-0013 LFD >500' To 1,000' In Length Well Point System Rental (LF x Days = Quantity)	0.54	
<i>For >5 Days And <1 Month, Deduct</i>	-0.12	
<i>For >1 Month, Deduct</i>	-0.15	
31 23 19 00-0014 LFD >1,000' In Length Well Point System Rental (LF x Days = Quantity)	0.49	
<i>For >5 Days And <1 Month, Deduct</i>	-0.11	
<i>For >1 Month, Deduct</i>	-0.14	
31 23 19 00-0015 Well Point Dewatering System Operation Costs (31 23 19 00-0001)		
Note: The quantity for operation shall be the total number of hours the well point system is operational.		
31 23 19 00-0016 HR Operation Costs	97.25	
31 23 23 Fill (31 23)		
31 23 23 23 Compaction (31 23 23)		
31 23 23 23-0001 Compaction Water, Water Truck And Operator (31 23 23 23)		
31 23 23 23-0002 MGL Compaction Water, Water Truck And Operator	167.18	
Note: Use this task in situations where fill, base material, etc. requires additional moisture to comply with the compaction specification. Includes delivery up to 15 miles. (Per 1000 Gallons) See CSI section 01 22 23 00-1286 for water truck when water is available on site.		
31 24 Embankments (31 20)		
31 24 13 Roadway Embankments (31 24)		
31 24 13 00-0001 Roadway, Parking Areas, Landscaping And Embankment Excavation And Shaping Operations (31 24 13)		
Note: Use this section for excavation and shaping operations even if the total quantity for the project exceeds 500 CY.		
31 24 13 00-0002 Cutting, Shaping And Rough Grading (31 24 13 00-0001)		
Note: For roadways, parking areas, landscaping, and embankments. Includes loading or stockpiling excess materials within 300' of initial cut.		
31 24 13 00-0003 Cutting, Shaping, And Rough Grading (31 24 13 00-0002)		
31 24 13 00-0004 CY Cut, Shape, and Rough Grading for Roadways, Parking Areas, Landscaping and Embankments by Machine in Soil	5.79	
<i>For Up To 20, Add</i>	5.79	
<i>For >20 To 50, Add</i>	4.34	
<i>For >50 To 250, Add</i>	2.32	
<i>For >250 To 500, Add</i>	0.87	
<i>For >1,000, Deduct</i>	-0.87	

31	31 Earthwork
	31 20 Earth Moving
	31 24 Embankments



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	31 24 13 00-0005	CY	Cut, Shape, and Rough Grading for Roadways, Parking Areas, Landscaping and Embankments by Machine in Loose Rock.....	7.18	
			Note: Includes compacted aggregate		
			For Up To 20, Add	7.18	
			For >20 To 50, Add	5.39	
			For >50 To 250, Add	2.87	
			For >250 To 500, Add	1.08	
			For >1,000, Deduct	-1.08	
	31 24 13 00-0006		Cutting, Shaping, And Rough Grading By Hand (31 24 13 00-0002)		
	31 24 13 00-0007	SY	Shape Embankment/Slope By Hand Up To 1 On 4 Slope	5.98	
	31 24 13 00-0008	SY	Shape Embankment/Slope By Hand Greater Than 1 On 4 Slope.....	7.77	
	31 24 13 00-0009		Scarify Soil (31 24 13 00-0001)		
			Note: For roadways, parking areas, landscaping and embankments by machine.		
	31 24 13 00-0010	CSF	Scarify Soil For Roadways, Parking Areas, Landscaping And Embankments By Machine.....	5.36	
			For Up To 20, Add	2.68	
			For >20 To 50, Add	1.34	
			For >250 To 500, Deduct	-0.54	
			For >500, Deduct	-1.07	
	31 24 13 00-0011		Relocating On Site Excavated Material (31 24 13 00-0001)		
	31 24 13 00-0012	CY	>500' To 1,000', Relocating On Site Excavated Material For Roadways, Parking Areas, Landscaping And Embankments By Machine	10.43	
			For Up To 20, Add	10.43	
			For >20 To 50, Add	7.82	
			For >50 To 250, Add	4.17	
			For >250 To 500, Add	1.56	
			For >1,000, Deduct	-1.56	
	31 24 13 00-0013	CY	>1,000', Relocating On Site Excavated Material For Roadways, Parking Areas, Landscaping And Embankments By Machine	13.90	
			For Up To 20, Add	13.90	
			For >20 To 50, Add	10.43	
			For >50 To 250, Add	5.56	
			For >250 To 500, Add	2.09	
			For >1,000, Deduct	-2.09	
	31 24 13 00-0014		Spread And Shape Imported Or Stockpiled Material (31 24 13 00-0001)		
			Note: For roadways, parking areas, landscaping and embankments. See CSI section 31 23 16 36-0032 for spreading material by hand.		
	31 24 13 00-0015	CY	Spread And Shape Imported Or Stockpiled Material For Roadways, Parking Areas, Landscaping and Embankments By Machine	6.37	
			For Up To 20, Add	6.37	
			For >20 To 50, Add	4.78	
			For >50 To 250, Add	2.55	
			For >250 To 500, Add	0.96	
			For >1,000, Deduct	-0.96	
	31 24 13 00-0016		Grading (31 24 13 00-0001)		
			Note: For roadways, parking areas, landscaping and embankments by machine.		
	31 24 13 00-0017	SY	Rough Grade Roadway, Parking Areas, Landscaping And Embankments By Machine	0.66	
	31 24 13 00-0018	SY	Finish Grade Roadway, Parking Areas, Landscaping And Embankments By Machine	0.87	
	31 24 13 00-0019	LF	Finish Grade For Curb	0.98	
	31 24 13 00-0020	LF	Finish Grade For Curb And Gutter	1.20	
	31 24 13 00-0021		Compaction Of Fill Or Subbase (31 24 13 00-0001)		
			Note: For roadways, parking areas, landscaping and embankments by machine, per lift.		
	31 24 13 00-0022	SY	Compaction Of Fill Or Subbase For Roadways, Parking Areas, Landscaping And Embankments By Machine Per Lift.....	0.59	
			For Up To 250, Add	0.59	
			For >250 To 500, Add	0.44	
			For >500 To 1,000, Add	0.24	
			For >5,000, Deduct	-0.09	
	31 24 13 00-0023		Loading Excess Material For Removal From Excavation (31 24 13 00-0001)		
			Note: For roadways, parking areas, landscaping and embankments by machine. Includes hand work by laborer for clean-up.		
	31 24 13 00-0024	CY	Load Excess Material For Removal For Roadways, Parking Areas, Landscaping and Embankments by Machine.....	4.56	
			For Up To 20, Add	4.56	
			For >20 To 50, Add	3.42	
			For >50 To 250, Add	1.82	
			For >250 To 500, Add	0.68	
			For >1,000, Deduct	-0.68	

31 25 Erosion And Sedimentation Controls (31 20)



Earthwork	31	15
Earth Moving	31 20	
Erosion And Sedimentation Controls	31 25	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 25 14 Stabilization Measures For Erosion And Sedimentation Control (31 25)

31 25 14 13 Hydraulically-Applied Erosion Control (31 25 14)

31 25 14 13-0001 Bonded Fiber Matrix (31 25 14 13)

31 25 14 13-0002	MSF	Up To 25,000 SF Bonded Fiber Matrix, Hydraulically Applied	44.01	
31 25 14 13-0003	MSF	>25,000 To 50,000 SF Bonded Fiber Matrix, Hydraulically Applied	39.86	
31 25 14 13-0004	MSF	>50,000 To 100,000 SF Bonded Fiber Matrix, Hydraulically Applied	36.35	
31 25 14 13-0005	MSF	>100,000 Bonded Fiber Matrix, Hydraulically Applied	34.35	

31 25 14 16 Rolled Erosion Control Mats And Blankets (31 25 14)

Note: Includes all staples and stakes for erosion control blankets and turf reinforcement mats.

31 25 14 16-0001 Erosion Control Blankets And Turf Reinforcement Mats (31 25 14 16)

31 25 14 16-0002 Erosion Control Blankets, Short Term, Light Duty (31 25 14 16-0001)

31 25 14 16-0003	SY	S75 Single Net Erosion Control Blanket.....	1.71	
		Note: Straw matrix with degradable thread to a single standard photodegradable polypropylene netting as manufactured by North American Green.		
31 25 14 16-0004	SY	S75BN Single Net Erosion Control Blanket.....	2.07	
		Note: Straw Matrix with Biodegradable Thread to a Single Natural Fiber Netting as manufactured by North American Green.		
31 25 14 16-0005	SY	Curlex 1, Single Net Erosion Control Blanket.....	1.65	
		Note: As manufactured by American Excelsior		
31 25 14 16-0006	SY	Curlex 1, Single Net Erosion Control Blanket.....	1.71	
		Note: As manufactured by American Green.		
31 25 14 16-0007	SY	Futerra Erosion Control Blanket, Wood Fibers With Biodegradable Netting	1.57	

31 25 14 16-0008 Erosion Control Blankets, Intermediate Duration (31 25 14 16-0001)

31 25 14 16-0009	SY	S150 Double Net Erosion Control Blanket	2.17	
		Note: Straw matrix with degradable thread to a double standard photodegradable polypropylene netting as manufactured by North American Green.		
31 25 14 16-0010	SY	S150 BN Double Net Erosion Control Blanket	2.73	
		Note: Straw matrix with biodegradable thread to a double natural fiber netting as manufactured by North American Green.		
31 25 14 16-0011	SY	Curlex II, Double Net Erosion Control Blanket, Natural.....	1.91	
		Note: As manufactured by American Excelsior.		
31 25 14 16-0012	SY	Curlex II, Double Net Erosion Control Blanket, Green	1.97	
		Note: As manufactured by American Excelsior.		
31 25 14 16-0013	SY	Enforcer Double Net Erosion Control Blanket.....	2.07	
		Note: As manufactured by American Excelsior.		

31 25 14 16-0014 Turf Reinforcement Mats (TRM) (31 25 14 16-0001)

Note: Permanent, UV stabilized.

31 25 14 16-0015	SY	P300 Permanent Polypropylene Turf Reinforcement Mat	9.52	
		Note: 100% synthetic, UV stabilized, two layer netting.		
31 25 14 16-0016	SY	C350 Permanent Turf Reinforcement Mat	8.85	
		Note: 100% synthetic, UV stabilized netting incorporating natural coconut fibers as manufactured by North American Green.		
31 25 14 16-0017	SY	Recyclex TRM, Permanent Turf Reinforcement Mat.....	8.38	
		Note: As manufactured by American Excelsior, 100% recycled		

31 25 14 16-0018 Jute Mesh Erosion Control Blankets (31 25 14 16-0001)

31 25 14 16-0019	SY	Jute Mesh, Open Uniform Weave	1.90	
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31 25 14 16-0020 Revegetation Mat (31 25 14 16-0001)

31 25 14 16-0021	SY	3-Dimensional Webbed Revegetation Mat, Polyolefin Fiber	6.75	
		Note: Polyolefin fibers oriented and mechanically bonded between two nets. Landlok TRM 450 or equal.		
31 25 14 16-0022	SY	Webbed Revegetation Mat, Polypropylene Fiber	9.57	
		Note: Polypropylene fibers positioned between two high strength biaxially oriented nets and mechanically held together by parallel stitching with polypropylene thread. Landlok TRM 1060 or equal.		

31 25 14 23 Stabilization Measures For Erosion Control (31 25 14)

See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

31 25 14 23-0001 Sand Bags (31 25 14 23)

Note: Bags filled on site with delivered material. Includes material and placement of bags.

31 25 14 23-0002	BAG	50 LB Capacity Sand Bag With Sand	5.83	2.46
		For >2,500 To 5,000, Deduct	-0.49	
		For >5,000, Deduct	-1.07	
31 25 14 23-0003	BAG	75 LB Capacity Sand Bag With Sand	7.52	3.06
		For >2,500 To 5,000, Deduct	-0.61	
		For >5,000, Deduct	-1.36	
31 25 14 23-0004	BAG	100 LB Capacity Sand Bag With Sand	9.39	3.65
		For >2,500 To 5,000, Deduct	-0.73	
		For >5,000, Deduct	-1.67	

31 Earthwork**31 20 Earth Moving****31 25 Erosion And Sedimentation Controls**

SAN BERNARDINO
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 25 14 23-0005 BAG 125 LB Capacity Sand Bag With Sand.....	11.61	4.56
For >2,500 To 5,000, Deduct	-0.91	
For >5,000, Deduct	-2.07	
31 25 14 23-0006 BAG 150 LB Capacity Sand Bag With Sand.....	14.07	5.48
For >2,500 To 5,000, Deduct	-1.10	
For >5,000, Deduct	-2.50	
31 25 14 23-0007 BAG 175 LB Capacity Sand Bag With Sand.....	16.28	6.22
For >2,500 To 5,000, Deduct	-1.24	
For >5,000, Deduct	-2.87	
31 25 14 23-0008 BAG 2,000 LB Capacity Sand Bag With Sand.....	118.70	41.48
For >2,500 To 5,000, Deduct	-7.27	
For >5,000, Deduct	-19.14	
31 25 14 23-0009 BAG 3,000 LB Capacity Sand Bag With Sand.....	154.62	45.62
For >2,500 To 5,000, Deduct	-7.99	
For >5,000, Deduct	-23.45	
31 25 14 23-0010 Gravel Bags <small>(31 25 14 23)</small>		
Note: Bags filled on site with delivered material. Includes material and placement of bags.		
31 25 14 23-0011 BAG 30 LB Capacity Gravel Bag With Gravel.....	5.13	1.63
For >2,500 To 5,000, Deduct	-0.32	
For >5,000, Deduct	-0.84	
31 25 14 23-0012 BAG 50 LB Capacity Gravel Bag With Gravel.....	8.82	2.46
For >2,500 To 5,000, Deduct	-0.49	
For >5,000, Deduct	-1.37	
31 25 14 23-0013 Floating Turbidity Curtain <small>(31 25 14 23)</small>		
Note: Type 2 DOT fabric - 18 oz. nominal laminated vinyl/polyester. EPS flotation, 6 in. x 6 in., 13.5 lb./ft. buoyancy in fresh water and 14.4 lb./ft buoyancy in saltwater.		
31 25 14 23-0014 LF 3' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	21.24	
For Type 1, Deduct	-3.22	
For 13 Oz PVC Fabric, Type 2, Deduct	-1.96	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	2.38	
31 25 14 23-0015 LF 4' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	23.01	
For Type 1, Deduct	-3.54	
For 13 Oz PVC Fabric, Type 2, Deduct	-2.16	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	2.62	
31 25 14 23-0016 LF 5' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	25.43	
For Type 1, Deduct	-4.02	
For 13 Oz PVC Fabric, Type 2, Deduct	-2.44	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	2.97	
31 25 14 23-0017 LF 6' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	27.51	
For Type 1, Deduct	-4.40	
For 13 Oz PVC Fabric, Type 2, Deduct	-2.68	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	3.25	
31 25 14 23-0018 LF 7' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	28.87	
For Type 1, Deduct	-4.62	
For 13 Oz PVC Fabric, Type 2, Deduct	-2.81	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	3.41	
31 25 14 23-0019 LF 8' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	30.24	
For Type 1, Deduct	-4.83	
For 13 Oz PVC Fabric, Type 2, Deduct	-2.94	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	3.57	
31 25 14 23-0020 LF 9' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	31.83	
For Type 1, Deduct	-5.09	
For 13 Oz PVC Fabric, Type 2, Deduct	-3.10	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	3.76	
31 25 14 23-0021 LF 10' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	33.98	
For Type 1, Deduct	-5.48	
For 13 Oz PVC Fabric, Type 2, Deduct	-3.33	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	4.05	
31 25 14 23-0022 LF 12' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	35.71	
For Type 1, Deduct	-5.76	
For 13 Oz PVC Fabric, Type 2, Deduct	-3.50	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	4.26	
31 25 14 23-0023 LF 13' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	38.01	
For Type 1, Deduct	-6.16	
For 13 Oz PVC Fabric, Type 2, Deduct	-3.75	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	4.56	
31 25 14 23-0024 LF 14' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	40.18	
For Type 1, Deduct	-6.53	
For 13 Oz PVC Fabric, Type 2, Deduct	-3.97	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	4.83	
31 25 14 23-0025 LF 15' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	42.26	
For Type 1, Deduct	-6.87	
For 13 Oz PVC Fabric, Type 2, Deduct	-4.18	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	5.08	
31 25 14 23-0026 LF 16' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	45.96	
For Type 1, Deduct	-7.58	
For 13 Oz PVC Fabric, Type 2, Deduct	-4.62	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	5.60	
31 25 14 23-0027 LF 17' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain.....	48.19	
For Type 1, Deduct	-7.95	
For 13 Oz PVC Fabric, Type 2, Deduct	-4.84	
For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	5.87	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 25 14 23-0028	LF		18' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain <i>For Type 1, Deduct</i> <i>For 13 Oz PVC Fabric, Type 2, Deduct</i> <i>For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add</i>	50.37 -8.29 -5.05 6.13	
31 25 14 23-0029	LF		19' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain <i>For Type 1, Deduct</i> <i>For 13 Oz PVC Fabric, Type 2, Deduct</i> <i>For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add</i>	52.67 -8.66 -5.27 6.40	
31 25 14 23-0030	LF		20' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain <i>For Type 1, Deduct</i> <i>For 13 Oz PVC Fabric, Type 2, Deduct</i> <i>For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add</i>	54.92 -9.00 -5.48 6.65	
31 25 14 23-0031			Turbidity Curtain Anchors <small>(31 25 14 23)</small>		
31 25 14 23-0032	EA		14 LB, Turbidity Curtain Anchor System Note: Includes anchor, anchor chain, and marker buoy and rope.	561.85	
31 25 14 23-0033	EA		25 LB, Turbidity Curtain Anchor System Note: Includes anchor, anchor chain, and marker buoy and rope.	769.24	
31 25 14 23-0034	EA		40 LB, Turbidity Curtain Anchor System Note: Includes anchor, anchor chain, and marker buoy and rope.	977.53	
31 25 14 23-0035	EA		65 LB, Turbidity Curtain Anchor System Note: Includes anchor, anchor chain, and marker buoy and rope.	1,277.48	
31 25 14 23-0036			Filter Bags <small>(31 25 14 23)</small>		
31 25 14 23-0037			Non-Woven Filter Bags <small>(31 25 14 23-0036)</small>		
31 25 14 23-0038	EA		6' x 15' Non-Woven Filter Bag.....	149.86	
31 25 14 23-0039	EA		13' x 15' Non-Woven Filter Bag.....	216.13	
31 25 14 23-0040	EA		15' x 15' Non-Woven Filter Bag.....	249.35	
31 25 14 23-0041			Monofilament Filter Bags <small>(31 25 14 23-0036)</small>		
31 25 14 23-0042	EA		5' x 15' Monofilament Filter Bag.....	155.55	
31 25 14 23-0043	EA		10' x 15' Monofilament Filter Bag.....	214.52	
31 25 14 23-0044			Cable Articulating Concrete Block <small>(31 25 14 23)</small> Note: 4000 PSI Compressive strength, 12 LB/CF maximum absorption. Interlocking block with longitudinal revetment cable. Includes anchoring block to 12" x 12" x 6" concrete pier every 5' with anchor and filling cells with stockpiled material. Excludes site preparation and imported materials.		
31 25 14 23-0045	SF		4.75" Open Cell Articulated Concrete Block With Earth Backfill..... <i>For Up To 500, Add</i> <i>For >500 To 1,000, Add</i>	32.34 7.46 4.22	
31 25 14 23-0046	SF		6" Open Cell Articulated Concrete Block With Earth Backfill..... <i>For Up To 500, Add</i> <i>For >500 To 1,000, Add</i>	36.65 8.41 4.74	
31 25 14 23-0047	SF		7.5" Open Cell Articulated Concrete Block With Earth Backfill..... <i>For Up To 500, Add</i> <i>For >500 To 1,000, Add</i>	41.61 9.51 5.35	
31 25 14 23-0048	SF		9" Open Cell Articulated Concrete Block With Earth Backfill..... <i>For Up To 500, Add</i> <i>For >500 To 1,000, Add</i>	46.79 10.68 6.00	
31 25 14 23-0049	SF		4.75" Closed Cell Articulated Concrete Block <i>For Up To 500, Add</i> <i>For >500 To 1,000, Add</i>	34.23 7.84 4.41	
31 25 14 23-0050	SF		6" Closed Cell Articulated Concrete Block <i>For Up To 500, Add</i> <i>For >500 To 1,000, Add</i>	38.91 8.86 4.97	
31 25 14 23-0051	SF		7.5" Closed Cell Articulated Concrete Block <i>For Up To 500, Add</i> <i>For >500 To 1,000, Add</i>	44.29 10.05 5.62	
31 25 14 23-0052	SF		9" Closed Cell Articulated Concrete Block <i>For Up To 500, Add</i> <i>For >500 To 1,000, Add</i>	49.86 11.29 6.31	
31 25 14 26			Stabilization Measures For Sedimentation Control <small>(31 25 14)</small>		
31 25 14 26-0001			Silt Fences And Dike Barriers <small>(31 25 14 26)</small> Note: Includes stakes and embedding.		
31 25 14 26-0002			Silt Fences 2' High <small>(31 25 14 26-0001)</small>		
31 25 14 26-0003	LF		2' High Silt Fence with Stakes at 4' On Center.....	2.74	
31 25 14 26-0004	LF		2' High Silt Fence with Stakes at 6' On Center.....	2.13	
31 25 14 26-0005	LF		2' High Silt Fence with Stakes at 8' On Center.....	1.53	
31 25 14 26-0006	LF		2' High Silt Fence with Stakes at 10' On Center.....	1.32	
31 25 14 26-0007			Silt Fences 3' High <small>(31 25 14 26-0001)</small>		
31 25 14 26-0008	LF		3' High Silt Fence with Stakes at 4' On Center.....	2.83	
31 25 14 26-0009	LF		3' High Silt Fence with Stakes at 6' On Center.....	2.29	
31 25 14 26-0010	LF		3' High Silt Fence with Stakes at 8' On Center.....	1.37	

31	31	Earthwork
	31 20	Earth Moving
	31 25	Erosion And Sedimentation Controls



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
31 25 14 26-0011	LF	3' High Silt Fence with Stakes at 10' On Center.....		1.39	
31 25 14 26-0012		Silt Dike Barrier <small>(31 25 14 26-0001)</small>			
31 25 14 26-0013	LF	Silt Dike Barrier With Stakes.....		3.19	
31 25 14 26-0014		Silt Fences Removal <small>(31 25 14 26-0001)</small>			
31 25 14 26-0015	LF	Removal Of Silt Fence And Stakes.....		0.78	
31 25 14 26-0016		Hay And Straw Bales <small>(31 25 14 26)</small>			
		Note: Includes trench for placement, and stakes.			
31 25 14 26-0017	LF	Place Sterilized Straw Bales.....		4.37	
		Note: Includes securing in ground with stakes.			
31 25 14 26-0018	LF	Place Hay Bales.....		4.05	
		Note: Includes securing in ground with stakes.			
31 25 14 26-0019	LF	Removal Of Hay Or Straw Bales.....		1.38	
		Note: Includes removal of stakes.			
31 25 14 26-0020		Sediment Logs (Degradable) <small>(31 25 14 26)</small>			
31 25 14 26-0021		Sediment Logs (Degradable) <small>(31 25 14 26-0020)</small>			
		Note: Includes stakes and removal after use. Curlex sediment logs as manufactured by American Excelsior.			
31 25 14 26-0022	LF	12" Sediment Log.....		7.44	
31 25 14 26-0023	LF	20" Sediment Log.....		8.66	
31 25 14 26-0024		Wattles (Degradable) <small>(31 25 14 26-0020)</small>			
		Note: Includes trench for placement, 24" wood staking at 4' on-center			
31 25 14 26-0025	EA	Wattles (Sterile Straw Filled Rolls), 9" x 25'.....		137.38	
31 25 14 26-0026	EA	Wattles (Sterile Straw Filled Rolls), 12" x 20'.....		128.75	
31 25 14 26-0027		Fiber Roll (CALTRANS Type 1) <small>(31 25 14 26)</small>			
		Note: Includes furrow trench for placement, 24" wood staking at 4' on-center			
31 25 14 26-0028	LF	8" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 1.....		5.85	
		For >1,000 To 10,000, Deduct		-0.69	
		For >10,000, Deduct		-1.15	
31 25 14 26-0029	LF	9" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 1.....		6.56	
		For >1,000 To 10,000, Deduct		-0.71	
		For >10,000, Deduct		-1.20	
31 25 14 26-0030	LF	12" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 1.....		8.17	
		For >1,000 To 10,000, Deduct		-0.84	
		For >10,000, Deduct		-1.43	
31 25 14 26-0031		Fiber Roll (CALTRANS Type 2) <small>(31 25 14 26)</small>			
		Note: Includes 24" wood stakes at 2' on-center off-set on sides with ropes.			
31 25 14 26-0032	LF	8" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 2.....		4.99	
		For >1,000 To 10,000, Deduct		-0.56	
		For >10,000, Deduct		-0.94	
31 25 14 26-0033	LF	9" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 2.....		5.66	
		For >1,000 To 10,000, Deduct		-0.57	
		For >10,000, Deduct		-0.97	
31 25 14 26-0034	LF	12" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 2.....		6.60	
		For >1,000 To 10,000, Deduct		-0.61	
		For >10,000, Deduct		-1.03	
31 25 14 26-0035		Inlet Protection Sediment Bags <small>(31 25 14 26)</small>			
		Note: Includes removal, cleaning, and replacement per each location.			
31 25 14 26-0036	EA	2' x 2' x 3' Inlet Protection Sediment Bag.....		47.16	
31 25 14 26-0037	EA	2' x 3' x 3' Inlet Protection Sediment Bag.....		58.19	
31 25 14 26-0038	EA	2' x 4' x 3' Inlet Protection Sediment Bag.....		70.83	

31 30 Earthwork Methods (31)

31 31 Soil Treatment (31 30)

31 31 16 Termite Control (31 31)

31 31 16 13 Chemical Termite Control (31 31 16)

31 31 16 13-0001 Commercial Use (31 31 16 13)

31 31 16 13-0002	SF	Termite Pretreatment, Commercial Soil Poisoning Under Slab.....	0.77
31 31 16 13-0003	SF	Termite Pretreatment, Commercial Slab And Walls.....	0.77

31 31 16 13-0004 Residential Use (31 31 16 13)



Earthwork	31	15
Earthwork Methods	31 30	
Soil Treatment	31 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 31 16 13-0005	SF	Termite Pretreatment, Residential General Spraying Walls And Slab	0.76
31 31 16 13-0006	SF	Termite Treatment, Existing Residential Structure.....	1.06

31 31 19 Vegetation Control (31 31)

31 31 19 13 Chemical Vegetation Control (31 31 19)

31 31 19 13-0001 Soil Sterilants (31 31 19 13)

31 31 19 13-0002	MSF	Soil Sterilant.....	21.38
<p>Note: Use only in areas where complete control of all vegetation is desired, such as industrial sites, right-of-way, lumberyards, petroleum tank farms, around farm buildings, along fence lines, etc. When applied to the soil, this product usually inhibits plant growth for a year or more.</p>			
For >45 To 90, Deduct			-0.40
For >90 To 225, Deduct			-1.87
For >225, Deduct			-2.68

31 32 Soil Stabilization (31 30)

31 32 13 Soil Mixing Stabilization (31 32)

31 32 13 16 Cement Soil Stabilization (31 32 13)

31 32 13 16-0001 Cementitious Soil Binder (31 32 13 16)

31 32 13 16-0002	CY	Cementitious Soil Binder, 4% Cement Mix By Volume	30.60
31 32 13 16-0003	CY	Cementitious Soil Binder, 6% Cement Mix By Volume	34.76
31 32 13 16-0004	CY	Cementitious Soil Binder, 9% Cement Mix By Volume	41.61
31 32 13 16-0005	CY	Cementitious Soil Binder, 12% Cement Mix By Volume	48.36

31 32 13 19 Lime Soil Stabilization (31 32 13)

Note: Includes delivery up to 15 miles from the closest approved source, the cost for loading, and dumping. The price excludes the cost for spreading or backfilling. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

31 32 13 19-0001 Lime Slurry (31 32 13 19)

31 32 13 19-0002	LCY	Soil Stabilization With Lime Slurry 10% Lime Slurry By Volume	29.40
31 32 13 19-0003	TON	Cement Stabilized Base Material	122.16
31 32 13 19-0004	CWT	Lime For Soil Stabilization	20.13
<p>Note: Excludes the cost for spreading or backfilling</p>			
31 32 13 19-0005	LCY	Roller, Grader - Lime Stabilization	13.42
31 32 13 19-0006	LCY	Roller, Grader - Cement Stabilization	3.26

31 32 13 19-0007 Lime Stabilized Subgrade (31 32 13 19)

Note: Based on soil weight of 110 LB/CF using lime weight of 5.5 LB/CF (5%).

31 32 13 19-0008	SY	6" Thick Lime Stabilized Subgrade, 25 LB	11.38
For 4% Lime Instead Of 5%, Deduct			-0.36
For 6% Lime Instead Of 5%, Add			0.36
31 32 13 19-0009	SY	7" Thick Lime Stabilized Subgrade, 29 LB	13.19
For 4% Lime Instead Of 5%, Deduct			-0.41
For 6% Lime Instead Of 5%, Add			0.41
31 32 13 19-0010	SY	8" Thick Lime Stabilized Subgrade, 33 LB	15.05
For 4% Lime Instead Of 5%, Deduct			-0.47
For 6% Lime Instead Of 5%, Add			0.47

31 32 13 29 Liquid Soil Stabilization (31 32 13)

31 32 13 29-0001	GAL	Polyacrylamide And Calcium Solution	1.99
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31 32 19 Geosynthetic Soil Stabilization And Layer Separation (31 32)

31 32 19 13 Geogrid Soil Stabilization (31 32 19)

31 32 19 13-0001 Geogrid Fabrics (31 32 19 13)

Note: For reinforcement of over steepened earth slopes, segmental retaining walls and other mechanically stabilized earth applications.

31 32 19 13-0002	SY	5.3 Ounce/SY, 1,700 LB/FT Wide Width Tensile Ultimate Bi-Directional Woven Polyester Geogrid Fabric (Carthage Mills GX-150)	2.55
For Up To 50, Add			0.61
For >50 To 150, Add			0.45
For >150 To 250, Add			0.29
For >250 To 500, Add			0.14
31 32 19 13-0003	SY	6.9 Ounce/SY, 3,100 LB/FT Wide Width Tensile Ultimate Bi-Directional Woven Polyester Geogrid Fabric (Carthage Mills GX-300)	2.90
For Up To 50, Add			0.68
For >50 To 150, Add			0.50
For >150 To 250, Add			0.32
For >250 To 500, Add			0.16

31	31 Earthwork
	31 30 Earthwork Methods
	31 32 Soil Stabilization



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
31 32 19 13-0004	SY	8.7 Ounce/SY, 4,280 LB/FT Wide Width Tensile Ultimate Bi-Directional Woven Polyester Geogrid Fabric (Carthage Mills GX-500)		3.15	
		<i>For Up To 50, Add</i>		0.74	
		<i>For >50 To 150, Add</i>		0.54	
		<i>For >150 To 250, Add</i>		0.35	
		<i>For >250 To 500, Add</i>		0.18	
31 32 19 13-0005	SY	12.6 Ounce/SY, 7,315 LB/FT Wide Width Tensile Ultimate Bi-Directional Woven Polyester Geogrid Fabric (Carthage Mills GX-800)		4.48	
		<i>For Up To 50, Add</i>		1.01	
		<i>For >50 To 150, Add</i>		0.75	
		<i>For >150 To 250, Add</i>		0.49	
		<i>For >250 To 500, Add</i>		0.24	
31 32 19 13-0006	SY	14.1 Ounce/SY, 9,790 LB/FT Wide Width Tensile Ultimate Bi-Directional Woven Polyester Geogrid Fabric (Carthage Mills GX-1000)		5.10	
		<i>For Up To 50, Add</i>		1.13	
		<i>For >50 To 150, Add</i>		0.84	
		<i>For >150 To 250, Add</i>		0.55	
		<i>For >250 To 500, Add</i>		0.27	
31 32 19 13-0007	SY	4.3 Ounce/SY, 1,658 LB/FT Wide Width Tensile Ultimate Bi-Axial Extruded Polypropylene Geogrid Fabric (Carthage Mills Enkagrid Max 20)		2.59	
		<i>For Up To 50, Add</i>		0.61	
		<i>For >50 To 150, Add</i>		0.45	
		<i>For >150 To 250, Add</i>		0.29	
		<i>For >250 To 500, Add</i>		0.15	
31 32 19 13-0008	SY	5.9 Ounce/SY, 2,192 LB/FT Wide Width Tensile Ultimate Bi-Axial Extruded Polypropylene Geogrid Fabric (Carthage Mills Enkagrid Max 30)		3.76	
		<i>For Up To 50, Add</i>		0.85	
		<i>For >50 To 150, Add</i>		0.63	
		<i>For >150 To 250, Add</i>		0.41	
		<i>For >250 To 500, Add</i>		0.21	

31 32 19 16 Geotextile Soil Stabilization (31 32 19)

31 32 19 16-0001		Nonwoven Polypropylene Geotextiles <small>(31 32 19 16)</small> Note: For drainage, filtration and separation.			
31 32 19 16-0002	SY	3.0 Ounce/SY, 40 Mil, 80 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-30HS)		0.80	
		<i>For Up To 50, Add</i>		0.20	
		<i>For >50 To 150, Add</i>		0.14	
		<i>For >150 To 250, Add</i>		0.09	
		<i>For >250 To 500, Add</i>		0.05	
31 32 19 16-0003	SY	3.5 Ounce/SY, 50 Mil, 95 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-35HS)		0.85	
		<i>For Up To 50, Add</i>		0.21	
		<i>For >50 To 150, Add</i>		0.15	
		<i>For >150 To 250, Add</i>		0.10	
		<i>For >250 To 500, Add</i>		0.05	
31 32 19 16-0004	SY	4.0 Ounce/SY, 60 Mil, 115 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-40HS)		0.92	
		<i>For Up To 50, Add</i>		0.22	
		<i>For >50 To 150, Add</i>		0.16	
		<i>For >150 To 250, Add</i>		0.10	
		<i>For >250 To 500, Add</i>		0.05	
31 32 19 16-0005	SY	4.5 Ounce/SY, 55 Mil, 120 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-45HS)		0.99	
		<i>For Up To 50, Add</i>		0.23	
		<i>For >50 To 150, Add</i>		0.17	
		<i>For >150 To 250, Add</i>		0.11	
		<i>For >250 To 500, Add</i>		0.06	
31 32 19 16-0006	SY	6.0 Ounce/SY, 70 Mil, 160 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-60HS)		1.16	
		<i>For Up To 50, Add</i>		0.27	
		<i>For >50 To 150, Add</i>		0.20	
		<i>For >150 To 250, Add</i>		0.13	
		<i>For >250 To 500, Add</i>		0.06	
31 32 19 16-0007	SY	7.0 Ounce/SY, 85 Mil, 180 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-70HS)		1.37	
		<i>For Up To 50, Add</i>		0.32	
		<i>For >50 To 150, Add</i>		0.24	
		<i>For >150 To 250, Add</i>		0.15	
		<i>For >250 To 500, Add</i>		0.08	
31 32 19 16-0008	SY	8.0 Ounce/SY, 85 Mil, 205 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-80HS)		1.51	
		<i>For Up To 50, Add</i>		0.35	
		<i>For >50 To 150, Add</i>		0.26	
		<i>For >150 To 250, Add</i>		0.17	
		<i>For >250 To 500, Add</i>		0.08	
31 32 19 16-0009	SY	10 Ounce/SY, 115 Mil, 250 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-100HS)		1.84	
		<i>For Up To 50, Add</i>		0.42	
		<i>For >50 To 150, Add</i>		0.31	
		<i>For >150 To 250, Add</i>		0.20	
		<i>For >250 To 500, Add</i>		0.10	
31 32 19 16-0010	SY	16 Ounce/SY, 175 Mil, 425 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric		3.98	
		<i>For Up To 50, Add</i>		0.84	
		<i>For >50 To 150, Add</i>		0.63	
		<i>For >150 To 250, Add</i>		0.41	
		<i>For >250 To 500, Add</i>		0.21	

31 32 19 16-0011 Woven Geotextiles Fabric (31 32 19 16)



Earthwork	31	15
Earthwork Methods	31 30	
Soil Stabilization	31 32	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 32 19 16-0012 SY 200 LB Grab Tensile Woven Slit Film Geotextile Fabric (Carthage Mills FX-55)	1.13	
For Up To 50, Add	0.26	
For >50 To 150, Add	0.19	
For >150 To 250, Add	0.13	
For >250 To 500, Add	0.06	
31 32 19 16-0013 SY 315 LB Grab Tensile Woven Slit Film Geotextile Fabric (Carthage Mills FX-66)	1.57	
For Up To 50, Add	0.35	
For >50 To 150, Add	0.26	
For >150 To 250, Add	0.17	
For >250 To 500, Add	0.08	
31 32 19 16-0014 SY 4 To 6% Open Area, 370 x 250 LB Grab Tensile Woven Monofilament Geotextile Fabric (Carthage Mills Carthage 6%)	2.76	
For Up To 50, Add	0.60	
For >50 To 150, Add	0.45	
For >150 To 250, Add	0.29	
For >250 To 500, Add	0.15	
31 32 19 16-0015 SY 11 To 15% Open Area, 370 x 220 LB Grab Tensile Woven Monofilament Geotextile Fabric (Carthage Mills Carthage 15%)	2.70	
For Up To 50, Add	0.59	
For >50 To 150, Add	0.44	
For >150 To 250, Add	0.29	
For >250 To 500, Add	0.14	
31 32 19 16-0016 SY 6.9 Oz/SY, 250 LB/IN Wide Width Tensile Ultimate Woven Twill Weave Geotextile Fabric (Carthage Mills FX-250TF)	2.36	
For Up To 50, Add	0.52	
For >50 To 150, Add	0.39	
For >150 To 250, Add	0.25	
For >250 To 500, Add	0.13	
31 32 19 16-0017 SY 9.1 Oz/SY, 333 LB/IN Wide Width Tensile Ultimate Woven Twill Weave Geotextile Fabric (Carthage Mills FX-330TF)	2.52	
For Up To 50, Add	0.55	
For >50 To 150, Add	0.41	
For >150 To 250, Add	0.27	
For >250 To 500, Add	0.13	
31 32 19 16-0018 SY 12.1 Oz/SY, 400 LB/IN Wide Width Tensile Ultimate Woven Twill Weave Geotextile Fabric (Carthage Mills FX-400TF)	3.20	
For Up To 50, Add	0.69	
For >50 To 150, Add	0.51	
For >150 To 250, Add	0.34	
For >250 To 500, Add	0.17	
31 32 19 16-0019 SY 12.1 Oz/SY, 400 LB/IN Wide Width Tensile Ultimate Woven Monofilament And Fibrillated Geotextile Fabric (Carthage Mills FX-400MF)	4.54	
For Up To 50, Add	0.96	
For >50 To 150, Add	0.71	
For >150 To 250, Add	0.47	
For >250 To 500, Add	0.24	
31 32 19 16-0020 Geomembranes <small>(31 32 19 16)</small>		
31 32 19 16-0021 Polyvinyl Chloride (PVC) Geomembrane <small>(31 32 19 16-0020)</small>		
31 32 19 16-0022 SF 20 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	0.91	
31 32 19 16-0023 SF 30 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	1.04	
31 32 19 16-0024 SF 40 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	1.26	
31 32 19 16-0025 SF 50 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	1.50	
31 32 19 16-0026 SF 60 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	1.70	
31 32 19 16-0027 SF 70 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	1.86	
31 32 19 16-0028 SF 80 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	2.01	
31 32 19 16-0029 SF 90 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	2.22	
31 32 19 16-0030 SF 100 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	2.41	
31 32 19 16-0031 High Density Polyethylene (HDPE) Geomembrane <small>(31 32 19 16-0020)</small>		
31 32 19 16-0032 SF 20 Mil High Density Polyethylene Membrane (US Fabrics)	0.83	
31 32 19 16-0033 SF 30 Mil High Density Polyethylene Membrane (US Fabrics)	1.00	
31 32 19 16-0034 SF 40 Mil High Density Polyethylene Membrane (US Fabrics)	1.17	
31 32 19 16-0035 SF 50 Mil High Density Polyethylene Membrane (US Fabrics)	1.91	
31 32 19 16-0036 SF 60 Mil High Density Polyethylene Membrane (US Fabrics)	1.48	
31 32 19 16-0037 SF 80 Mil High Density Polyethylene Membrane (US Fabrics)	1.82	
31 32 19 16-0038 SF 100 Mil High Density Polyethylene Membrane (US Fabrics)	2.16	
31 32 19 16-0039 SF 120 Mil High Density Polyethylene Membrane (US Fabrics)	3.89	
31 32 19 16-0040 SF 140 Mil High Density Polyethylene Membrane (US Fabrics)	4.03	
31 32 19 26 Geoweb Cellular Confinement System <small>(31 32 19)</small>		
Note: Includes staples, stakes and filling cells with stockpiled material. Excludes site preparation and imported materials.		
31 32 19 26-0001 Geoweb Cellular Confinement System <small>(31 32 19 26)</small>		
Note: Includes staples, stakes and filling cells with stockpiled material. Excludes site preparation and imported materials.		
31 32 19 26-0002 SF 4" Geoweb Cellular Confinement System (Presto Geosystems)	4.90	
For >20,000, Deduct	-0.09	
For >2:1 Slope, Add	1.04	

31	31	Earthwork
	31 30	Earthwork Methods
	31 32	Soil Stabilization



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 32 19 26-0003	SF	6" Geoweb Cellular Confinement System (Presto Geosystems)..... <i>For >20,000, Deduct</i> <i>For >2:1 Slope, Add</i>	5.68 -0.13 1.04	
31 32 19 26-0004	SF	8" Geoweb Cellular Confinement System (Presto Geosystems)..... <i>For >20,000, Deduct</i> <i>For >2:1 Slope, Add</i>	6.61 -0.17 1.04	

31 32 36 Soil Nailing (31 32)

31 32 36 11 Soil Nailing Stabilization (31 32 36)

31 32 36 11-0001 Landslide and Slip-Out Stabilization (31 32 36 11)

Note: Work shall consist of the Contractor stabilizing identified slides by internally reinforcing the soil mass with reinforcing elements (nails) by using one or more of the installation methods specified in this contract. The Owner will identify locations for work to be performed as specified herein. The Contractor shall review all locations with Owner representatives to determine the method to be used. The Contractor will provide all necessary engineering plans and details required to successfully repair slides as noted. These plans shall be stamped by a registered professional engineer with a current California license who is knowledgeable in the design and implementation of slope stabilization with soil nails and related work. The contractor shall furnish all labor, materials, and equipment required to complete the work. Any necessary installation methods and associated costs are the responsibility of the contractor. The Contractor and the Contractor's Engineer will also warrant the stability of the repaired roadway section for a period of 5 years.

31 32 36 11-0002 BioWall® (31 32 36 11-0001)

Note: Furnish and install the BioWall® to integrate with Launched Soil Nails™, SuperNails® or Self Drilling SuperNails®. The BioWall® is a confined soil/compost mass capable of sustaining vegetation at slope angles up to ¼(H):1(V), and is composed of 2 layers of galvanized wire mesh and 2 layers of lightweight geosynthetic encasing a seeded compost and/or topsoil mix, tied to the soil nails by steel plates. Furnish equipment and incidentals necessary to complete the work. BioWall® to soil nail connection details will be determined by the Contractor's Engineer and identified in the Contractor's stamped plans and submittals. Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).

31 32 36 11-0003	SF	BioWall® Construction	21.00	
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31 32 36 11-0004 GeoSynthetically Confined Soil™ (GCS®) Components (31 32 36 11-0001)

Note: Furnish and install geosynthetic reinforcement, backfill and facing element to construct a Geosynthetically Confined Soil Wall™ (GCS®). Designs shall comply with the Design Standards for Geosynthetically Confined Soil Walls (adapted from the NCHRP Report 556 – Design and Construction Guidelines for Geosynthetic – Reinforced Soil Bridge Abutments with a Flexible Facing) noted below. Reinforcement Selection and Placement: Geosynthetic reinforcement shall consist of high-tenacity geotextiles manufactured for soil reinforcement applications. Geotextiles shall not be exposed to sunlight and extreme temperatures for an extended period of time. Damaged or improperly handled geosynthetic reinforcement shall be rejected. Use a woven polypropylene geotextile with ultimate tensile strength of 2400 lbs/ft (Amoco 2044 or similar) in the cross-machine direction (as per ASTM D4595). The geosynthetic reinforcement perpendicular to the wall face should consist of one continuous piece of material. Overlap of reinforcement in the design strength direction is not permitted. Adjacent sections of geosynthetic reinforcement should be placed so as to ensure that horizontal coverage shown on the plans is provided. Tracked construction equipment shall not be operated directly on the geosynthetic reinforcement. A minimum backfill thickness of 150 mm (6 in.) is required before operation of tracked vehicles over the geosynthetic reinforcement. Turning of tracked vehicles should be kept to a minimum to prevent displacing the fill and damaging the geosynthetic reinforcement. Rubber-tired equipment may pass over the geosynthetic reinforcement at slow speeds less than 17 km/hr (10 miles/hr). Sudden braking and sharp turning should be avoided. Backfill Specifications: Structure backfill material should consist of material free from organic or other unsuitable material as determined by the Contractor's Engineer. Grading of the backfill should be as follows: 100 percent passing 100 mm (4 in.) sieve, 0-60 percent passing No. 40 (0.425 mm) sieve, and 0-15 percent passing No. 200 (0.075mm) sieve; plasticity index (PI) as determined by AASHTO T90, should not exceed 6. The backfill should exhibit an angle of internal friction of not less than 34 degrees, as determined by the standard direct shear test on the portion finer than 2 mm (No.10) sieve, using a sample compacted to 95 percent of AASHTO T-99, Methods C or D, at optimum moisture content. No testing is required for backfills where 80 percent of sizes are greater than 19 mm. The backfill should be substantially free of shale or other soft, poor durability particles and should have an organic content not larger than 1 percent. The backfill should have a pH between 4.5 and 9. Backfill Placement: Reinforced fill should be placed as specified in construction plans in compacted lift thickness of 8in, but in no case in lifts greater than 12in. Reinforced fill should be placed and compacted at or within 2 percent dry of the optimum moisture content. If the reinforced fill is free draining (i.e., with less than 5 percent passing a No. 200 sieve), water content of the fill may be within ±3 percent of the optimum. A minimum density of 90 percent of standard Proctor density is required. Optimum compaction is 100 percent of AASHTO T-99 (or 95 percent of AASHTO T-180) but this may not be possible throughout the wall structure. If significant percentage of the backfill is coarse material (i.e., greater than 30 percent retained on the 19 mm, or ¾ in., sieve), a procedural specification may be used to verify compaction, (no less than two passes with a conventional vibratory plate compaction equipment). Backfill should be placed, spread, and compacted so as to prevent the development of wrinkles or movement of the geosynthetic reinforcement and the wall facing units. Only hand-operated compaction equipment should be allowed within 0.5 m (1.5 ft) of the front of the See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).

31 32 36 11-0005	SF	GeoSynthetically Confined Soil™ (GCS®) Wall Construction..... Note: Installation sold per square face foot (excludes materials)	10.75	
31 32 36 11-0006	EA	GeoSynthetically Confined Soil™ (GCS®) Wall Galvanized Wire Basket Units (approximately 10" x 120")	96.00	
31 32 36 11-0007	EA	GeoSynthetically Confined Soil™ (GCS®) Wall Concrete Masonry Units (approximately 8" x 8" x 16")	4.50	
31 32 36 11-0008	SF	GeoSynthetically Confined Soil™ (GCS®) Wall Woven Geotextile	0.75	

31 32 36 11-0009 Turf (31 32 36 11-0001)

Note: Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).



Earthwork	31	15
Earthwork Methods	31 30	
Soil Stabilization	31 32	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 32 36 11-0010	Permanent Turf Reinforcing Mat (TRM) <small>(31 32 36 11-0009)</small> Note: Furnish a web of mechanically bonded synthetic fibers that are entangled to form a strong and dimensionally stable mat. Place fibers between 2 or 3 high-strength, biaxially oriented nets mechanically bound together by stitching with polyolefin thread. The netting material must be resistant to biological, chemical, and ultra-violet degradation.	1.25
31 32 36 11-0011	SF Permanent Turf Reinforcement Mat..... Note: sold per square face foot	1.25
31 32 36 11-0012	Biodegradable Turf Reinforcing Mat (TRM) <small>(31 32 36 11-0009)</small> Note: Furnish a geotextile composed of seed free processed natural fiber matrix mechanically bound together with 100% degradable binding fiber or netting to form a continuous matrix.	0.50
31 32 36 11-0013	SF Biodegradable Turf Reinforcement Mat..... Note: sold per square face foot	0.50
31 32 36 11-0014	Shotcrete or Gunite <small>(31 32 36 11-0001)</small> Note: Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).	
31 32 36 11-0015	Wet-Mix Shotcrete for use with Launched Soil Nails™, SuperNails®, SuperMicropiles™, Self-Drilling SuperNails® / SuperMicropiles™ <small>(31 32 36 11-0014)</small> Note: Furnish steel reinforced shotcrete to integrate with Launched Soil Nails™, SuperNails®, SuperMicropiles™, Self Drilling SuperMicropiles™ or Self Drilling SuperNails® and complying with the requirements of ACI 506.2, "Specifications for Materials, Proportioning and Application of Shotcrete", except as otherwise specified. Shotcreting consists applying of one or more layers of concrete conveyed through a hose pneumatically projected at a high velocity against a prepared surface. Produce shotcrete by a wet-mix. The wet-mix process consists of thoroughly mixing all the ingredients except accelerating admixtures, but including the mixing water, introducing the mixture into the delivery equipment and delivering it, by positive displacement, to the nozzle. Air jet the wet-mix shotcrete from the nozzle at high velocity onto the surface. For additional descriptive information, refer to the American Concrete Institute ACI 506R "Guide to Shotcrete." The Contractor's Engineer shall provide all necessary details required to successfully construct the temporary or permanent facing and facing drainage system to satisfy the design intent of the facing. Comply with AASHTO Specifications, or accepted industry standards for any specific items that may not be addressed herein or elsewhere in this Contract Document. Use materials for shotcrete conforming to the following requirements: Cement AASHTO M85/ ASTM C150, Type I, II, III or V. Fine Aggregate AASHTO M6/ASTM C33 clean, natural. Coarse Aggregate AASHTO M80, Class B for quality Water Clean and Potable. AASHTO M157/ASTM C94 Chemical Admixtures Accelerator Fluid type, applied at nozzle, meeting requirements of AASHTO M194/ASTM C494/ASTM C1141. Water-reducer and Superplasticizer AASHTO M194/ASTM C494 Type A, C, D, E, F, or G Retarders AASHTO M194/ ASTM C494 Type B or D. Mineral Admixtures Fly Ash AASHTO M295/ASTM C618 Type F or C, cement replacement up to 35 percent by weight of cement. Silica Fume ASTM C1240, 90 percent minimum silicon dioxide solids content, not to exceed 12 percent by weight of cement. Welded Wire Fabric AASHTO M55/ASTM A185 or A497. Double twisted hexagonal ASTM A975-97 guidelines for Double Twisted Hexagonal Mesh Gabions Prepackaged Shotcrete ASTM C928. PVC Drain Pipes: Pipe ASTM 1785 Schedule 40 PVC, solid and perforated wall, cell classification 12454-B or 12354-C, wall thickness SDR 35, with solvent weld or elastomeric gasket joints. Deliver, store and handle materials to prevent contamination, segregation, corrosion or damage. Store liquid admixtures to prevent evaporation and freezing. Use aggregate for shotcrete meeting the strength and durability requirements of AASHTO M6/M80, as applicable, and the following gradation requirements: Sieve Size Percent Passing by Weight 1/2" 70-85 No. 8 90-100 No. 4 100 3/8" 100 Proportion the shotcrete to be pumpable with the concrete pump furnished for the work, with a cementing materials content of at least 390 kilograms per cubic meter and water/cement ratio not greater than 0.50. Do not use admixtures unless approved by the Contractor's Engineer. Thoroughly mix admixtures into the shotcrete at the rate specified by the manufacturer. Use only accelerators compatible with the cement used, non-corrosive to steel, and not promoting other detrimental effects such as cracking or excessive shrinkage. The maximum allowable chloride ion content of all ingredients is 0.10% when tested to AASHTO T260. Air entrainment is not required for temporary shotcrete construction facings. Provide shotcrete with a design compressive strength of 2000 psi in 3 days and 4000 psi in 28 days. Batch aggregate and cement by weight or by volume in accordance with the requirements of ASTM C94 or AASHTO M241/ASTM C685. Use mixing equipment that thoroughly blends the materials in sufficient quantity to maintain placing continuity. Produce ready mix shotcrete complying with	4.25
31 32 36 11-0016	SFI Wet-Mix Reinforced Shotcrete..... Note: sold per inch thickness over one square face foot of area (includes reinforcing steel).	4.25

31	31	Earthwork
	31 30	Earthwork Methods
	31 32	Soil Stabilization



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 32 36 11-0017	<p>Dry-Mix Shotcrete for use with Launched Soil Nails™, SuperNails®, SuperMicropiles™, Self-Drilling SuperNails® / SuperMicropiles™ <small>(31 32 36 11-0014)</small></p> <p>Note: Furnish steel reinforced shotcrete to integrate with Launched Soil Nails™, SuperNails®, SuperMicropiles™, Self Drilling SuperMicropiles™ or Self Drilling SuperNails® and complying with the requirements of ACI 506.2, "Specifications for Materials, Proportioning and Application of Shotcrete", except as otherwise specified. Shotcreting consists applying of one or more layers of concrete conveyed through a hose pneumatically projected at a high velocity against a prepared surface. Produce shotcrete by a dry-mix. The dry-mix process consists of thoroughly mixing Portland cement and aggregate (and or synthetic fiber) thoroughly mixed dry, passed through a cement gun and conveyed by air through a flexible tube, hydrated at a nozzle at the end of such flexible tube and deposited by air pressure in its place of final repose. For additional descriptive information, refer to the American Concrete Institute ACI 506R "Guide to Shotcrete." The Contractor's Engineer shall provide all necessary details required to successfully construct the temporary or permanent facing and facing drainage system to satisfy the design intent of the facing. Comply with AASHTO Specifications, or accepted industry standards for any specific items that may not be addressed herein or elsewhere in this Contract Document. Use materials for shotcrete conforming to the following requirements: Cement AASHTO M85/ ASTM C150, Type I, II, or III. Fine Aggregate AASHTO M6/ASTM C33 clean, natural. Coarse Aggregate Class B for quality Fiber Reinforcement Water Clean and Potable. AASHTO M157/ASTM C94 and shall be maintained at a uniform pressure which shall be at least 15 pounds per square inch above air pressure at the nozzle. Chemical Admixtures Accelerator Fluid type, applied at nozzle, meeting requirements of AASHTO M194/ASTM C494/ASTM C1141. Water-reducer and Superplasticizer F, or G Retarders AASHTO M295/ASTM C618 Type F or C, cement replacement up to 35 percent by weight of cement. Silica Fume ASTM C1240, 90 percent minimum silicon dioxide solids content, not to exceed 12 percent by weight of cement. Welded Wire Fabric ASTM A975-97 guidelines for Double Twisted Hexagonal Mesh Gabions Prepackaged Shotcrete ASTM C928. PVC Drain Pipes: Pipe ASTM 1785 Schedule 40 PVC, solid and perforated wall, cell classification 12454-B or 12354-C, wall thickness SDR 35, with solvent weld or elastomeric gasket joints. Deliver, store and handle materials to prevent contamination, segregation, corrosion or damage. Store liquid admixtures to prevent evaporation and freezing. Use aggregate for shotcrete meeting the strength and durability requirements of AASHTO M6/M80, as applicable, and the following gradation requirements: Sieve Size Percent Passing by Weight 1/2" 100 3/8" 90-100 No. 4 70-85 No. 8 100 Proportion the shotcrete to be pumpable with the concrete pump furnished for the work, with a cementing materials content of at least 390 kilograms per cubic meter and water/cement ratio not greater than 0.50. Do not use admixtures unless approved by the Contractor's Engineer. Thoroughly mix admixtures into the shotcrete at the rate specified by the manufacturer. Use only accelerators compatible with the cement used, non-corrosive to steel, and not promoting other detrimental effects such as cracking or excessive shrinkage. The maximum allowable chloride ion content of all ingredients is 0.10% when tested to AASHTO T260. Air entrainment is not required for temporary shotcrete construction facings. Provide shotcrete with a design compressive strength of 2000 psi in 3 days and 4000 psi in 28 days. Batch aggregate and cement by weight or by volume in accordance with the requirements of ASTM C94 or AASHTO M241/ASTM C685. U</p>	AASHTO M80, ASTM C116-00
31 32 36 11-0018	<p>SFI Dry-Mix Reinforced Gunite.....5.75</p> <p>Note: sold per inch thickness over one square face foot of area (includes reinforcing steel).</p>	
31 32 36 11-0019	<p>Steel Fiber Reinforcement for use with Launched Soil Nails™, SuperNails®, SuperMicropiles™, Self-Drilling SuperNails® / SuperMicropiles™ <small>(31 32 36 11-0014)</small></p>	
31 32 36 11-0020	<p>SFI Steel Fiber Reinforcement .....1.00</p> <p>Note: sold per inch thickness over one square face foot of area</p>	
31 32 36 11-0021	<p>Steel Mesh and Steel Plates for use with Launched Soil Nails™, SuperNails® and Self Drilling SuperNails® <small>(31 32 36 11-0001)</small></p> <p>Note: Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).</p>	
31 32 36 11-0022	<p>Steel Mesh Surface Treatment for use with Launched Soil Nails™, SuperNails® and Self Drilling SuperNails® <small>(31 32 36 11-0021)</small></p> <p>Note: Furnish Galfan® Coated Steel Mesh for use with Launched Soil Nails™, SuperNails®, or Self Drilling SuperNails® that is a double twisted hexagonal galvanized steel wire mesh manufactured according to ASTM A975-97 guidelines for Double Twisted Hexagonal Mesh Gabions. Alternately, the mesh may be a diamond shaped, three dimensional mesh made with high capacity 3-millimeter diameter wire. Furnish steel plates to connect the mesh to the nail systems described herein. Furnish equipment and incidentals necessary to complete the work. Soil Nail to mesh connection details will be determined by the Contractor's Engineer and identified in the Contractor's stamped plans and submittals.</p>	
31 32 36 11-0023	<p>SF High Capacity Diamond Mesh.....10.00</p> <p>Note: sold per square face foot</p>	
31 32 36 11-0024	<p>SF Double Twist Wire Mesh .....12.50</p> <p>Note: sold per square face foot</p>	
31 32 36 11-0025	<p>Steel Plates <small>(31 32 36 11-0021)</small></p>	
31 32 36 11-0026	<p>EA Galvanized Steel Plates (8x8).....31.50</p>	
31 32 36 11-0027	<p>EA Galvanized Steel Plates (10x10).....40.00</p>	
31 32 36 11-0028	<p>EA Galvanized Steel Plates (12x12).....54.00</p>	
31 32 36 11-0029	<p>Drilled Horizontal Drains <small>(31 32 36 11-0001)</small></p> <p>Note: Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).</p>	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 32 36 11-0030 LF Drilled PVC Horizontal Drains (up to 2" Diameter).....	18.75	
31 32 36 11-0031 LF Stripdrain (6" Wide).....	3.25	
31 32 36 11-0032 LF PVC Drain Collector Pipe System.....	14.50	
31 32 36 11-0033 Rockfall Stabilization <small>(31 32 36 11-0001)</small>		
Note: Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).		
31 32 36 11-0034 SF Scaling.....	3.75	
31 32 36 11-0035 SF Trim Blasting.....	155.00	
31 32 36 11-0036 SY Slope Drape - Double Twist Wire Mesh.....	41.00	
31 32 36 11-0037 SY Slope Drape - Cable Net.....	130.00	
31 32 36 11-0038 SY Slope Drape - Tecco Mesh (4mm).....	130.00	
31 32 36 11-0039 LF Temporary Rockfall Barrier.....	470.00	
31 32 36 11-0040 LF Low Reach Drilling (<25 feet).....	21.00	
31 32 36 11-0041 LF High Reach Drilling (>25 feet).....	40.00	
31 32 36 11-0042 LF Limited Access Drilling.....	94.00	
31 32 36 11-0043 LF F&I Rock Dowel - #8 Grade 75 All-Thread Bar (Galvanized).....	16.75	
31 32 36 11-0044 LF F&I Rock Dowel - #11 Grade 75 All-Thread Bar (Galvanized).....	26.50	
31 32 36 11-0045 LF F&I Rock Dowel - 8# Grade 150 All-Thread Bar (Galvanized).....	21.00	
31 32 36 11-0046 LF F&I Rock Dowel - #11 Grade 150 All-Thread Bar (Galvanized).....	31.50	
31 32 36 11-0047 EA Rock Anchor Testing.....	795.00	
31 32 36 11-0048 Mobilization / Demobilization <small>(31 32 36 11-0001)</small>		
31 32 36 11-0049 EA Mobilization.....	16,675.00	
31 32 36 11-0050 EA Limited Access, Rockfall And Compaction Grouting Mobilization, in addition to Mobilization.....	9,775.00	
31 32 36 11-0051 Daily Crew Rates (DCR) <small>(31 32 36 11-0001)</small>		
31 32 36 11-0052 DAY Soils Stabilization Crew, Per Workday.....	10,550.00	
31 32 36 11-0053 DAY Rockfall Stabilization Crew, Per Workday.....	9,350.00	
31 32 36 11-0054 DAY Compaction Grouting Crew, Per Workday.....	12,600.00	
31 32 36 11-0055 EA Additional Crew Member/Crew.....	2,100.00	
31 32 36 11-0056 EA Out of State Crew Rotation.....	4,350.00	
31 32 36 13 Driven Soil Nailing <small>(31 32 36)</small>		
31 32 36 13-0001 Large Diameter Micropiles <small>(31 32 36 13)</small>		
Note: Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).		
31 32 36 13-0002 LF 5" Micropiles (with up to 5.5" steel casing).....	85.85	
31 32 36 13-0003 LF 7" Micropiles (with up to 7.625" steel casing).....	118.22	
31 32 36 13-0004 LF 10" Micropiles (with up to 9.625" steel casing).....	151.32	
31 32 36 13-0005 LF 12" Micropiles (with up to 11.875" steel casing).....	193.69	
31 32 36 16 Grouted Soil Nailing <small>(31 32 36)</small>		
31 32 36 16-0001 Grouting <small>(31 32 36 16)</small>		
Note: Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).		
31 32 36 16-0002 Compaction Grouting <small>(31 32 36 16-0001)</small>		
Note: A. Furnish compaction grout material manufactured on-site (at the project location) in volumetric batching equipment so that grout rheology can be controlled real-time. The grout shall have a slump of 0.50" to 3.0" depending on the specific requirements of the project and shall conform to the engineering plans developed and submitted by the Contractor. Grout components shall consist of Type I/II cement, potable water and aggregate. Fly Ash may be added to the mix per the engineering plans. All aggregate for the compaction grout material shall meet the following requirements: a. 100% passing the 1/2" sieve b. Less than 2% organics c. No bentonite or other clay of medium to high plasticity shall be used. Site conditions and re-leveling requirements shall determine the exact proportions of cement, water and soil. The grout mix shall generally consist of aggregate with up to 12% cement by weight and water to form a very stiff mortar-like mixture. No admixtures shall be used without the Project Manager's approval, and previous testing. Mix design and test results of grout mixture must be submitted and approved by the Project Manager 15 Days prior to the commencement of the work. A. Gradations of the aggregate material to be utilized shall be submitted as part of the submittal process and prior to any work taking place. B. The compaction grouting mixer shall be of a type to ensure complete mixing of the stiff grout, as approved by the Project Manager. The compaction grout mixer shall be of sufficient capacity to continuously deliver grout having a slump of less than 1.5 inches at pressures up to 1,000 psi, at flow rates ranging from 0.1 to 5.0 cubic feet per minute. Gauges shall be provided at the pump and the grout pipe head to measure pressure the rate of flow. Type and location of gauges shall be as specified by the Contractor. A dial gauge or meter capable of measuring to 0.5 cubic feet or less shall be provided to measure the amount of grout pumped into the hole. A pressure gauge shall be graduated in 10-psi increments or less and used to measure the applied pressure. Compaction grout hose shall have a minimum inside diameter of 2 inches with non-restrictive full flow couplings. The hose shall be of sufficient strength for the pressures anticipated, and shall be in good condition.		
31 32 36 16-0003 LF Compaction Grouting Casing Installation.....	21.00	
31 32 36 16-0004 CF Compaction Grout Injection for Soils Densification.....	16.00	
31 32 36 16-0005 CF Compaction Grout For Void Fill.....	16.00	

31	31	Earthwork
	31 30	Earthwork Methods
	31 32	Soil Stabilization



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 32 36 16-0006	Polyurethane Grouting <small>(31 32 36 16-0001)</small>	
	<p>Note: A. The material shall be a two part 1:1 ratio by volume, polyurethane-forming mixture, having a water insoluble diluent, which permits the formation of polyurethanes in excess water. The material shall reach 90% Compressive strength in 30 minutes such that traffic may be returned to roadway within 30 minutes after last injection of material. Polyurethane Free-rise Physical Properties Property I Units ASTM Minimum Maximum Density - lb/cf D 1622 3.0 lb/cf 6.0 lb/cf Tensile Strength - psi D 1623 80 psi Compressive Strength at Yield Point - psi D 1621 60 psi B. Furnish equipment and incidentals necessary to complete the work. Polyurethane grout shall not be used for deep injection (deeper than 3 ft below bottom of structure) or soils densification, it shall only be used for void filling under structures and for re-leveling. The Contractor shall prepare a profile to determine the areas that require void filling and re-leveling and determine the locations of the injection holes for each treated area. The Contractor shall obtain approval for the final proposed grades and the location of injection holes. The Contractor shall submit a plan for approval of the proposed polyurethane injection methods for the designated project areas. The plan shall include, but not be limited to: proposed diameter of casing (if required), depth of placement, angle of inclination, injection tube spacing, and project staging. The plan shall include monitoring procedures to ensure that damage will not occur to any existing structures due to the injection process. Monitoring devices shall be installed on mechanically stabilized earth retaining systems and between approach slabs and approach slab footings or other components to help prevent damage. The Contractor shall drill a pattern of holes as proposed in his plan. The holes shall be located in a manner that the void filling and structure lifting process does not affect any adjoining structures, such as mechanically stabilized earth retaining walls. Holes shall not be drilled within 4" of the edge of the slab, construction joints or major cracks. No more holes shall be drilled and tubes installed during the day than can be filled during that day. On bridge approach and roadway projects, and as applicable, the initial lift shall be at the sleeper footer. The Contractor shall lift the sleeper footer and the approach slab to the desired elevation by injecting material under the structures with care to assure that polyurethane material is not placed between the sleeper footer and the approach slab. The amount of rise shall be controlled by regulating the rate of injection of the high density polyurethane material. When the nozzle is removed from the hole, any excessive polyurethane material shall be removed from the area.</p>	
31 32 36 16-0007	LB Polyurethane Grouting For Void Fill and Re-Leveling	9.75

31 32 36 19 Corrosion-Protected Soil Nailing (31 32 36)

31 32 36 19-0001	Self-Drilling SuperNails® / SuperMicropiles™ <small>(31 32 36 19)</small>	
	<p>Note: Furnish Self-Drilling SuperNails® / SuperMicropiles™ that consist of a hollow, threaded bar with a sacrificial drill bit. Multiple bars may be coupled to produce final length. Bar thread pattern should be continuous and conform to the pullout requirements of ASTM A 615 (Williams Form Engineering B7X or Ischebeck Titan bars, or approved equivalent). R-thread bars, bars/couplers made from high carbon (>0.20%) or high phosphorous (>0.06%) steels, or bars/couplers made from steels that do not meet the tensile ductility requirements of ASTM A 615 shall not be used for any tensile applications. Bar outer diameters shall be a minimum of 1.5 inches and up to and 3 inches depending on design load. Corrosion Protection for Self Drilling Nails shall follow current FHWA guidance. Inserted length and spacing of Self-Drilling SuperNails® / SuperMicropiles™ will be determined by the Contractor's Engineer and identified in the Contractor's stamped plans and submittals. Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).</p>	
31 32 36 19-0002	Self-Drilling SuperNails® <small>(31 32 36 19-0001)</small>	
31 32 36 19-0003	EA Self Drilling SuperNails® up to 20-ft.....	.600.00
31 32 36 19-0004	EA Self Drilling SuperNails® up to 30-ft.....	.825.00
31 32 36 19-0005	EA Self Drilling SuperNails® up to 40-ft.....	1.160.00
31 32 36 19-0006	EA Self Drilling SuperNails® up to 50-ft.....	1.410.00
31 32 36 19-0007	EA Self Drilling SuperNails® up to 60-ft.....	1.685.00
31 32 36 19-0008	EA Self Drilling SuperNails® up to 70-ft.....	1.945.00
31 32 36 19-0009	EA Self Drilling SuperNails® up to 80-ft.....	2.220.00
31 32 36 19-0010	EA Additional Cost for 10' High Capacity X-51 Bar.....	.95.00
31 32 36 19-0011	SuperNail® Testing <small>(31 32 36 19)</small>	
	<p>Note: Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).</p>	
31 32 36 19-0012	EA SuperNail® Proof Testing .....	.695.00
31 32 36 19-0013	EA SuperNail® Verification Testing	1.385.00

31 32 36 26 Launched Soil Nailing (31 32 36)

31 32 36 26-0001	Launched Soil Nails™ <small>(31 32 36 26)</small>	
	<p>Note: Furnish Launched Soil Nails™ up to 20 feet in length composed of a tube (1.5 inch outside diameter, 0.120 inch wall thickness hot-dipped galvanized 36ksi steel (ASTM A513) that is mechanically deformed or GalvaDized™ to produce a plurality of surficial asperities). Alternately, the tube may be composed of fiberglass (1.5 inch outside diameter, 0.5 inch wall thickness Strongwell EXTREN Series 625 Vinyl Ester fiberglass Furnish equipment and incidentals necessary to complete the work. Insert Launched Soil Nails™ with a single stroke at initial velocities in excess of 200 miles per hour. Inserted length and spacing will be determined by the Contractor's Engineer and identified in the Contractor's stamped plans and submittals. Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).</p>	
31 32 36 26-0002	EA GalvaDized™ SuperDrain™ .....	.550.00
	<p>Note: perforated GalvaDized™ steel tube up to 20 ft. length.</p>	
31 32 36 26-0003	EA Fiberglass SuperNail® .....	.565.00
	<p>Note: perforated fiberglass tube up to 20 ft. length, pressure grouted with #6 epoxy coated inner Bar.</p>	
31 32 36 26-0004	EA GalvaDized™ SuperNail® .....	.435.00
	<p>Note: perforated GalvaDized™ steel tube up to 20 ft. length, pressure grouted with #6 epoxy coated inner Bar.</p>	
31 32 36 26-0005	EA Temporary Launched Soil Nail .....	.345.00
	<p>Note: bare steel tube up to 20 ft. length.</p>	
31 32 36 26-0006	EA Fiberglass SuperDrain™ .....	.450.00
	<p>Note: perforated fiberglass tube up to 20 ft. length.</p>	
31 32 36 26-0007	EA GalvaDized™ SuperDrain™ .....	.345.00
	<p>Note: perforated GalvaDized™ steel tube up to 20 ft. length.</p>	



Earthwork	31	15
Earthwork Methods	31 30	
Soil Stabilization	31 32	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 32 36 29 Drilled Soil Nailing (31 32 36)

31 32 36 29-0001 Drilled SuperNails® (Permanently Cased Soil Nails) (31 32 36 29)

Note: Furnish SuperNails® that are a three stage construction including installation of (1) an outer tube (1.5 inch outside diameter, 0.120 inch wall thickness hot-dipped galvanized steel tube that is mechanically deformed or GalvaDized™ to produce a plurality of surficial asperities); (2) neat cement grout that completely encases and fills the outer tube; and (3) immediately install an epoxy coated, #6 (or greater) grade 75 threadbar as the inner bar. SuperNails® may be in lengths up to 60 feet. Although field adjustments in design may be allowed on certain projects (subject to approval by the Contractor's Engineer and the Owner) bidding an equivalent system is not allowed (i.e. the winning bidder must have the ability to install the above system). Furnish equipment and incidentals necessary to complete the work. Insert SuperNail® outer tubes with a single stroke at initial velocities in excess of 200 miles per hour or by drilling a hole to a prescribed depth and inserting the outer tube. Fill the outer tube with neat cement grout and immediately insert a #6 or larger epoxy coated inner threadbar. Inserted length and spacing will be determined by the Contractor's Engineer and identified in the Contractor's stamped plans and submittals. Unit Pricing excludes Daily Crew Rates for items See CSI section 31 32 36 11-0051 for Daily Crew Rates (DCR).

31 32 36 29-0002	EA	Drilled GalvaDized™ SuperNail® up to 20 ft. length.....	500.00
		Note: GalvaDized™ steel tube, drilled and grouted with #6 epoxy coated inner Bar.	
31 32 36 29-0003	EA	Drilled GalvaDized™ SuperNail® up to 30 ft. length.....	690.00
		Note: GalvaDized™ steel tube, drilled and grouted with #6 epoxy coated inner Bar.	
31 32 36 29-0004	EA	Drilled GalvaDized™ SuperNail® up to 40 ft. length.....	785.00
		Note: GalvaDized™ steel tube, drilled and grouted with #6 epoxy coated inner Bar.	
31 32 36 29-0005	EA	Drilled GalvaDized™ SuperNail® up to 50 ft. length.....	875.00
		Note: GalvaDized™ steel tube, drilled and grouted with #6 epoxy coated inner Bar.	
31 32 36 29-0006	EA	Drilled GalvaDized™ SuperNail® up to 60 ft. length.....	1,035.00
		Note: GalvaDized™ steel tube, drilled and grouted with #6 epoxy coated inner Bar.	
31 32 36 29-0007	EA	Drilled GalvaDized™ SuperNail® up to 70 ft. length.....	1,190.00
		Note: GalvaDized™ steel tube, drilled and grouted with #6 epoxy coated inner Bar.	
31 32 36 29-0008	EA	Drilled GalvaDized™ SuperNail® up to 80 ft. length.....	1,345.00
		Note: GalvaDized™ steel tube, drilled and grouted with #6 epoxy coated inner Bar.	

31 35 Slope Protection (31 30)

31 35 19 Geosynthetic Slope Protection (31 35)

31 35 19 19 Slope Protection with Mulch Control Netting (31 35 19)

31 35 19 19-0001 Erosion Control Fabric (31 35 19 19)

31 35 19 19-0002	SY	26.6 OZ/SY Erosion Control Fabric (Belton Industries Geocoir 900).....	3.36
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31 36 Gabions (31 30)

Note: Includes the cost for loading, hauling up to 15 miles from the closest approved source, unloading and placing. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

31 36 13 Gabion Boxes (31 36)

31 36 13 00-0001 Stone Filled Gabion Slope Protection (31 36 13)

Note: Machine placed by SY of total top face area for depth indicated.

31 36 13 00-0002	SY	6" Deep Stone Filled Gabion Slope Protection.....	59.03
31 36 13 00-0003	SY	9" Deep Stone Filled Gabion Slope Protection.....	69.55
31 36 13 00-0004	SY	12" Deep Stone Filled Gabion Slope Protection.....	83.60
31 36 13 00-0005	SY	15" Deep Stone Filled Gabion Slope Protection.....	98.86
31 36 13 00-0006	SY	18" Deep Stone Filled Gabion Slope Protection.....	116.13
31 36 13 00-0007	SY	24" Deep Stone Filled Gabion Slope Protection.....	158.87
31 36 13 00-0008	SY	36" Deep Stone Filled Gabion Slope Protection.....	200.70

31 37 Riprap (31 30)

Note: Includes the cost for loading, hauling up to 15 miles from the closest approved source, and dumping. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

31 37 13 Machined Riprap (31 37)

31 37 13 00-0001 Random - Filter Stone (31 37 13)

31 37 13 00-0002	CY	10 To 50 LB Average Pieces Random, Dumped From Truck, Rip Rap.....	52.29
		For Chinking Material, Add	13.04
31 37 13 00-0003	CY	>50 To 100 LB Average Pieces Random, Dumped From Truck, Rip Rap.....	60.81
		For Chinking Material, Add	13.04
31 37 13 00-0004	CY	>100 To 200 LB Average Pieces Random, Dumped From Truck, Rip Rap.....	64.83
		For Chinking Material, Add	13.04
31 37 13 00-0005	CY	>200 To 300 LB Average Pieces Random, Dumped From Truck, Rip Rap.....	69.40
		For Chinking Material, Add	13.04
31 37 13 00-0006	CY	>300 To 600 LB Average Pieces Random, Dumped From Truck, Rip Rap.....	73.08
		For Chinking Material, Add	13.04
31 37 13 00-0007	CY	>600 LB Average Pieces Random, Dumped From Truck, Rip Rap.....	79.11
31 37 13 00-0008	CY	3/8 To 1/4 CY Pieces Random, Dumped From Truck, Machine Spread And Placed Slope Protection (Keyed) Rip Rap.....	95.55
31 37 13 00-0009	TON	10 To 50 LB Average Pieces Random, Dumped From Truck, Rip Rap.....	34.60
31 37 13 00-0010	TON	>50 To 100 LB Average Pieces Random, Dumped From Truck, Rip Rap.....	40.01
31 37 13 00-0011	TON	>100 To 200 LB Average Pieces Random, Dumped From Truck, Rip Rap.....	42.56
31 37 13 00-0012	TON	>200 To 300 LB Average Pieces Random, Dumped From Truck, Rip Rap.....	45.46
31 37 13 00-0013	TON	>300 To 600 LB Average Pieces Random, Dumped From Truck, Rip Rap.....	47.80

31	31 Earthwork
	31 30 Earthwork Methods
	31 37 Riprap



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 37 13 00-0014 TON >600 LB Average Pieces Random, Dumped From Truck, Rip Rap	51.67	
31 37 13 00-0015 TON 3/8 To 1/4 CY Pieces Random, Dumped From Truck, Machine Spread And Placed Slope Protection (Keyed) Rip Rap	64.65	
31 37 13 00-0016 TON Spread Of Rip Rap By Machine	13.33	
Note: Excludes material		
31 37 13 00-0017 TON Key Rip Rap	99.96	
Note: Excludes material.		
31 37 13 00-0018 CY Grout For Rip Rap	159.76	
31 37 13 00-0019 TON Additional Cost For Placement Of Rip-Rap By Barge Instead Of Truck.....	111.29	

31 40 Shoring And Underpinning ⁽³¹⁾

31 41 Shoring ^(31 40)

31 41 13 Timber Shoring ^(31 41)

31 41 13 00-0001 Wood Sheet Piling ^(31 41 13)

31 41 13 00-0002 Pull And Salvage ^(31 41 13 00-0001)

Note: Includes soldier beams and lagging (wales, braces and spacers). Excludes tie-backs (rock bolting) where required.

31 41 13 00-0003 SF 8' Deep Excavation, Wood Shoring, Pull And Salvage.....	11.52	
For Wood Sheeting Left In Place	-1.04	
31 41 13 00-0004 SF 10' Deep Excavation, Wood Shoring, Pull And Salvage	12.45	
For Wood Sheeting Left In Place	-1.23	
31 41 13 00-0005 SF 12' Deep Excavation, Wood Shoring, Pull And Salvage.....	13.49	
For Wood Sheeting Left In Place	-1.42	
31 41 13 00-0006 SF 14' Deep Excavation, Wood Shoring, Pull And Salvage	14.61	
For Wood Sheeting Left In Place	-1.65	
31 41 13 00-0007 SF 16' Deep Excavation, Wood Shoring, Pull And Salvage	15.84	
For Wood Sheeting Left In Place	-1.89	
31 41 13 00-0008 SF 18' Deep Excavation, Wood Shoring, Pull And Salvage	17.15	
For Wood Sheeting Left In Place	-2.16	
31 41 13 00-0009 SF 20' Deep Excavation, Wood Shoring, Pull And Salvage	18.60	
For Wood Sheeting Left In Place	-2.46	

31 41 16 Sheet Piling ^(31 41)

31 41 16 13 Steel Sheet Piling ^(31 41 16)

31 41 16 13-0001 Standard Carbon Grade Steel Sheeting - Pull And Salvage ^(31 41 16 13)

Note: Up to 3 months. 38.5 KSI steel per SF minimum. PSF indicated is for the weight of the material per square foot. Includes soldier beams and lagging (wales, braces and spacers). Excludes tie-backs (rock bolting) where required.

31 41 16 13-0002 TON Steel Sheet Piling, 15' Excavation, 22 PSF Steel Sheeting, Pull And Salvage	1,754.59	
For Standard Sheeting Left In Place, Add	1,059.68	
For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add	1,484.87	
For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add	106.30	
For High Strength Sheeting 55,000 PSI Grade, Add	118.11	
For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add	366.13	
For Each Additional Month >3 Months, Add	59.05	
31 41 16 13-0003 TON Steel Sheet Piling, 20' Excavation, 27 PSF Steel Sheeting, Pull And Salvage	1,817.30	
For Standard Sheeting Left In Place, Add	1,028.32	
For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add	1,453.51	
For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add	106.30	
For High Strength Sheeting 55,000 PSI Grade, Add	118.11	
For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add	366.13	
For Each Additional Month >3 Months, Add	59.05	
31 41 16 13-0004 TON Steel Sheet Piling, 25' Excavation, 38 PSF Steel Sheeting, Pull And Salvage	2,108.86	
For Standard Sheeting Left In Place, Add	882.54	
For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add	1,307.73	
For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add	106.30	
For High Strength Sheeting 55,000 PSI Grade, Add	118.11	
For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add	366.13	
For Each Additional Month >3 Months, Add	59.05	
31 41 16 13-0005 TON Steel Sheet Piling, 30' Excavation, 38 PSF Steel Sheeting, Pull And Salvage	2,389.42	
For Standard Sheeting Left In Place, Add	742.26	
For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add	1,167.45	
For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add	106.30	
For High Strength Sheeting 55,000 PSI Grade, Add	118.11	
For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add	366.13	
For Each Additional Month >3 Months, Add	59.05	
31 41 16 13-0006 TON Steel Sheet Piling, 35' Excavation, 38 PSF Steel Sheeting, Pull And Salvage	2,554.47	
For Standard Sheeting Left In Place, Add	659.74	
For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add	1,084.93	
For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add	106.30	
For High Strength Sheeting 55,000 PSI Grade, Add	118.11	
For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add	366.13	
For Each Additional Month >3 Months, Add	59.05	



Earthwork	31	15
Shoring And Underpinning	31 40	
Shoring	31 41	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 41 16 13-0007 TON Steel Sheet Piling, 40' Excavation, 38 PSF Steel Sheeting, Pull And Salvage	2,722.80	
<i>For Standard Sheeting Left In Place, Add</i>	575.57	
<i>For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add</i>	1,000.76	
<i>For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add</i>	106.30	
<i>For High Strength Sheeting 55,000 PSI Grade, Add</i>	118.11	
<i>For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add</i>	366.13	
<i>For Each Additional Month >3 Months, Add</i>	59.05	
31 45 Vibroflotation And Densification (31 45)		
31 45 13 Vibroflotation (31 45)		
31 45 13 00-0001 LCY Soil Stabilization, Vibroflotation	11.63	
31 50 Excavation Support And Protection (31)		
31 52 Cofferdams (31 50)		
31 52 21 Portable Cofferdams (31 52)		
31 52 21 00-0001 Portable Cofferdams (31 52 21)		
Note: Excludes dewatering and pumps.		
31 52 21 00-0002 Portable Cofferdam Rental (31 52 21 00-0001)		
Note: Excludes delivery and installation.		
31 52 21 00-0003 LF 3' High x 7' Width, Portable Cofferdam, Rental Per Month	28.77	
Note: Minimum 40'		
31 52 21 00-0004 LF 4' High x 9' Width, Portable Cofferdam, Rental Per Month	36.83	
Note: Minimum 40'		
31 52 21 00-0005 LF 5' High x 11' Width, Portable Cofferdam, Rental Per Month	51.79	
Note: Minimum 40'		
31 52 21 00-0006 LF 6' High x 13' Width, Portable Cofferdam, Rental Per Month	66.75	
Note: Minimum 40'		
31 52 21 00-0007 LF 8' High x 17' Width, Portable Cofferdam, Rental Per Month	86.31	
Note: Minimum 40'		
31 52 21 00-0008 LF 10' High x 21' Width, Portable Cofferdam, Rental Per Month	172.62	
Note: Minimum 40'		
31 52 21 00-0009 LF 12' High x 25' Width, Portable Cofferdam, Rental Per Month	241.67	
Note: Minimum 40'		
31 52 21 00-0010 LF 16' High x 33' Width, Portable Cofferdam, Rental Per Month	341.79	
Note: Minimum 40'		
31 52 21 00-0011 Portable Cofferdam Delivery And Set-up (31 52 21 00-0001)		
Note: Excludes crane usage where required. See CSI section 01 22 23 00-0841 for crane lifting equipment.		
31 52 21 00-0012 LF Up To 5' High, Portable Cofferdam, Delivery And Set-up In Dynamic (Rivers Or Streams) Water	9.72	
31 52 21 00-0013 LF 6' To 8' High, Portable Cofferdam, Delivery And Set-up In Dynamic (Rivers Or Streams) Water	15.54	
31 52 21 00-0014 LF 10' To 12' High, Portable Cofferdam, Delivery And Set-up In Dynamic (Rivers Or Streams) Water	23.32	
31 52 21 00-0015 LF 16' High, Portable Cofferdam, Delivery And Set-up In Dynamic (Rivers Or Streams) Water	31.09	
31 52 21 00-0016 LF Up To 5' High, Portable Cofferdam, Delivery And Set-up In Static (Lakes Or Ponds) Water	5.83	
31 52 21 00-0017 LF 6' To 8' High, Portable Cofferdam, Delivery And Set-up In Static (Lakes Or Ponds) Water	9.72	
31 52 21 00-0018 LF 10' To 12' High, Portable Cofferdam, Delivery And Set-up In Static (Lakes Or Ponds) Water	15.54	
31 52 21 00-0019 LF 16' High, Portable Cofferdam, Delivery And Set-up In Static (Lakes Or Ponds) Water	21.37	
31 52 21 00-0020 Portable Cofferdam Repositioning (31 52 21 00-0001)		
31 52 21 00-0021 LF Up To 5' High, Portable Cofferdam, Repositioning	4.85	
31 52 21 00-0022 LF 6' To 8' High, Portable Cofferdam, Repositioning	7.77	
31 52 21 00-0023 LF 10' To 12' High, Portable Cofferdam, Repositioning	11.65	
31 52 21 00-0024 LF 16' High, Portable Cofferdam, Repositioning	15.54	
31 60 Special Foundations And Load-bearing Elements (31)		
31 62 Driven Piles (31 60)		
31 62 13 Concrete Piles (31 62)		
31 62 13 23 Prestressed Concrete Piles (31 62 13)		
31 62 13 23-0001 Square Prestressed Driven Concrete Piles (31 62 13 23)		
31 62 13 23-0002 VLF 10" Square Prestressed Driven Concrete Pile	21.67	
<i>For Piles Driven In Water, Add</i>	11.50	
31 62 13 23-0003 VLF 12" Square Prestressed Driven Concrete Pile	26.88	
<i>For Piles Driven In Water, Add</i>	12.89	
31 62 13 23-0004 VLF 14" Square Prestressed Driven Concrete Pile	32.29	
<i>For Piles Driven In Water, Add</i>	14.12	
31 62 13 23-0005 VLF 16" Square Prestressed Driven Concrete Pile	39.20	
<i>For Piles Driven In Water, Add</i>	15.58	
31 62 13 23-0006 VLF 18" Square Prestressed Driven Concrete Pile	47.27	
<i>For Piles Driven In Water, Add</i>	17.29	

31	31 Earthwork
	31 60 Special Foundations And Load-bearing Elements
	31 62 Driven Piles



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 62 13 23-0007	VLF	20" Square Prestressed Driven Concrete Pile	54.49	
		<i>For Piles Driven In Water, Add</i>	19.07	
31 62 13 23-0008	VLF	24" Square Prestressed Driven Concrete Pile	68.98	
		<i>For Piles Driven In Water, Add</i>	21.75	
31 62 13 23-0009		Octagonal Prestressed Driven Concrete Piles <small>(31 62 13 23)</small>		
31 62 13 23-0010	VLF	12" Octagonal Prestressed Driven Concrete Pile	34.89	
		<i>For Piles Driven In Water, Add</i>	13.09	
31 62 13 23-0011	VLF	14" Octagonal Prestressed Driven Concrete Pile	43.64	
		<i>For Piles Driven In Water, Add</i>	14.57	
31 62 13 23-0012	VLF	16" Octagonal Prestressed Driven Concrete Pile	52.47	
		<i>For Piles Driven In Water, Add</i>	16.14	
31 62 13 23-0013	VLF	18" Octagonal Prestressed Driven Concrete Pile	63.42	
		<i>For Piles Driven In Water, Add</i>	18.01	
31 62 13 23-0014	VLF	20" Octagonal Prestressed Driven Concrete Pile	67.44	
		<i>For Piles Driven In Water, Add</i>	19.31	
31 62 13 23-0015	VLF	24" Octagonal Prestressed Driven Concrete Pile	71.65	
		<i>For Piles Driven In Water, Add</i>	20.78	
31 62 13 23-0016		Straight Cylinder Prestressed Driven Concrete Piles <small>(31 62 13 23)</small>		
31 62 13 23-0017	VLF	12" Diameter, 2-3/8" Wall, Straight Cylinder Prestressed Driven Concrete Pile	26.43	
		<i>For Piles Driven In Water, Add</i>	11.72	
31 62 13 23-0018	VLF	14" Diameter, 2-3/8" Wall, Straight Cylinder Prestressed Driven Concrete Pile	30.75	
		<i>For Piles Driven In Water, Add</i>	12.68	
31 62 13 23-0019	VLF	16" Diameter, 2-3/8" Wall, Straight Cylinder Prestressed Driven Concrete Pile	35.87	
		<i>For Piles Driven In Water, Add</i>	13.79	
31 62 13 23-0020	VLF	18" Diameter, 2-3/8" Wall, Straight Cylinder Prestressed Driven Concrete Pile	40.26	
		<i>For Piles Driven In Water, Add</i>	14.92	
31 62 13 23-0021	VLF	20" Diameter, 2-3/8" Wall, Straight Cylinder Prestressed Driven Concrete Pile	49.60	
		<i>For Piles Driven In Water, Add</i>	16.62	
31 62 13 23-0022	VLF	24" Diameter, 2-3/8" Wall, Straight Cylinder Prestressed Driven Concrete Pile	60.39	
		<i>For Piles Driven In Water, Add</i>	18.60	
31 62 16 Steel Piles <small>(31 62)</small>				
31 62 16 16 Steel H Piles <small>(31 62 16)</small>				
31 62 16 16-0001		Rolled, Driven Steel H Piles <small>(31 62 16 16)</small>		
31 62 16 16-0002	VLF	8" x 8" x 36 LB/FT, Rolled, Driven Steel H Pile	45.56	
		<i>For Piles Driven In Water, Add</i>	14.76	
31 62 16 16-0003	VLF	10" x 10" x 42 LB/FT, Rolled, Driven Steel H Pile	51.83	
		<i>For Piles Driven In Water, Add</i>	15.90	
31 62 16 16-0004	VLF	10" x 10" x 57 LB/FT, Rolled, Driven Steel H Pile	66.09	
		<i>For Piles Driven In Water, Add</i>	17.33	
31 62 16 16-0005	VLF	12" x 12" x 53 LB/FT, Rolled, Driven Steel H Pile	62.64	
		<i>For Piles Driven In Water, Add</i>	17.30	
31 62 16 16-0006	VLF	12" x 12" x 63 LB/FT, Rolled, Driven Steel H Pile	72.15	
		<i>For Piles Driven In Water, Add</i>	18.25	
31 62 16 16-0007	VLF	12" x 12" x 74 LB/FT, Rolled, Driven Steel H Pile	83.62	
		<i>For Piles Driven In Water, Add</i>	20.31	
31 62 16 16-0008	VLF	12" x 12" x 84 LB/FT, Rolled, Driven Steel H Pile	93.13	
		<i>For Piles Driven In Water, Add</i>	21.27	
31 62 16 16-0009	VLF	14" x 14" x 73 LB/FT, Rolled, Driven Steel H Pile	83.00	
		<i>For Piles Driven In Water, Add</i>	20.55	
31 62 16 16-0010	VLF	14" x 14" x 89 LB/FT, Rolled, Driven Steel H Pile	99.16	
		<i>For Piles Driven In Water, Add</i>	22.17	
31 62 16 16-0011	VLF	14" x 14" x 102 LB/FT, Rolled, Driven Steel H Pile	111.71	
		<i>For Piles Driven In Water, Add</i>	24.45	
31 62 16 16-0012	VLF	14" x 14" x 117 LB/FT, Rolled, Driven Steel H Pile	126.92	
		<i>For Piles Driven In Water, Add</i>	25.97	
31 62 16 16-0013		Splices, Caps, And Points For H-Piles <small>(31 62 16 16)</small>		
31 62 16 16-0014		Rolled Steel H Pile Splices <small>(31 62 16 16-0013)</small>		
31 62 16 16-0015	EA	8" Rolled Steel H Pile Splice	333.96	
31 62 16 16-0016	EA	10" Rolled Steel H Pile Splice	401.48	
31 62 16 16-0017	EA	12" Rolled Steel H Pile Splice	528.48	
31 62 16 16-0018	EA	14" Rolled Steel H Pile Splice	562.24	
31 62 16 16-0019		Rolled Steel H Driving Caps <small>(31 62 16 16-0013)</small>		
31 62 16 16-0020	EA	8" Rolled Steel H Driving Cap	5,500.79	
31 62 16 16-0021	EA	10" Rolled Steel H Driving Cap	5,500.79	
31 62 16 16-0022	EA	12" Rolled Steel H Driving Cap	5,549.73	
31 62 16 16-0023	EA	14" Rolled Steel H Driving Cap	8,419.18	
31 62 16 16-0024		Rolled Steel H Standard Pile Points <small>(31 62 16 16-0013)</small>		
31 62 16 16-0025	EA	8" Rolled Steel H Standard Pile Point	367.72	



Earthwork	31
Special Foundations And Load-bearing Elements	31 60
Driven Piles	31 62

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 62 16 16-0026 EA 10" Rolled Steel H Standard Pile Point	401.48	
31 62 16 16-0027 EA 12" Rolled Steel H Standard Pile Point	528.48	
31 62 16 16-0028 EA 14" Rolled Steel H Standard Pile Point	629.75	
31 62 16 16-0029 EA 10" Rolled Steel H Standard Pile Point	528.48	
31 62 16 16-0030 EA 14" Rolled Steel H Standard Pile Point	695.14	
31 62 16 19 Unfilled Tubular Steel Piles (31 62 16)		
31 62 16 19-0001 Unfilled Tubular Driven Steel Piles (31 62 16 19)		
31 62 16 19-0002 VLF 8" Diameter x 29 LB/FT, Unfilled Tubular Driven Steel Pile	35.90	
For Piles Driven In Water, Add	16.65	
31 62 16 19-0003 VLF 8" Diameter x 36 LB/FT, Unfilled Tubular Driven Steel Pile	41.24	
For Piles Driven In Water, Add	17.18	
31 62 16 19-0004 VLF 8" Diameter x 43 LB/FT, Unfilled Tubular Driven Steel Pile	47.02	
For Piles Driven In Water, Add	17.76	
31 62 16 19-0005 VLF 10" Diameter x 34 LB/FT, Unfilled Tubular Driven Steel Pile	41.24	
For Piles Driven In Water, Add	17.18	
31 62 16 19-0006 VLF 10" Diameter x 41 LB/FT, Unfilled Tubular Driven Steel Pile	46.32	
For Piles Driven In Water, Add	17.69	
31 62 16 19-0007 VLF 10" Diameter x 55 LB/FT, Unfilled Tubular Driven Steel Pile	57.55	
For Piles Driven In Water, Add	18.81	
31 62 16 19-0008 VLF 12" Diameter x 42 LB/FT, Unfilled Tubular Driven Steel Pile	48.31	
For Piles Driven In Water, Add	18.58	
31 62 16 19-0009 VLF 12" Diameter x 50 LB/FT, Unfilled Tubular Driven Steel Pile	54.26	
For Piles Driven In Water, Add	19.18	
31 62 16 19-0010 VLF 12" Diameter x 54 LB/FT, Unfilled Tubular Driven Steel Pile	57.56	
For Piles Driven In Water, Add	19.51	
31 62 16 19-0011 VLF 12" Diameter x 65 LB/FT, Unfilled Tubular Driven Steel Pile	66.81	
For Piles Driven In Water, Add	20.43	
31 62 16 19-0012 VLF 14" Diameter x 46 LB/FT, Unfilled Tubular Driven Steel Pile	52.29	
For Piles Driven In Water, Add	20.42	
31 62 16 19-0013 VLF 14" Diameter x 55 LB/FT, Unfilled Tubular Driven Steel Pile	59.02	
For Piles Driven In Water, Add	21.09	
31 62 16 19-0014 VLF 14" Diameter x 64 LB/FT, Unfilled Tubular Driven Steel Pile	65.74	
For Piles Driven In Water, Add	21.77	
31 62 16 19-0015 VLF 14" Diameter x 72 LB/FT, Unfilled Tubular Driven Steel Pile	72.47	
For Piles Driven In Water, Add	22.44	
31 62 16 19-0016 VLF 16" Diameter x 52 LB/FT, Unfilled Tubular Driven Steel Pile	58.19	
For Piles Driven In Water, Add	22.79	
31 62 16 19-0017 VLF 16" Diameter x 63 LB/FT, Unfilled Tubular Driven Steel Pile	66.06	
For Piles Driven In Water, Add	23.58	
31 62 16 19-0018 VLF 16" Diameter x 83 LB/FT, Unfilled Tubular Driven Steel Pile	81.39	
For Piles Driven In Water, Add	25.11	
31 62 16 19-0019 VLF 18" Diameter x 59 LB/FT, Unfilled Tubular Driven Steel Pile	71.54	
For Piles Driven In Water, Add	25.56	
31 62 16 19-0020 VLF 18" Diameter x 71 LB/FT, Unfilled Tubular Driven Steel Pile	81.76	
For Piles Driven In Water, Add	26.58	
31 62 16 19-0021 VLF 18" Diameter x 93 LB/FT, Unfilled Tubular Driven Steel Pile	101.18	
For Piles Driven In Water, Add	28.52	
31 62 16 19-0022 Splices And Points For Pipe Piles (31 62 16 19)		
31 62 16 19-0023 Steel Pipe Pile Splices (31 62 16 19-0022)		
31 62 16 19-0024 EA 8" Diameter, Steel Pipe Pile Splice	233.04	
31 62 16 19-0025 EA 10" Diameter, Steel Pipe Pile Splice	249.59	
31 62 16 19-0026 EA 12" Diameter, Steel Pipe Pile Splice	325.36	
31 62 16 19-0027 EA 14" Diameter, Steel Pipe Pile Splice	341.69	
31 62 16 19-0028 EA 16" Diameter, Steel Pipe Pile Splice	411.72	
31 62 16 19-0029 EA 18" Diameter, Steel Pipe Pile Splice	495.85	
31 62 16 19-0030 Steel Pipe Standard Pile Points (31 62 16 19-0022)		
31 62 16 19-0031 EA 8" Diameter, Steel Pipe Standard Pile Point	232.81	
31 62 16 19-0032 EA 10" Diameter, Steel Pipe Standard Pile Point	246.06	
31 62 16 19-0033 EA 12" Diameter, Steel Pipe Standard Pile Point	278.46	
31 62 16 19-0034 EA 14" Diameter, Steel Pipe Standard Pile Point	314.91	
31 62 16 19-0035 EA 16" Diameter, Steel Pipe Standard Pile Point	348.05	
31 62 16 19-0036 EA 18" Diameter, Steel Pipe Standard Pile Point	401.72	
31 62 16 19-0037 Steel Pipe Heavy Duty Pile Points (31 62 16 19-0022)		
31 62 16 19-0038 EA 10" Diameter, Steel Pipe Heavy Duty Pile Point	341.25	
31 62 16 19-0039 EA 12" Diameter, Steel Pipe Heavy Duty Pile Point	357.82	
31 62 16 19-0040 EA 14" Diameter, Steel Pipe Heavy Duty Pile Point	401.00	
31 62 16 19-0041 EA 16" Diameter, Steel Pipe Heavy Duty Pile Point	467.27	
31 62 16 19-0042 EA 18" Diameter, Steel Pipe Heavy Duty Pile Point	526.68	
31 62 19 Timber Piles (31 62)		

31	Earthwork
31 60	Special Foundations And Load-bearing Elements
31 62	Driven Piles



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

31 62 19 00-0001 Friction Or End Bearing, Driven Treated Wood Piles <small>(31 62 19)</small>		
Note: 12 LB Penta-treated/CF.		
31 62 19 00-0002	LF Up To 30', 12" Butt x 8" Tip, Friction Or End Bearing, Driven Treated Wood Pile.....	25.60
	For Piles Driven In Water, Add	11.63
	For Untreated Pile, Deduct	-5.74
	For Each Pile Tip Point, Add	12.50
	For Each Pile Butt, Driving Cap, Add	20.10
	For Each Splice For Pile >50', Add	139.40
31 62 19 00-0003	LF >30' To 39', 12" Butt x 8" Tip, Friction Or End Bearing, Driven Treated Wood Pile.....	27.03
	For Piles Driven In Water, Add	12.91
	For Untreated Pile, Deduct	-5.81
	For Each Pile Tip Point, Add	12.50
	For Each Pile Butt, Driving Cap, Add	20.10
	For Each Splice For Pile >50', Add	139.40
31 62 19 00-0004	LF 39' To 49', 12" Butt x 7" Tip, Friction Or End Bearing, Driven Treated Wood Pile.....	28.50
	For Piles Driven In Water, Add	13.74
	For Untreated Pile, Deduct	-6.07
	For Each Pile Tip Point, Add	12.50
	For Each Pile Butt, Driving Cap, Add	20.10
	For Each Splice For Pile >50', Add	139.40
31 62 19 00-0005	LF >49' To 59', 13" Butt x 7" Tip, Friction Or End Bearing, Driven Treated Wood Pile.....	30.75
	For Piles Driven In Water, Add	15.32
	For Untreated Pile, Deduct	-6.34
	For Each Pile Tip Point, Add	12.50
	For Each Pile Butt, Driving Cap, Add	20.10
	For Each Splice For Pile >50', Add	139.40
31 62 19 00-0006	LF >59' To 69', 13" Butt x 6" Tip, Friction Or End Bearing, Driven Treated Wood Pile.....	38.06
	For Piles Driven In Water, Add	17.42
	For Untreated Pile, Deduct	-8.48
	For Each Pile Tip Point, Add	12.50
	For Each Pile Butt, Driving Cap, Add	20.10
	For Each Splice For Pile >50', Add	139.40
31 62 19 00-0007	LF >69' To 79', 13" Butt x 6" Tip, Friction Or End Bearing, Driven Treated Wood Pile.....	47.48
	For Piles Driven In Water, Add	21.08
	For Untreated Pile, Deduct	-10.85
	For Each Pile Tip Point, Add	12.50
	For Each Pile Butt, Driving Cap, Add	20.10
	For Each Splice For Pile >50', Add	139.40

31 62 23 Composite Piles (31 62)

31 62 23 13 Concrete-Filled Steel Piles (31 62 23)

31 62 23 13-0001 Concrete-Filled Driven Steel Pipe Piles <small>(31 62 23 13)</small>		
Note: Includes 4,000 PSI concrete grout. Excludes reinforcing.		
31 62 23 13-0002	VLF 8" Diameter x 29 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	38.70
	For 5,000 PSI Concrete Grout Fill, Add	4.36
	For Piles Driven In Water, Add	18.07
31 62 23 13-0003	VLF 8" Diameter x 36 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	44.05
	For 5,000 PSI Concrete Grout Fill, Add	4.90
	For Piles Driven In Water, Add	18.61
31 62 23 13-0004	VLF 8" Diameter x 43 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	49.82
	For 5,000 PSI Concrete Grout Fill, Add	5.47
	For Piles Driven In Water, Add	19.18
31 62 23 13-0005	VLF 10" Diameter x 34 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	45.31
	For 5,000 PSI Concrete Grout Fill, Add	6.14
	For Piles Driven In Water, Add	19.05
31 62 23 13-0006	VLF 10" Diameter x 41 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	50.39
	For 5,000 PSI Concrete Grout Fill, Add	6.65
	For Piles Driven In Water, Add	19.56
31 62 23 13-0007	VLF 10" Diameter x 55 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	61.61
	For 5,000 PSI Concrete Grout Fill, Add	7.77
	For Piles Driven In Water, Add	20.68
31 62 23 13-0008	VLF 12" Diameter x 42 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	54.01
	For 5,000 PSI Concrete Grout Fill, Add	8.29
	For Piles Driven In Water, Add	21.14
31 62 23 13-0009	VLF 12" Diameter x 50 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	59.95
	For 5,000 PSI Concrete Grout Fill, Add	8.89
	For Piles Driven In Water, Add	21.74
31 62 23 13-0010	VLF 12" Diameter x 54 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	63.26
	For 5,000 PSI Concrete Grout Fill, Add	9.22
	For Piles Driven In Water, Add	22.07
31 62 23 13-0011	VLF 12" Diameter x 65 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	72.51
	For 5,000 PSI Concrete Grout Fill, Add	10.14
	For Piles Driven In Water, Add	22.99
31 62 23 13-0012	VLF 14" Diameter x 46 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	60.02
	For 5,000 PSI Concrete Grout Fill, Add	10.27
	For Piles Driven In Water, Add	24.41
31 62 23 13-0013	VLF 14" Diameter x 55 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	66.74
	For 5,000 PSI Concrete Grout Fill, Add	10.94
	For Piles Driven In Water, Add	25.08
31 62 23 13-0014	VLF 14" Diameter x 64 LB/FT, Concrete-Filled Driven Steel Pipe Pile.....	73.47
	For 5,000 PSI Concrete Grout Fill, Add	11.61
	For Piles Driven In Water, Add	25.75



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 62 23 13-0015 VLF 14" Diameter x 72 LB/FT, Concrete-Filled Driven Steel Pipe Pile <i>For 5,000 PSI Concrete Grout Fill, Add</i> <i>For Piles Driven In Water, Add</i>	80.20 12.29 26.43	
31 62 23 13-0016 VLF 16" Diameter x 52 LB/FT, Concrete-Filled Driven Steel Pipe Pile <i>For 5,000 PSI Concrete Grout Fill, Add</i> <i>For Piles Driven In Water, Add</i>	66.49 12.73 26.15	
31 62 23 13-0017 VLF 16" Diameter x 63 LB/FT, Concrete-Filled Driven Steel Pipe Pile <i>For 5,000 PSI Concrete Grout Fill, Add</i> <i>For Piles Driven In Water, Add</i>	74.36 13.52 26.94	
31 62 23 13-0018 VLF 16" Diameter x 83 LB/FT, Concrete-Filled Driven Steel Pipe Pile <i>For 5,000 PSI Concrete Grout Fill, Add</i> <i>For Piles Driven In Water, Add</i>	89.70 15.05 28.47	
31 62 23 13-0019 VLF 18" Diameter x 59 LB/FT, Concrete-Filled Driven Steel Pipe Pile <i>For 5,000 PSI Concrete Grout Fill, Add</i> <i>For Piles Driven In Water, Add</i>	81.53 16.27 29.23	
31 62 23 13-0020 VLF 18" Diameter x 71 LB/FT, Concrete-Filled Driven Steel Pipe Pile <i>For 5,000 PSI Concrete Grout Fill, Add</i> <i>For Piles Driven In Water, Add</i>	91.75 17.29 30.25	
31 62 23 13-0021 VLF 18" Diameter x 93 LB/FT, Concrete-Filled Driven Steel Pipe Pile <i>For 5,000 PSI Concrete Grout Fill, Add</i> <i>For Piles Driven In Water, Add</i>	111.16 19.23 32.19	
31 62 23 13-0022 7 Gauge, Constant Diameter Concrete-Filled Driven Steel Piles <small>(31 62 23 13)</small> Note: End bearing, with fluted steel casing, up to 50'. Includes 4,000 PSI concrete. Excludes reinforcing.		
31 62 23 13-0023 VLF 12" Diameter, 7 Gauge, Constant Diameter Concrete-Filled Driven Steel Pile <i>For Piles Driven In Water, Add</i>	48.92 15.78	
31 62 23 13-0024 VLF 14" Diameter, 7 Gauge, Constant Diameter Concrete-Filled Driven Steel Pile <i>For Piles Driven In Water, Add</i>	59.20 17.58	
31 62 23 13-0025 VLF 16" Diameter, 7 Gauge, Constant Diameter Concrete-Filled Driven Steel Pile <i>For Piles Driven In Water, Add</i>	66.95 19.26	
31 62 23 13-0026 VLF 18" Diameter, 7 Gauge, Constant Diameter Concrete-Filled Driven Steel Pile <i>For Piles Driven In Water, Add</i>	72.83 20.90	
31 62 23 13-0027 Tapered Friction Concrete-Filled Driven Steel Piles <small>(31 62 23 13)</small> Note: With fluted steel casing, up to 50'. Includes 4,000 PSI concrete. Excludes reinforcing.		
31 62 23 13-0028 VLF 12" Diameter, 7 Gauge, Tapered Friction Concrete-Filled Driven Steel Pile <i>For Piles Driven In Water, Add</i>	48.01 15.69	
31 62 23 13-0029 VLF 14" Diameter, 7 Gauge, Tapered Friction Concrete-Filled Driven Steel Pile <i>For Piles Driven In Water, Add</i>	49.33 16.60	
31 62 23 13-0030 VLF 16" Diameter, 7 Gauge, Tapered Friction Concrete-Filled Driven Steel Pile <i>For Piles Driven In Water, Add</i>	60.03 18.57	
31 62 23 13-0031 VLF 18" Diameter, 7 Gauge, Tapered Friction Concrete-Filled Driven Steel Pile <i>For Piles Driven In Water, Add</i>	69.17 20.53	
31 62 23 13-0032 Thin Wall Shell Straight Sided Driven Steel Piles <small>(31 62 23 13)</small>		
31 62 23 13-0033 VLF 8" Diameter, 16 Gauge, Thin Wall Shell Straight Sided Driven Steel Pile <i>For Piles Driven In Water, Add</i> <i>For Thick Wall Shell, Add</i>	29.13 12.10 0.05	
31 62 23 13-0034 VLF 10" Diameter, 16 Gauge, Thin Wall Shell Straight Sided Driven Steel Pile <i>For Piles Driven In Water, Add</i> <i>For Thick Wall Shell, Add</i>	32.16 13.42 0.05	
31 62 23 13-0035 VLF 12" Diameter, 16 Gauge, Thin Wall Shell Straight Sided Driven Steel Pile <i>For Piles Driven In Water, Add</i> <i>For Thick Wall Shell, Add</i>	35.16 14.74 0.06	
31 62 23 13-0036 VLF 14" Diameter, 16 Gauge, Thin Wall Shell Straight Sided Driven Steel Pile <i>For Piles Driven In Water, Add</i> <i>For Thick Wall Shell, Add</i>	38.20 16.07 0.06	
31 62 23 13-0037 VLF 16" Diameter, 16 Gauge, Thin Wall Shell Straight Sided Driven Steel Pile <i>For Piles Driven In Water, Add</i> <i>For Thick Wall Shell, Add</i>	41.25 17.40 0.07	
31 63 Bored Piles <small>(31 63)</small>		
31 63 36 Drilled Steel Piles <small>(31 63)</small>		
31 63 36 00-0001 Drill Hole <small>(31 63 36)</small> Note: Excludes removal of excess material.		
31 63 36 00-0002 Drilling Mobilization <small>(31 63 36 00-0001)</small>		
31 63 36 00-0003 EA >12" To 24" Diameter Hole, Drilling Mobilization.....	739.02	
31 63 36 00-0004 EA >24" Diameter Hole, Drilling Mobilization.....	985.36	
31 63 36 00-0005 Drill Hole In Soil <small>(31 63 36 00-0001)</small>		
31 63 36 00-0006 LF 18" Diameter, Up To 24' Depth, Drilled/Augered Hole	43.22	
31 63 36 00-0007 LF 20" Diameter, Up To 24' Depth, Drilled/Augered Hole	50.26	
31 63 36 00-0008 LF 22" Diameter, Up To 24' Depth, Drilled/Augered Hole	59.06	
31 63 36 00-0009 LF 24" Diameter, Up To 24' Depth, Drilled/Augered Hole	69.61	
31 63 36 00-0010 LF 26" Diameter, Up To 24' Depth, Drilled/Augered Hole	75.24	
31 63 36 00-0011 LF 28" Diameter, Up To 24' Depth, Drilled/Augered Hole	82.78	

31	31 Earthwork
	31 60 Special Foundations And Load-bearing Elements
	31 63 Bored Piles



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
31 63 36 00-0012	LF 30" Diameter, Up To 24' Depth, Drilled/Augered Hole	90.67	
31 63 36 00-0013	Steel H Piles <small>(31 63 36)</small>		
31 63 36 00-0014	Placed In Drilled Hole, Rolled Steel H-Section Piles <small>(31 63 36 00-0013)</small>		
	Note: Includes guides, bracing and alignment.		
31 63 36 00-0015	VLF 8" x 8" x 36 LB/FT, Placed In Drilled Hole, Rolled Steel H Pile	44.73	
	For >2,400 To 3,600, Deduct	-1.38	
	For >3,600 To 4,800, Deduct	-2.76	
	For >4,800 To 6,000, Deduct	-5.00	
	For >6,000, Deduct	-7.24	
31 63 36 00-0016	VLF 10" x 10" x 42 LB/FT, Placed In Drilled Hole, Rolled Steel H Pile	50.95	
	For >2,400 To 3,600, Deduct	-1.55	
	For >3,600 To 4,800, Deduct	-3.10	
	For >4,800 To 6,000, Deduct	-5.65	
	For >6,000, Deduct	-8.19	
31 63 36 00-0017	VLF 10" x 10" x 57 LB/FT, Placed In Drilled Hole, Rolled Steel H Pile	65.21	
	For >2,400 To 3,600, Deduct	-1.91	
	For >3,600 To 4,800, Deduct	-3.81	
	For >4,800 To 6,000, Deduct	-7.07	
	For >6,000, Deduct	-10.33	
31 63 36 00-0018	VLF 12" x 12" x 53 LB/FT, Placed In Drilled Hole, Rolled Steel H Pile	61.74	
	For >2,400 To 3,600, Deduct	-1.83	
	For >3,600 To 4,800, Deduct	-3.66	
	For >4,800 To 6,000, Deduct	-6.74	
	For >6,000, Deduct	-9.83	
31 63 36 00-0019	VLF 12" x 12" x 63 LB/FT, Placed In Drilled Hole, Rolled Steel H Pile	71.25	
	For >2,400 To 3,600, Deduct	-2.07	
	For >3,600 To 4,800, Deduct	-4.13	
	For >4,800 To 6,000, Deduct	-7.69	
	For >6,000, Deduct	-11.26	
31 63 36 00-0020	VLF 12" x 12" x 74 LB/FT, Placed In Drilled Hole, Rolled Steel H Pile	82.64	
	For >2,400 To 3,600, Deduct	-2.37	
	For >3,600 To 4,800, Deduct	-4.75	
	For >4,800 To 6,000, Deduct	-8.88	
	For >6,000, Deduct	-13.01	
31 63 36 00-0021	VLF 12" x 12" x 84 LB/FT, Placed In Drilled Hole, Rolled Steel H Pile	92.15	
	For >2,400 To 3,600, Deduct	-2.61	
	For >3,600 To 4,800, Deduct	-5.22	
	For >4,800 To 6,000, Deduct	-9.83	
	For >6,000, Deduct	-14.44	
31 63 36 00-0022	VLF 14" x 14" x 73 LB/FT, Placed In Drilled Hole, Rolled Steel H Pile	81.99	
	For >2,400 To 3,600, Deduct	-2.36	
	For >3,600 To 4,800, Deduct	-4.73	
	For >4,800 To 6,000, Deduct	-8.83	
	For >6,000, Deduct	-12.93	
31 63 36 00-0023	VLF 14" x 14" x 89 LB/FT, Placed In Drilled Hole, Rolled Steel H Pile	98.15	
	For >2,400 To 3,600, Deduct	-2.77	
	For >3,600 To 4,800, Deduct	-5.54	
	For >4,800 To 6,000, Deduct	-10.45	
	For >6,000, Deduct	-15.35	
31 63 36 00-0024	VLF 14" x 14" x 102 LB/FT, Placed In Drilled Hole, Rolled Steel H Pile	110.62	
	For >2,400 To 3,600, Deduct	-3.11	
	For >3,600 To 4,800, Deduct	-6.21	
	For >4,800 To 6,000, Deduct	-11.75	
	For >6,000, Deduct	-17.28	
31 63 36 00-0025	VLF 14" x 14" x 117 LB/FT, Placed In Drilled Hole, Rolled Steel H Pile	125.83	
	For >2,400 To 3,600, Deduct	-3.49	
	For >3,600 To 4,800, Deduct	-6.97	
	For >4,800 To 6,000, Deduct	-13.27	
	For >6,000, Deduct	-19.56	
31 63 36 00-0026	Welded Steel Stud Pins <small>(31 63 36 00-0013)</small>		
	Note: Includes welding to steel piles.		
31 63 36 00-0027	EA 5/8" Diameter x 2-1/2" Long, Welded Steel Stud Pins	11.39	
	For >50 To 150, Deduct	-0.51	
	For >150 To 250, Deduct	-1.04	
	For >250 To 500, Deduct	-1.58	
	For >500, Deduct	-2.12	
31 63 36 00-0028	EA 5/8" Diameter x 5" Long, Welded Steel Stud Pins	12.71	
	For >50 To 150, Deduct	-0.51	
	For >150 To 250, Deduct	-1.08	
	For >250 To 500, Deduct	-1.65	
	For >500, Deduct	-2.22	
31 63 36 00-0029	EA 5/8" Diameter x 7" Long, Welded Steel Stud Pins	13.97	
	For >50 To 150, Deduct	-0.51	
	For >150 To 250, Deduct	-1.11	
	For >250 To 500, Deduct	-1.71	
	For >500, Deduct	-2.31	
31 63 36 00-0030	EA 3/4" Diameter x 2-1/2" Long, Welded Steel Stud Pins	12.69	
	For >50 To 150, Deduct	-0.53	
	For >150 To 250, Deduct	-1.11	
	For >250 To 500, Deduct	-1.70	
	For >500, Deduct	-2.28	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 63 36 00-0031 EA 3/4" Diameter x 5" Long, Welded Steel Stud Pins.....	14.68	
For >50 To 150, Deduct	-0.53	
For >150 To 250, Deduct	-1.16	
For >250 To 500, Deduct	-1.80	
For >500, Deduct	-2.43	
31 63 36 00-0032 EA 3/4" Diameter x 7" Long, Welded Steel Stud Pins.....	16.07	
For >50 To 150, Deduct	-0.53	
For >150 To 250, Deduct	-1.20	
For >250 To 500, Deduct	-1.87	
For >500, Deduct	-2.53	
31 63 36 00-0033 EA 7/8" Diameter x 2-1/2" Long, Welded Steel Stud Pins.....	14.30	
For >50 To 150, Deduct	-0.55	
For >150 To 250, Deduct	-1.19	
For >250 To 500, Deduct	-1.82	
For >500, Deduct	-2.46	
31 63 36 00-0034 EA 7/8" Diameter x 5" Long, Welded Steel Stud Pins.....	17.54	
For >50 To 150, Deduct	-0.55	
For >150 To 250, Deduct	-1.27	
For >250 To 500, Deduct	-1.98	
For >500, Deduct	-2.70	
31 63 36 00-0035 EA 7/8" Diameter x 7" Long, Welded Steel Stud Pins.....	19.12	
For >50 To 150, Deduct	-0.55	
For >150 To 250, Deduct	-1.31	
For >250 To 500, Deduct	-2.06	
For >500, Deduct	-2.82	
31 63 36 00-0036 Concrete Fill (31 63 36)		
See CSI section 03 37 16 00-0001 for pumping equipment.		
31 63 36 00-0037 VLF 18" Diameter Hole Pumped Concrete Fill For Drilled Pile.....	33.14	
31 63 36 00-0038 VLF 20" Diameter Hole Pumped Concrete Fill For Drilled Pile.....	36.82	
31 63 36 00-0039 VLF 22" Diameter Hole Pumped Concrete Fill For Drilled Pile.....	40.49	
31 63 36 00-0040 VLF 24" Diameter Hole Pumped Concrete Fill For Drilled Pile.....	44.19	
31 63 36 00-0041 VLF 26" Diameter Hole Pumped Concrete Fill For Drilled Pile.....	47.86	
31 63 36 00-0042 VLF 28" Diameter Hole Pumped Concrete Fill For Drilled Pile.....	51.55	
31 63 36 00-0043 VLF 30" Diameter Hole Pumped Concrete Fill For Drilled Pile.....	61.28	
31 64 Caissons (31 60)		
31 64 13 Box Caissons (31 64)		
31 64 13 00-0001 Caisson In Stable Ground No Casing Or Ground Water (31 64 13)		
Note: Up to 50' deep. See CSI section 31 64 13 00-0070 for equipment set-up.		
31 64 13 00-0002 Caisson In Stable Ground (31 64 13 00-0001)		
Note: Includes 3000 PSI concrete and reinforcing.		
31 64 13 00-0003 VLF 18" Diameter Caisson, No Casing Stable Ground, No Ground Water.....	49.78	
Note: 0.066 CY Concrete per VLF, 9 lbs rebar per VLF.		
For >50' To 100' Deep, Add	5.03	
For >100' To 150' Deep, Add	12.45	
For >150' To 200' Deep, Add	16.87	
For Right Angle Drilling, Add	12.58	
31 64 13 00-0004 VLF 24" Diameter Caisson, No Casing Stable Ground, No Ground Water.....	63.41	
Note: 0.116 CY Concrete per VLF, 14 lbs rebar per VLF.		
For >50' To 100' Deep, Add	6.98	
For >100' To 150' Deep, Add	15.85	
For >150' To 200' Deep, Add	22.20	
For Right Angle Drilling, Add	14.25	
31 64 13 00-0005 VLF 30" Diameter Caisson, No Casing Stable Ground, No Ground Water.....	91.07	
Note: 0.182 CY Concrete per VLF, 23 lbs rebar per VLF.		
For >50' To 100' Deep, Add	10.46	
For >100' To 150' Deep, Add	22.77	
For >150' To 200' Deep, Add	32.43	
For Right Angle Drilling, Add	19.10	
31 64 13 00-0006 VLF 36" Diameter Caisson, No Casing Stable Ground, No Ground Water.....	121.44	
Note: 0.262 CY Concrete per VLF, 33 lbs rebar per VLF.		
For >50' To 100' Deep, Add	14.37	
For >100' To 150' Deep, Add	30.36	
For >150' To 200' Deep, Add	43.77	
For Right Angle Drilling, Add	24.15	
31 64 13 00-0007 VLF 42" Diameter Caisson, No Casing Stable Ground, No Ground Water.....	158.13	
Note: 0.356 CY Concrete per VLF, 48 lbs rebar per VLF.		
For >50' To 100' Deep, Add	19.37	
For >100' To 150' Deep, Add	39.53	
For >150' To 200' Deep, Add	57.82	
For Right Angle Drilling, Add	29.40	
31 64 13 00-0008 VLF 48" Diameter Caisson No Casing Stable Ground, No Ground Water.....	189.26	
Note: 0.465 CY Concrete per VLF, 57 lbs rebar per VLF.		
For >50' To 100' Deep, Add	23.52	
For >100' To 150' Deep, Add	47.32	
For >150' To 200' Deep, Add	69.62	
For Right Angle Drilling, Add	34.14	

31	31 Earthwork
	31 60 Special Foundations And Load-bearing Elements
	31 64 Caissons



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 64 13 00-0009	VLF	54" Diameter Caisson No Casing Stable Ground, No Ground Water..... Note: 0.589 CY Concrete per VLF, 76 lbs rebar per VLF.	231.60	
		<i>For >50' To 100' Deep, Add</i>	29.60	
		<i>For >100' To 150' Deep, Add</i>	57.90	
		<i>For >150' To 200' Deep, Add</i>	86.22	
		<i>For Right Angle Drilling, Add</i>	39.22	
31 64 13 00-0010	VLF	60" Diameter Caisson No Casing Stable Ground, No Ground Water..... Note: 0.727 CY Concrete per VLF, 93 lbs rebar per VLF.	273.38	
		<i>For >50' To 100' Deep, Add</i>	35.60	
		<i>For >100' To 150' Deep, Add</i>	68.35	
		<i>For >150' To 200' Deep, Add</i>	102.59	
		<i>For Right Angle Drilling, Add</i>	44.24	
31 64 13 00-0011	VLF	66" Diameter Caisson No Casing Stable Ground, No Ground Water..... Note: 0.88 CY Concrete per VLF, 113 lbs rebar per VLF.	320.80	
		<i>For >50' To 100' Deep, Add</i>	42.37	
		<i>For >100' To 150' Deep, Add</i>	80.20	
		<i>For >150' To 200' Deep, Add</i>	121.14	
		<i>For Right Angle Drilling, Add</i>	50.04	
31 64 13 00-0012	VLF	72" Diameter Caisson No Casing Stable Ground, No Ground Water..... Note: 1.047 CY Concrete per VLF, 134 lbs rebar per VLF.	376.54	
		<i>For >50' To 100' Deep, Add</i>	50.40	
		<i>For >100' To 150' Deep, Add</i>	94.14	
		<i>For >150' To 200' Deep, Add</i>	143.01	
		<i>For Right Angle Drilling, Add</i>	56.67	
31 64 13 00-0013	VLF	78" Diameter Caisson No Casing Stable Ground, No Ground Water..... Note: 1.229 CY Concrete per VLF, 157 lbs rebar per VLF.	431.43	
		<i>For >50' To 100' Deep, Add</i>	58.41	
		<i>For >100' To 150' Deep, Add</i>	107.86	
		<i>For >150' To 200' Deep, Add</i>	164.69	
		<i>For Right Angle Drilling, Add</i>	62.84	
31 64 13 00-0014	VLF	84" Diameter Caisson No Casing Stable Ground, No Ground Water..... Note: 1.425 CY Concrete per VLF, 183 lbs rebar per VLF.	490.13	
		<i>For >50' To 100' Deep, Add</i>	67.03	
		<i>For >100' To 150' Deep, Add</i>	122.53	
		<i>For >150' To 200' Deep, Add</i>	187.94	
		<i>For Right Angle Drilling, Add</i>	69.30	
31 64 13 00-0015		For Bell Excavation And Concrete, Add <small>(31 64 13 00-0001)</small>		
31 64 13 00-0016	EA	Bell Excavation And Concrete, 4' Bell Diameter Stable Ground, 24" Shaft, 0.44 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	348.89 27.99 87.22 109.13	
31 64 13 00-0017	EA	Bell Excavation And Concrete, 6' Bell Diameter Stable Ground, 30" Shaft, 1.57 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	1,226.25 98.53 306.56 383.74	
31 64 13 00-0018	EA	Bell Excavation And Concrete, 7' Bell Diameter Stable Ground, 36" Shaft, 2.33 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	1,851.27 150.94 462.82 582.08	
31 64 13 00-0019	EA	Bell Excavation And Concrete, 8' Bell Diameter Stable Ground, 42" Shaft, 3.30 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	2,569.14 209.86 642.29 808.26	
31 64 13 00-0020	EA	Bell Excavation And Concrete, 9' Bell Diameter Stable Ground, 48" Shaft, 4.48 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	3,493.83 280.67 873.46 1,093.27	
31 64 13 00-0021	EA	Bell Excavation And Concrete, 10' Bell Diameter Stable Ground, 60" Shaft, 5.24 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	4,108.45 329.90 1,027.11 1,285.43	
31 64 13 00-0022	EA	Bell Excavation And Concrete, 12' Bell Diameter Stable Ground, 72" Shaft, 8.74 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	6,969.50 558.61 1,742.38 2,179.28	
31 64 13 00-0023	EA	Bell Excavation And Concrete, 14' Bell Diameter Stable Ground, 84" Shaft, 13.6 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	10,065.04 814.30 2,516.26 3,156.70	
31 64 13 00-0024		Caisson In Wet Ground, Casing Pulled <small>(31 64 13)</small> Note: Up to 50' deep. See CSI section 31 64 13 00-0070 for equipment set-up.		
31 64 13 00-0025		Caisson In Wet Ground <small>(31 64 13 00-0024)</small> Note: Includes 3000 PSI concrete and reinforcing.		
31 64 13 00-0026	VLF	18" Diameter Caisson Wet Ground, Casing Pulled..... Note: 0.066 CY Concrete per VLF, 9 lbs rebar per VLF.	54.63	
		<i>For >50' To 100' Deep, Add</i>	5.37	
		<i>For >100' To 150' Deep, Add</i>	13.66	
		<i>For >150' To 200' Deep, Add</i>	18.32	
		<i>For Right Angle Drilling, Add</i>	14.30	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 64	13 00-0027	VLF	24" Diameter Caisson Wet Ground, Casing Pulled..... Note: 0.116 CY Concrete per VLF, 14 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	90.69 8.89 22.67 30.39 23.79	
31 64	13 00-0028	VLF	30" Diameter Caisson Wet Ground, Casing Pulled..... Note: 0.182 CY Concrete per VLF, 23 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	121.75 12.61 30.44 41.63 29.84	
31 64	13 00-0029	VLF	36" Diameter Caisson Wet Ground, Casing Pulled..... Note: 0.262 CY Concrete per VLF, 33 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	167.64 17.61 41.91 57.63 40.32	
31 64	13 00-0030	VLF	42" Diameter Caisson Wet Ground, Casing Pulled..... Note: 0.356 CY Concrete per VLF, 48 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	215.17 23.37 53.79 74.93 49.36	
31 64	13 00-0031	VLF	48" Diameter Caisson Wet Ground, Casing Pulled..... Note: 0.465 CY Concrete per VLF, 57 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	256.91 28.26 64.23 89.91 57.82	
31 64	13 00-0032	VLF	54" Diameter Caisson Wet Ground, Casing Pulled..... Note: 0.589 CY Concrete per VLF, 76 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	333.01 36.70 83.25 116.64 74.71	
31 64	13 00-0033	VLF	60" Diameter Caisson Wet Ground, Casing Pulled..... Note: 0.727 CY Concrete per VLF, 93 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	407.70 45.00 101.93 142.89 91.25	
31 64	13 00-0034	VLF	66" Diameter Caisson Wet Ground, Casing Pulled..... Note: 0.87 CY Concrete per VLF, 113 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	467.74 52.66 116.94 165.22 101.46	
31 64	13 00-0035	VLF	72" Diameter Caisson Wet Ground, Casing Pulled..... Note: 1.047 CY Concrete per VLF, 134 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	536.05 61.56 134.01 190.86 112.50	
31 64	13 00-0036	VLF	78" Diameter Caisson Wet Ground, Casing Pulled..... Note: 1.229 CY Concrete per VLF, 157 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	611.79 71.04 152.95 218.80 125.96	
31 64	13 00-0037	VLF	84" Diameter Caisson Wet Ground, Casing Pulled..... Note: 1.425 CY Concrete per VLF, 183 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	691.69 81.14 172.92 248.41 139.84	
31 64	13 00-0038		For Bell Excavation And Concrete, Add <small>(31 64 13 00-0024)</small>		
31 64	13 00-0039	EA	Bell Excavation And Concrete, 4' Bell Diameter Wet Ground 24" Shaft, 0.44 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	401.57 31.68 100.39 124.93	
31 64	13 00-0040	EA	Bell Excavation And Concrete, 6' Bell Diameter Wet Ground, 30" Shaft, 1.57 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	1,398.57 110.59 349.64 435.44	
31 64	13 00-0041	EA	Bell Excavation And Concrete, 7' Bell Diameter Wet Ground, 36" Shaft, 2.33 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	1,937.17 143.73 484.29 591.32	
31 64	13 00-0042	EA	Bell Excavation And Concrete, 8' Bell Diameter Wet Ground, 42" Shaft, 3.3 CY..... <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	3,069.17 244.86 767.29 958.27	

31 Earthwork
31 60 Special Foundations And Load-bearing Elements
 31 64 Caissons



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 64 13 00-0043	EA	Bell Excavation And Concrete, 9' Bell Diameter Wet Ground, 48" Shaft, 4.48 CY <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	3,984.97 315.05 996.24 1,240.61	
31 64 13 00-0044	EA	Bell Excavation And Concrete, 10' Bell Diameter Wet Ground, 60" Shaft, 5.24 CY <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	4,686.25 370.35 1,171.56 1,458.77	
31 64 13 00-0045	EA	Bell Excavation And Concrete, 12' Bell Diameter Wet Ground, 72" Shaft, 8.74 CY <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	7,951.75 627.36 1,987.94 2,473.95	
31 64 13 00-0046	EA	Bell Excavation And Concrete, 14' Bell Diameter Wet Ground, 84" Shaft, 13.6 CY <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i>	11,468.25 912.53 2,867.06 3,577.66	
31 64 13 00-0047		Caisson In Soft Rock And Medium Hard Shale <small>(31 64 13)</small> Note: Up to 50' deep. See CSI section 31 64 13 00-0070 for equipment set-up.		
31 64 13 00-0048		Caisson In Soft Rock <small>(31 64 13 00-0047)</small> Note: Includes 3000 PSI concrete and reinforcing.		
31 64 13 00-0049	VLF	18" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water Note: 0.066 CY Concrete per VLF, 9 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	200.98 15.61 50.25 62.22 65.52	
31 64 13 00-0050	VLF	24" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water Note: 0.116 CY Concrete per VLF, 14 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	334.64 25.97 83.66 103.57 109.18	
31 64 13 00-0051	VLF	30" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water Note: 0.182 CY Concrete per VLF, 23 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	505.30 39.46 126.33 156.70 164.09	
31 64 13 00-0052	VLF	36" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water Note: 0.262 CY Concrete per VLF, 33 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	647.16 51.17 161.79 201.49 208.15	
31 64 13 00-0053	VLF	42" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water Note: 0.356 CY Concrete per VLF, 48 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	832.64 66.59 208.16 260.17 265.47	
31 64 13 00-0054	VLF	48" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water Note: 0.465 CY Concrete per VLF, 57 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	1,003.01 80.48 250.75 313.74 318.95	
31 64 13 00-0055	VLF	54" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water Note: 0.589 CY Concrete per VLF, 76 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	1,229.70 99.47 307.43 385.65 388.55	
31 64 13 00-0056	VLF	60" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water Note: 0.727 CY Concrete per VLF, 93 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	1,455.16 118.32 363.79 457.13 457.86	
31 64 13 00-0057	VLF	66" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water Note: 0.88 CY Concrete per VLF, 113 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	1,602.86 132.12 400.72 505.76 498.75	
31 64 13 00-0058	VLF	72" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water Note: 1.047 CY Concrete per VLF, 134 lbs rebar per VLF. <i>For >50' To 100' Deep, Add</i> <i>For >100' To 150' Deep, Add</i> <i>For >150' To 200' Deep, Add</i> <i>For Right Angle Drilling, Add</i>	1,758.13 147.11 439.53 557.49 540.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 64 13 00-0059 VLF 78" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water.....	1,810.31	
Note: 1.229 CY Concrete per VLF, 157 lbs rebar per VLF.		
For >50' To 100' Deep, Add	154.93	
For >100' To 150' Deep, Add	452.58	
For >150' To 200' Deep, Add	578.36	
For Right Angle Drilling, Add	545.45	
31 64 13 00-0060 VLF 84" Diameter Caisson, Soft Rock Medium Shale, No Casing/Ground Water.....	2,159.29	
Note: 1.425 CY Concrete per VLF, 183 lbs rebar per VLF.		
For >50' To 100' Deep, Add	183.87	
For >100' To 150' Deep, Add	539.82	
For >150' To 200' Deep, Add	688.69	
For Right Angle Drilling, Add	653.50	
31 64 13 00-0061 For Bell Excavation And Concrete, Add <small>(31 64 13 00-0047)</small>		
31 64 13 00-0062 EA Bell Excavation And Concrete, 4' Bell Diameter Soft Rock/Shale 24" Shaft 0.44 CY	693.02	
For >50' To 100' Deep, Add	52.08	
For >100' To 150' Deep, Add	173.26	
For >150' To 200' Deep, Add	212.37	
31 64 13 00-0063 EA Bell Excavation And Concrete, 6' Bell Diameter Soft Rock/Shale 30" Shaft 1.57 CY	2,438.50	
For >50' To 100' Deep, Add	183.39	
For >100' To 150' Deep, Add	609.63	
For >150' To 200' Deep, Add	747.42	
31 64 13 00-0064 EA Bell Excavation And Concrete, 7' Bell Diameter Soft Rock/Shale 36" Shaft 2.33 CY	3,650.38	
For >50' To 100' Deep, Add	276.88	
For >100' To 150' Deep, Add	912.60	
For >150' To 200' Deep, Add	1,121.81	
31 64 13 00-0065 EA Bell Excavation And Concrete, 8' Bell Diameter Soft Rock/Shale 42" Shaft 3.3 CY	5,197.92	
For >50' To 100' Deep, Add	393.87	
For >100' To 150' Deep, Add	1,299.48	
For >150' To 200' Deep, Add	1,596.90	
31 64 13 00-0066 EA Bell Excavation And Concrete, 9' Bell Diameter Soft Rock/Shale 48" Shaft 4.48 CY	6,876.20	
For >50' To 100' Deep, Add	517.43	
For >100' To 150' Deep, Add	1,719.05	
For >150' To 200' Deep, Add	2,107.98	
31 64 13 00-0067 EA Bell Excavation And Concrete, 10' Bell Diameter Soft Rock/Shale 60" Shaft 5.24 CY	8,381.65	
For >50' To 100' Deep, Add	629.03	
For >100' To 150' Deep, Add	2,095.41	
For >150' To 200' Deep, Add	2,567.39	
31 64 13 00-0068 EA Bell Excavation And Concrete, 12' Bell Diameter Soft Rock/Shale 72" Shaft 8.74 CY	12,663.40	
For >50' To 100' Deep, Add	957.18	
For >100' To 150' Deep, Add	3,165.85	
For >150' To 200' Deep, Add	3,887.45	
31 64 13 00-0069 EA Bell Excavation And Concrete, 14' Bell Diameter Soft Rock/Shale 84" Shaft 13.6 CY	19,040.54	
For >50' To 100' Deep, Add	1,442.59	
For >100' To 150' Deep, Add	4,760.14	
For >150' To 200' Deep, Add	5,849.35	
31 64 13 00-0070 Caisson Setup And Removal <small>(31 64 13)</small>		
Note: Includes mobilization of equipment, erection, dismantling of equipment, move off of site.		
31 64 13 00-0071 EA Erect, Set Up, Dismantle And Removal Of Caisson 18" To 36" Diameter, Complete	2,873.66	
31 64 13 00-0072 EA Erect, Set Up, Dismantle And Removal Of Caisson 48" To 84" Diameter, Complete	4,033.40	
31 64 13 00-0073 EA Dismantle, Relocate, Erect And Set Up On Site At Different Location (During Same Phase Of Work), Caisson 18" To 36" Diameter	1,361.14	
31 64 13 00-0074 EA Dismantle, Relocate, Erect And Set Up On Site At Different Location (During Same Phase Of Work), Caisson 48" To 84" Diameter	1,814.84	
31 64 13 00-0075 EA Relocate Caisson Equipment To Different Hole On-Site Without Dismantling	113.43	
31 66 Special Foundation <small>(31 66)</small>		
31 66 15 Helical Foundation Piles <small>(31 66)</small>		
31 66 15 00-0001 Helical Pier Restoration (Atlas) <small>(31 66 15)</small>		
31 66 15 00-0002 EA Structural Steel Piers (Atlas Pier System Or Equal)	2,851.68	
Note: Includes heavy duty bracket, pier platform, and 14' of 3.5" diameter pier sections, non-corrosive coating, hydraulic lifting, fasteners, and other related activities and materials. Excludes excavation and core drilling		
31 66 15 00-0003 EA Pressure Injecting Grout For Slab Repairs, Per Location	333.78	
Note: Includes preparation, installing and removing grout injection pipes, and finishing. Excludes grout and core drilling.		
31 66 15 00-0004 CY Pressure Injected Non-Shrink Grout	333.78	

END OF SECTION 31

31	31	Earthwork
	31 60	Special Foundations And Load-bearing Elements
	31 66	Special Foundation



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 Exterior Improvements

32 01 Operation And Maintenance Of Exterior Improvements ⁽³²⁾

32 01 11 Paving Cleaning ^(32 01)

32 01 11 53 Paint Removal From Paving ^(32 01 11)

32 01 11 53-0001 Remove Pavement Markings ^(32 01 11 53)

Note: Includes stripe removal by grinding, vacuuming of removed striped area and containment of debris.

32 01 11 53-0002	LF	Removal Of 4" Wide Painted Or Epoxy Pavement Striping	1.92
		For Up To 250, Add	0.96
		For >250 To 1,000, Add	0.48
		For >5,000 To 10,000, Deduct	-0.29
		For >10,000 To 25,000, Deduct	-0.48
		For >25,000 To 50,000, Deduct	-0.67
		For >50,000, Deduct	-0.77
32 01 11 53-0003	LF	Removal Of 6" Wide Painted Or Epoxy Pavement Striping	2.31
		For Up To 250, Add	1.16
		For >250 To 1,000, Add	0.58
		For >5,000 To 10,000, Deduct	-0.35
		For >10,000 To 25,000, Deduct	-0.58
		For >25,000 To 50,000, Deduct	-0.81
		For >50,000, Deduct	-0.92
32 01 11 53-0004	LF	Removal Of 8" Wide Painted Or Epoxy Pavement Striping	2.77
		For Up To 250, Add	1.39
		For >250 To 1,000, Add	0.69
		For >5,000 To 10,000, Deduct	-0.42
		For >10,000 To 25,000, Deduct	-0.69
		For >25,000 To 50,000, Deduct	-0.97
		For >50,000, Deduct	-1.11
32 01 11 53-0005	LF	Removal Of 12" Wide Painted Or Epoxy Pavement Striping	3.32
		For Up To 250, Add	1.66
		For >250 To 1,000, Add	0.83
		For >5,000 To 10,000, Deduct	-0.50
		For >10,000 To 25,000, Deduct	-0.83
		For >25,000 To 50,000, Deduct	-1.16
		For >50,000, Deduct	-1.33
32 01 11 53-0006	SF	Removal Of Painted Or Epoxy Pavement Marking, Letters Or Symbols	3.32
		For Up To 250, Add	1.66
		For >250 To 1,000, Add	0.83
		For >5,000 To 10,000, Deduct	-0.50
		For >10,000 To 25,000, Deduct	-0.83
		For >25,000 To 50,000, Deduct	-1.16
		For >50,000, Deduct	-1.33
32 01 11 53-0007	LF	Removal Of 4" Wide Thermoplastic Pavement Striping	2.48
		For Up To 250, Add	1.24
		For >250 To 1,000, Add	0.62
		For >5,000 To 10,000, Deduct	-0.37
		For >10,000 To 25,000, Deduct	-0.62
		For >25,000 To 50,000, Deduct	-0.87
		For >50,000, Deduct	-0.99
32 01 11 53-0008	LF	Removal Of 6" Wide Thermoplastic Pavement Striping	2.92
		For Up To 250, Add	1.46
		For >250 To 1,000, Add	0.73
		For >5,000 To 10,000, Deduct	-0.44
		For >10,000 To 25,000, Deduct	-0.73
		For >25,000 To 50,000, Deduct	-1.02
		For >50,000, Deduct	-1.17
32 01 11 53-0009	LF	Removal Of 8" Wide Thermoplastic Pavement Striping	3.53
		For Up To 250, Add	1.77
		For >250 To 1,000, Add	0.88
		For >5,000 To 10,000, Deduct	-0.53
		For >10,000 To 25,000, Deduct	-0.88
		For >25,000 To 50,000, Deduct	-1.24
		For >50,000, Deduct	-1.41
32 01 11 53-0010	LF	Removal Of 12" Wide Thermoplastic Pavement Striping	4.23
		For Up To 250, Add	2.12
		For >250 To 1,000, Add	1.06
		For >5,000 To 10,000, Deduct	-0.63
		For >10,000 To 25,000, Deduct	-1.06
		For >25,000 To 50,000, Deduct	-1.48
		For >50,000, Deduct	-1.69
32 01 11 53-0011	SF	Removal Of Thermoplastic Pavement Marking, Letters Or Symbols	4.23
		For Up To 250, Add	2.12
		For >250 To 1,000, Add	1.06
		For >5,000 To 10,000, Deduct	-0.63
		For >10,000 To 25,000, Deduct	-1.06
		For >25,000 To 50,000, Deduct	-1.48
		For >50,000, Deduct	-1.69

32 01 13 Flexible Paving Surface Treatment ^(32 01)

32 Exterior Improvements**32 01 Operation And Maintenance Of Exterior Improvements****32 01 13 Flexible Paving Surface Treatment**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**32 01 13 61 Slurry Seal (Latex Modified)** (32 01 13)**32 01 13 61-0001 Asphalt Seal Coating, For Roads And Parking Lot** (32 01 13 61)

Note: Includes sweeping and cleaning of area.

32 01 13 61-0002	EA	Asphalt Seal Coating Minimum	503.37
		Note: For projects where the total charges are less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	
32 01 13 61-0003	SY	Up To 500 SY, Type O Asphalt Seal Coating, No Aggregate, Per Coat	1.75
32 01 13 61-0004	SY	>500 To 1,000 SY, Type O Asphalt Seal Coating, No Aggregate, Per Coat	1.56
32 01 13 61-0005	SY	>1,000 SY, Type O Asphalt Seal Coating, No Aggregate, Per Coat	1.41
32 01 13 61-0006	SY	Up To 500 SY, Type I Slurry Seal Asphalt Coating, Per Coat	2.00
		Note: 1/8" thick.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.29
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.35
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.45
		For Each 0.5% Of Latex Addition, Add	0.11
32 01 13 61-0007	SY	>500 To 1,000 SY, Type I Slurry Seal Asphalt Coating, Per Coat	1.85
		Note: 1/8" thick.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.28
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.34
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.44
		For Each 0.5% Of Latex Addition, Add	0.11
32 01 13 61-0008	SY	>1,000 To 5,000 SY, Type I Slurry Seal Asphalt Coating, Per Coat	1.73
		Note: 1/8" thick.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.28
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.34
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.44
		For Each 0.5% Of Latex Addition, Add	0.11
32 01 13 61-0009	SY	>5,000 To 20,000 SY, Type I Slurry Seal Asphalt Coating, Per Coat	1.63
		Note: 1/8" thick.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.27
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.33
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.43
		For Each 0.5% Of Latex Addition, Add	0.11
32 01 13 61-0010	SY	>20,000 To 50,000 SY, Type I Slurry Seal Asphalt Coating, Per Coat	1.63
		Note: 1/8" thick.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.27
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.33
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.43
		For Each 0.5% Of Latex Addition, Add	0.11
32 01 13 61-0011	SY	>50,000 SY, Type I Slurry Seal Asphalt Coating, Per Coat	1.45
		Note: 1/8" thick.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.26
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.32
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.42
		For Each 0.5% Of Latex Addition, Add	0.11
32 01 13 61-0012	SY	Up To 500 SY, Type II Slurry Seal Asphalt Coating, Per Coat	2.70
		Note: 1/4" thick, 14 to 18 Lbs/SY.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.31
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.37
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.47
		For Each 0.5% Of Latex Addition, Add	0.16
32 01 13 61-0013	SY	>500 To 1,000 SY, Type II Slurry Seal Asphalt Coating, Per Coat	2.48
		Note: 1/4" thick, 14 to 18 Lbs/SY.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.30
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.36
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.46
		For Each 0.5% Of Latex Addition, Add	0.16
32 01 13 61-0014	SY	>1,000 To 5,000 SY, Type II Slurry Seal Asphalt Coating, Per Coat	2.30
		Note: 1/4" thick, 14 to 18 Lbs/SY.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.29
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.35
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.45
		For Each 0.5% Of Latex Addition, Add	0.16
32 01 13 61-0015	SY	>5,000 To 20,000 SY, Type II Slurry Seal Asphalt Coating, Per Coat	2.15
		Note: 1/4" thick, 14 to 18 Lbs/SY.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.28
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.34
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.44
		For Each 0.5% Of Latex Addition, Add	0.16
32 01 13 61-0016	SY	>20,000 To 50,000 SY, Type II Slurry Seal Asphalt Coating, Per Coat	2.00
		Note: 1/4" thick, 14 to 18 Lbs/SY.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.27
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.33
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.43
		For Each 0.5% Of Latex Addition, Add	0.16
32 01 13 61-0017	SY	>50,000 SY, Type II Slurry Seal Asphalt Coating, Per Coat	1.85
		Note: 1/4" thick, 14 to 18 Lbs/SY.	
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.26
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.32
		For Rubberized Polymer Modified Emulsion (RPME), Add	0.42
		For Each 0.5% Of Latex Addition, Add	0.16



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 01 13 61-0018 SY Up To 500 SY, Type III Slurry Seal Asphalt Coating, Per Coat.....	3.32	
Note: 3/8" thick, 25 to 30 Lbs/SY.		
For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.31	
For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.37	
For Rubberized Polymer Modified Emulsion (RPME), Add	0.47	
For Each 0.5% Of Latex Addition, Add	0.26	
32 01 13 61-0019 SY >500 To 1,000 SY, Type III Slurry Seal Asphalt Coating, Per Coat.....	3.07	
Note: 3/8" thick, 25 to 30 Lbs/SY.		
For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.30	
For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.36	
For Rubberized Polymer Modified Emulsion (RPME), Add	0.46	
For Each 0.5% Of Latex Addition, Add	0.26	
32 01 13 61-0020 SY >1,000 To 5,000 SY, Type III Slurry Seal Asphalt Coating, Per Coat.....	2.88	
Note: 3/8" thick, 25 to 30 Lbs/SY.		
For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.29	
For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.35	
For Rubberized Polymer Modified Emulsion (RPME), Add	0.45	
For Each 0.5% Of Latex Addition, Add	0.26	
32 01 13 61-0021 SY >5,000 To 20,000 SY, Type III Slurry Seal Asphalt Coating, Per Coat.....	2.71	
Note: 3/8" thick, 25 to 30 Lbs/SY.		
For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.28	
For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.34	
For Rubberized Polymer Modified Emulsion (RPME), Add	0.44	
For Each 0.5% Of Latex Addition, Add	0.26	
32 01 13 61-0022 SY >20,000 To 50,000 SY, Type III Slurry Seal Asphalt Coating, Per Coat.....	2.54	
Note: 3/8" thick, 25 to 30 Lbs/SY.		
For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.28	
For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.34	
For Rubberized Polymer Modified Emulsion (RPME), Add	0.44	
For Each 0.5% Of Latex Addition, Add	0.26	
32 01 13 61-0023 SY >50,000 SY, Type III Slurry Seal Asphalt Coating, Per Coat.....	2.40	
Note: 3/8" thick, 25 to 30 Lbs/SY.		
For Tire Rubber Modified Slurry Seal (TRMSS), Add	0.27	
For Rubberized Emulsion Aggregate Slurry (REAS), Add	0.33	
For Rubberized Polymer Modified Emulsion (RPME), Add	0.43	
For Each 0.5% Of Latex Addition, Add	0.26	

32 01 13 62 Asphalt Surface Treatment (32 01 13)

32 01 13 62-0001 Polymer-Modified, Microsurfacing Emulsion (MSE Microsurfacing) (32 01 13 62)		
Note: Use a blend of emulsified quick-set polymer-modified emulsion asphalt and latex-based polymer. Includes sweeping and cleaning of area.		
32 01 13 62-0002 SY Up To 200 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE).....	5.83	
32 01 13 62-0003 SY Up To 500 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE).....	5.45	
32 01 13 62-0004 SY >500 To 1,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE).....	5.12	
32 01 13 62-0005 SY >1,000 To 5,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE).....	4.84	
32 01 13 62-0006 SY >5,000 To 10,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE).....	4.59	
32 01 13 62-0007 SY >10,000 To 20,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE).....	4.37	
32 01 13 62-0008 SY >20,000 To 50,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE).....	4.20	
32 01 13 62-0009 SY >50,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE).....	4.13	

32 01 16 Flexible Paving Rehabilitation (32 01)

32 01 16 71 Cold Milling Asphalt Pavement (32 01 16)

32 01 16 71-0001 Removal Of Asphalt Surface Course (32 01 16 71)		
Note: Includes direct loading into truck.		
32 01 16 71-0002 Production Cold Milling Of Roads And Parking Areas (32 01 16 71-0001)		
Note: For removal of entire lanes of roads or parking areas. Includes work around man holes, scuppers, drainage structures, catch basins, etc. Includes sweeping and loading into truck. See CSI section 01 74 19 00-0037 for hauling.		
32 01 16 71-0003 SY Up To 3" Depth, Production Cold Milling Of Asphalt.....	3.51	
For Up To 2,500, Add	2.63	
For >2,500 To 5,000, Add	0.88	
For >10,000 To 25,000, Deduct	-0.35	
For >25,000, Deduct	-0.53	
32 01 16 71-0004 SY >3" To 6" Depth, Production Cold Milling Of Asphalt.....	4.69	
For Up To 2,500, Add	3.52	
For >2,500 To 5,000, Add	1.17	
For >10,000 To 25,000, Deduct	-0.47	
For >25,000, Deduct	-0.70	
32 01 16 71-0005 SY >6" To 12" Depth, Production Cold Milling Of Asphalt.....	6.23	
For Up To 2,500, Add	4.67	
For >2,500 To 5,000, Add	1.56	
For >10,000 To 25,000, Deduct	-0.62	
For >25,000, Deduct	-0.93	
32 01 16 71-0006 SY Production Cold Milling Of Concrete Per Inch.....	5.32	

32 01 16 71-0007 Limited Production Cold Milling (32 01 16 71-0001)

Note: For cross sections of roadways, trenching, partial shoulders, and other small or narrow areas. Includes work around man holes, scuppers, drainage structures, catch basins, etc. Includes sweeping and loading into truck. See CSI section 01 74 19 00-0037 for hauling.

32 Exterior Improvements
32 01 Operation And Maintenance Of Exterior Improvements
32 01 16 Flexible Paving Rehabilitation



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 01 16 71-0008 SY Up To 3" Depth, Limited Cold Milling Of Asphalt.....	22.20	
For >100 To 1,000, Deduct	-11.10	
For >1,000, Deduct	-16.65	
32 01 16 71-0009 SY >3" To 6" Depth, Limited Cold Milling Of Asphalt.....	29.40	
For >100 To 1,000, Deduct	-14.70	
For >1,000, Deduct	-22.05	
32 01 16 71-0010 SY >6" To 12" Depth, Limited Cold Milling Of Asphalt.....	39.16	
For >100 To 1,000, Deduct	-19.58	
For >1,000, Deduct	-29.37	
32 01 16 71-0011 SY Limited Cold Milling Of Concrete Per Inch.....	33.38	
32 01 16 71-0012 Grind, Leave In-Place Asphalt Grindings (32 01 16 71)		
Note: For use as subbase material, includes spreading and rolling.		
32 01 16 71-0013 SY Grind, Leave In-Place As Subbase Course, 6-9" Depth.....	6.06	
32 01 16 74 In Place Hot Reused Asphalt Paving (32 01 16)		
32 01 16 74-0001 Rejuvenate, Respread Asphalt Pavement (32 01 16 74)		
Note: Includes direct loading into truck.		
32 01 16 74-0002 SY Removal, Rejuvenation, And Respreading Of Asphalt Grindings To 1/2" Deep.....	9.72	
32 01 16 74-0003 SY Removal, Rejuvenation, And Respreading Of Asphalt Grindings To 1/2" Deep, Previously Sealed Cold Tar.....	11.51	
32 01 16 74-0004 TON Removal, Rejuvenation, And Respreading Of Asphalt Grindings.....	152.43	
32 01 16 74-0005 Reclamation, Pulverize And Blending With Existing (32 01 16 74)		
Note: Includes direct loading into truck.		
32 01 16 74-0006 SY Up To 2" Thick Pavement, Up To 1,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	11.96	
32 01 16 74-0007 SY Up To 2" Thick Pavement, >1,000 To 5,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	5.98	
32 01 16 74-0008 SY Up To 2" Thick Pavement, >5,000 To 15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	2.99	
32 01 16 74-0009 SY Up To 2" Thick Pavement, >15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	2.83	
32 01 16 74-0010 SY >2" To 3" Thick Pavement, >5,000 To 15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	3.26	
32 01 16 74-0011 SY >2" To 3" Thick Pavement, Up To 1,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	13.05	
32 01 16 74-0012 SY >2" To 3" Thick Pavement, >1,000 To 5,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	6.53	
32 01 16 74-0013 SY >2" To 3" Thick Pavement, >15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	3.08	
32 01 16 74-0014 SY >3" To 4" Thick Pavement, Up To 1,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	14.36	
32 01 16 74-0015 SY >3" To 4" Thick Pavement, >1,000 To 5,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	7.17	
32 01 16 74-0016 SY >3" To 4" Thick Pavement, >5,000 To 15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	3.59	
32 01 16 74-0017 SY >3" To 4" Thick Pavement, >15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	3.31	
32 01 16 74-0018 SY >4" To 8" Thick Pavement, Up To 1,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	15.66	
32 01 16 74-0019 SY >4" To 8" Thick Pavement, >1,000 To 5,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	7.83	
32 01 16 74-0020 SY >4" To 8" Thick Pavement, >5,000 To 15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	3.92	
32 01 16 74-0021 SY >4" To 8" Thick Pavement, >15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base.....	3.65	
32 01 16 74-0022 EA Mobilization And Demobilization For Reclamation, Pulverizing And Blending Crew.....	1,345.80	
32 01 17 Flexible Paving Repair (32 01)		
See CSI section 32 12 16 00-0000 for large area resurfacing.		
32 01 17 61 Sealing Cracks In Asphalt Paving (32 01 17)		
Note: Includes removing loose materials and cleaning.		
32 01 17 61-0001 Hot-Applied, Pourable, Self-Adhesive Asphalt Binder Compounded With Standard Weight Aggregate Longitudinal Crack And Sealing Repair (32 01 17 61)		
Note: Includes removing loose materials and cleaning.		
32 01 17 61-0002 LF Up To 200 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler.....	1.29	
Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.		
For 3/4" x 1/2" Fill, Add	0.34	
For 1" x 1/2" Fill, Add	0.65	
For Backer Rod, Add	0.76	
32 01 17 61-0003 LF >200 To 500 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler.....	1.04	
Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.		
For 3/4" x 1/2" Fill, Add	0.28	
For 1" x 1/2" Fill, Add	0.53	
For Backer Rod, Add	0.69	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 01 17 61-0004 LF >500 To 2,000 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler .....0.83 Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.		
For 3/4" x 1/2" Fill, Add	0.23	
For 1" x 1/2" Fill, Add	0.43	
For Backer Rod, Add	0.63	
32 01 17 61-0005 LF >2,000 To 5,000 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler .....0.71 Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.		
For 3/4" x 1/2" Fill, Add	0.20	
For 1" x 1/2" Fill, Add	0.38	
For Backer Rod, Add	0.60	
32 01 17 61-0006 LF >5,000 To 10,000 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler .....0.63 Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.		
For 3/4" x 1/2" Fill, Add	0.18	
For 1" x 1/2" Fill, Add	0.33	
For Backer Rod, Add	0.56	
32 01 17 61-0007 LF >10,000 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler .....0.58 Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.		
For 3/4" x 1/2" Fill, Add	0.16	
For 1" x 1/2" Fill, Add	0.30	
For Backer Rod, Add	0.54	
32 01 17 61-0008 LF Up To 200 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler .....2.55		
For 3/8" x 1/4" Fill, Add	0.54	
For 1/2" x 1/4" Fill, Add	0.98	
For 1/2" x 1/2" Fill, Add	2.22	
32 01 17 61-0009 LF >200 To 500 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler.....2.05		
For 3/8" x 1/4" Fill, Add	0.44	
For 1/2" x 1/4" Fill, Add	0.81	
For 1/2" x 1/2" Fill, Add	1.83	
32 01 17 61-0010 LF >500 To 2,000 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler.....1.57		
For 3/8" x 1/4" Fill, Add	0.35	
For 1/2" x 1/4" Fill, Add	0.63	
For 1/2" x 1/2" Fill, Add	1.46	
32 01 17 61-0011 LF >2,000 To 5,000 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler.....1.39		
For 3/8" x 1/4" Fill, Add	0.31	
For 1/2" x 1/4" Fill, Add	0.57	
For 1/2" x 1/2" Fill, Add	1.31	
32 01 17 61-0012 LF >5,000 To 10,000 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler.....1.26		
For 3/8" x 1/4" Fill, Add	0.28	
For 1/2" x 1/4" Fill, Add	0.51	
For 1/2" x 1/2" Fill, Add	1.18	
32 01 17 61-0013 LF >10,000 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler.....1.17		
For 3/8" x 1/4" Fill, Add	0.26	
For 1/2" x 1/4" Fill, Add	0.47	
For 1/2" x 1/2" Fill, Add	1.07	
32 01 17 61-0014 LF For Routing And Cleaning Of Crack, Add Per 1/2" Depth .....0.46		
32 01 17 61-0015 LF Crack Fill Backer Material, Up To 1" Diameter, As Required .....1.49		

32 01 17 63 Flexible Pavement Repair (32 01 17)

32 01 17 63-0001 Temporary Pot Hole Repair (32 01 17 63)

Note: Includes removal of loose material and moisture, bonding agent, compaction, safety cones and hauling up to 15 miles. Excludes signage, barricades, flagmen, field survey or marking. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

32 01 17 63-0002 EA Temporary Pot Hole Repairs With Cold Mix Modified, Up To 3 Tons .....1,449.99	
32 01 17 63-0003 TON Temporary Pot Hole Repairs With Cold Mix Modified .....439.32 Note: Use for each ton over 3 tons.	
32 01 17 63-0004 EA Temporary Pot Hole Repairs With Cold Mix, Up To 3 Tons .....1,382.62	
32 01 17 63-0005 TON Temporary Pot Hole Repairs With Cold Mix .....416.87 Note: Use for each ton over 3 tons.	
32 01 17 63-0006 EA Temporary Pot Hole Repairs With Hot Mix Modified, Up To 3 Tons .....1,348.94	
32 01 17 63-0007 TON Temporary Pot Hole Repairs With Hot Mix Modified .....405.64 Note: Use for each ton over 3 tons.	
32 01 17 63-0008 EA Temporary Pot Hole Repairs With Hot Mix, Up To 3 Tons .....1,315.26	
32 01 17 63-0009 TON Temporary Pot Hole Repairs With Hot Mix .....394.41 Note: Use for each ton over 3 tons.	

32 01 17 63-0010 Permanent Pot Hole Repair (32 01 17 63)

Note: Includes removal of loose material and moisture, saw cutting, chipping, squaring off, bonding agent, compaction and hauling up to 15 miles Tasks do not include signage, barricades, flagmen, field survey or marking. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

32 01 17 63-0011 EA Permanent Pot Hole Repairs With Cold Mix, Up To 3 Tons .....1,536.64	
32 01 17 63-0012 TON Permanent Pot Hole Repairs With Cold Mix .....499.68 Note: Use for each ton over 3 tons.	
32 01 17 63-0013 EA Permanent Pot Hole Repairs With Hot Mix Modified, Up To 3 Tons .....1,502.96	
32 01 17 63-0014 TON Permanent Pot Hole Repairs With Hot Mix Modified .....488.45 Note: Use for each ton over 3 tons.	
32 01 17 63-0015 EA Permanent Pot Hole Repairs With Hot Mix, Up To 3 Tons .....1,469.28	
32 01 17 63-0016 TON Permanent Pot Hole Repairs With Hot Mix .....477.22 Note: Use for each ton over 3 tons.	

32 Exterior Improvements
32 01 Operation And Maintenance Of Exterior Improvements
 32 01 17 Flexible Paving Repair



MINOR
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

32 01 17 63-0017 Asphalt Placement For Small Repairs (32 01 17 63)
 Note: This section is used for placing up to 100 tons of asphalt after a small area of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc. Includes mobilization of paving equipment such as a roller, placing the asphalt, compaction and hauling up to 15 miles. Excludes saw cutting, demolition of existing pavement, and new subbase material. Use approximately 0.055 tons per square yard per inch of depth. See CSI section 02 41 19 13-0057 for saw cutting, 32 12 16 13-0000 for areas requiring more than 100 tons.

32 01 17 63-0018	EA	Asphalt Placement For Small Repair Areas, Cold Mix Modified, Up To 3 Tons	1,999.32
Note: For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.			
32 01 17 63-0019	TON	Asphalt Placement For Small Repair Areas, Cold Mix Modified	263.07
Note: For each ton over 3 to 100 tons. For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.			
32 01 17 63-0020	EA	Asphalt Placement For Small Repair Areas, Cold Mix, Up To 3 Tons	1,931.95
Note: For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.			
32 01 17 63-0021	TON	Asphalt Placement For Small Repair Areas, Cold Mix	240.62
Note: For each ton over 3 to 100 tons. For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.			
32 01 17 63-0022	EA	Asphalt Placement For Small Repair Areas, Hot Mix Modified, Up To 3 Tons	1,898.27
Note: For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.			
32 01 17 63-0023	TON	Asphalt Placement For Small Repair Areas, Hot Mix Modified	229.39
Note: For each ton over 3 to 100 tons. For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.			
32 01 17 63-0024	EA	Asphalt Placement For Small Repair Areas, Hot Mix, Up To 3 Tons	1,864.59
Note: For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.			
32 01 17 63-0025	TON	Asphalt Placement For Small Repair Areas, Hot Mix	218.16
Note: For each ton over 3 to 100 tons. For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.			

32 01 26 Rigid Paving Rehabilitation (32 01)

32 01 26 71 Grooving Of Concrete Paving (32 01 26)

32 01 26 71-0001 Roadway Grooving (32 01 26 71)

32 01 26 71-0002	EA	First 500 SY Of Pavement Grooving, Concrete, Longitudinal	3,068.42
32 01 26 71-0003	SY	Each SY Over First 500 SY Of Pavement Grooving, Concrete, Longitudinal	2.84
32 01 26 71-0004	EA	First 500 SY Of Pavement Grooving, Concrete, Traverse	3,418.33
32 01 26 71-0005	SY	Each SY Over First 500 SY Of Pavement Grooving, Concrete, Traverse	3.71

32 01 26 71-0006 Rumble Strips (32 01 26 71)

32 01 26 71-0007	EA	First 5280 LF Of MIARDS, Rumble Strips, Asphalt	3,802.32
32 01 26 71-0008	LF	Each LF Over First 5280 LF Of MIARDS, Rumble Strips, Asphalt	0.70
<i>For > 52500, Deduct</i>			
			-0.10
32 01 26 71-0009	EA	First 2000 LF Of MIARDS, Rumble Strips, Concrete	4,237.34
32 01 26 71-0010	LF	Each LF Over First 2000 LF Of MIARDS, Rumble Strips, Concrete	0.77
<i>For > 20000, Deduct</i>			
			-0.09

32 01 26 71-0011 Boat Ramps Grooving (32 01 26 71)

32 01 26 71-0012	SY	Concrete Grooving, Boat Ramps	1.61
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32 01 90 Operation And Maintenance Of Planting (32 01)

Note: These tasks are to be used as requested by the owner to maintain existing conditions.

32 01 90 13 Fertilizing (32 01 90)

32 01 90 13-0001	MSF	Fertilizer - 2 LB Of Nitrogen/MSF (Granular)	12.97
32 01 90 13-0002	MSF	Fertilizer - 2 LB Of Nitrogen/MSF (Liquid)	9.60
32 01 90 13-0003	MSF	Fertilizer - 0.5 LB Of Nitrogen/MSF (Granular)	10.48
32 01 90 13-0004	MSF	Fertilizer - 0.5 LB Of Nitrogen/MSF (Liquid)	8.63

32 01 90 19 Mowing (32 01 90)

32 01 90 19-0001	ACR	Vegetation Cutting By Bush Hog	165.59
Note: Includes normal debris removal, cutting, and trimming.			
<i>For <1 Acre, Add</i>			
			41.40
32 01 90 19-0002	MSF	Mowing Vegetation With Riding Mower, >20,000 To 45,000 SF	5.83
32 01 90 19-0003	MSF	Mowing Vegetation With Riding Mower, >45,000 SF	4.51
32 01 90 19-0004	MSF	Clear Vegetation With Weed Trimmer, Up To 1,000 SF	21.49
<i>For Work On Slopes >2:1, Add</i>			
			5.37
<i>For Clearing Light Brush, Add</i>			
			3.22
32 01 90 19-0005	MSF	Clear Vegetation With Weed Trimmer, >1,000 SF	18.05
<i>For Work On Slopes >2:1, Add</i>			
			4.51
<i>For Clearing Light Brush, Add</i>			
			2.71
32 01 90 19-0006	MSF	Blow Or Vacuum Dispersed Non-Native Seed After Bulk Of Biomass Removed	17.18



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 01 90 23 Pruning (32 01 90)

32 01 90 23-0001

Tree Pruning (32 01 90 23)

Note: Types of pruning for mature trees (these standards are established by the ISA - International Society of Arboriculture). Includes loading onto truck or dumpster.

32 01 90 23-0002

Tree Pruning; Crown Cleaning (32 01 90 23-0001)

Note: Crown cleaning or cleaning out is the removal of dead, dying, diseased, crowded, weakly attached, and low-vigor branches and waterspouts from a tree crown.

32 01 90 23-0003	EA	1-1/2" Caliper, Tree Pruning (Crown Cleaning), By Hand	27.68	
32 01 90 23-0004	EA	2" Caliper, Tree Pruning (Crown Cleaning), By Hand	31.64	
32 01 90 23-0005	EA	2-1/2" Caliper, Tree Pruning (Crown Cleaning), By Hand	35.59	
32 01 90 23-0006	EA	3" Caliper, Tree Pruning (Crown Cleaning), By Hand	39.55	
32 01 90 23-0007	EA	4" Caliper, Tree Pruning (Crown Cleaning), By Hand	60.10	
32 01 90 23-0008	EA	4" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	95.43	
32 01 90 23-0009	EA	6" Caliper, Tree Pruning (Crown Cleaning), By Hand	105.17	
32 01 90 23-0010	EA	6" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	181.76	
32 01 90 23-0011	EA	9" Caliper, Tree Pruning (Crown Cleaning), By Hand	168.43	
32 01 90 23-0012	EA	9" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	290.75	
32 01 90 23-0013	EA	12" Caliper, Tree Pruning (Crown Cleaning), By Hand	194.62	
32 01 90 23-0014	EA	12" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	336.24	
32 01 90 23-0015	EA	18" Caliper, Tree Pruning (Crown Cleaning), By Hand	226.24	
32 01 90 23-0016	EA	18" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	390.76	
32 01 90 23-0017	EA	24" Caliper, Tree Pruning (Crown Cleaning), By Hand	275.40	
32 01 90 23-0018	EA	24" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	472.62	
32 01 90 23-0019	EA	30" Caliper, Tree Pruning (Crown Cleaning), By Hand	342.10	
32 01 90 23-0020	EA	30" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	595.65	
32 01 90 23-0021	EA	36" Caliper, Tree Pruning (Crown Cleaning), By Hand	468.57	
32 01 90 23-0022	EA	36" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	807.30	
32 01 90 23-0023	EA	48" Caliper, Tree Pruning (Crown Cleaning), By Hand	743.37	
32 01 90 23-0024	EA	48" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	1,298.27	

32 01 90 23-0025

Tree Pruning; Crown Thinning (32 01 90 23-0001)

Note: Crown thinning includes crown cleaning and the selective removal of branches to increase light penetration and air movement into the crown. Increased light and air stimulates and maintains interior foliage, which in turn improves branch taper and strength. Thinning reduces the wind-sail effect of the crown and the weight of the heavy limbs. Thinning the crown can emphasize the structural beauty of the trunk and branches as well as improve the growth of plants beneath the tree by increasing light penetration. When thinning the crown of mature trees, seldom should more than one-third of the live foliage be removed. At least one-half of the foliage should be on branches that arise in the lower two-thirds of the trees. Likewise, when thinning laterals from a limb, an effort should be made to retain inner lateral branches and leave the same distribution of foliage along the branch. Trees and branches so pruned will have stress more evenly distributed throughout the tree or along a branch.

32 01 90 23-0026	EA	1-1/2" Caliper, Tree Pruning (Crown Thinning), By Hand	33.94	
32 01 90 23-0027	EA	2" Caliper, Tree Pruning (Crown Thinning), By Hand	38.75	
32 01 90 23-0028	EA	2-1/2" Caliper, Tree Pruning (Crown Thinning), By Hand	43.58	
32 01 90 23-0029	EA	3" Caliper, Tree Pruning (Crown Thinning), By Hand	48.49	
32 01 90 23-0030	EA	4" Caliper, Tree Pruning (Crown Thinning), By Hand	73.64	
32 01 90 23-0031	EA	4" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	116.87	
32 01 90 23-0032	EA	6" Caliper, Tree Pruning (Crown Thinning), By Hand	128.84	
32 01 90 23-0033	EA	6" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	222.66	
32 01 90 23-0034	EA	9" Caliper, Tree Pruning (Crown Thinning), By Hand	206.36	
32 01 90 23-0035	EA	9" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	356.15	
32 01 90 23-0036	EA	12" Caliper, Tree Pruning (Crown Thinning), By Hand	238.40	
32 01 90 23-0037	EA	12" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	411.87	
32 01 90 23-0038	EA	18" Caliper, Tree Pruning (Crown Thinning), By Hand	277.15	
32 01 90 23-0039	EA	18" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	478.66	
32 01 90 23-0040	EA	24" Caliper, Tree Pruning (Crown Thinning), By Hand	337.33	
32 01 90 23-0041	EA	24" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	578.99	
32 01 90 23-0042	EA	30" Caliper, Tree Pruning (Crown Thinning), By Hand	419.04	
32 01 90 23-0043	EA	30" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	729.66	
32 01 90 23-0044	EA	36" Caliper, Tree Pruning (Crown Thinning), By Hand	573.98	
32 01 90 23-0045	EA	36" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	988.95	
32 01 90 23-0046	EA	48" Caliper, Tree Pruning (Crown Thinning), By Hand	910.62	
32 01 90 23-0047	EA	48" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	1,590.39	

32 01 90 23-0048

Tree Pruning; Crown Raising (32 01 90 23-0001)

Note: Crown raising removes the lower branches of a tree in order to provide clearance for buildings, vehicles, pedestrians, and vistas. It is important that a tree have at least one-half of its foliage on branches that originate in the lower two-thirds of its trunk to ensure a well-formed, tapered structure and to uniformly distribute stress within a tree. When pruning for view, it is preferable to develop "windows" through the foliage of the tree, rather than to severely raise or reduce the crown.

32 01 90 23-0049	EA	1-1/2" Caliper, Tree Pruning (Crown Raising), By Hand	37.42	
32 01 90 23-0050	EA	2" Caliper, Tree Pruning (Crown Raising), By Hand	42.71	
32 01 90 23-0051	EA	2-1/2" Caliper, Tree Pruning (Crown Raising), By Hand	48.09	
32 01 90 23-0052	EA	3" Caliper, Tree Pruning (Crown Raising), By Hand	53.39	
32 01 90 23-0053	EA	4" Caliper, Tree Pruning (Crown Raising), By Hand	81.15	
32 01 90 23-0054	EA	4" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	128.87	
32 01 90 23-0055	EA	6" Caliper, Tree Pruning (Crown Raising), By Hand	141.98	
32 01 90 23-0056	EA	6" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	245.37	
32 01 90 23-0057	EA	9" Caliper, Tree Pruning (Crown Raising), By Hand	227.39	
32 01 90 23-0058	EA	9" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	392.51	

32 Exterior Improvements
32 01 Operation And Maintenance Of Exterior Improvements
32 01 90 Operation And Maintenance Of Planting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 01 90 23-0059	EA	12" Caliper, Tree Pruning (Crown Raising), By Hand	262.75	
32 01 90 23-0060	EA	12" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	453.94	
32 01 90 23-0061	EA	18" Caliper, Tree Pruning (Crown Raising), By Hand	305.46	
32 01 90 23-0062	EA	18" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	527.55	
32 01 90 23-0063	EA	24" Caliper, Tree Pruning (Crown Raising), By Hand	371.82	
32 01 90 23-0064	EA	24" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	638.06	
32 01 90 23-0065	EA	30" Caliper, Tree Pruning (Crown Raising), By Hand	461.83	
32 01 90 23-0066	EA	30" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	804.09	
32 01 90 23-0067	EA	36" Caliper, Tree Pruning (Crown Raising), By Hand	632.60	
32 01 90 23-0068	EA	36" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	1,089.83	
32 01 90 23-0069	EA	48" Caliper, Tree Pruning (Crown Raising), By Hand	1,003.55	
32 01 90 23-0070	EA	48" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	1,752.69	

32 01 90 23-0071 Tree Pruning; Crown Reduction (32 01 90 23-0001)

Note: Crown reduction is used to reduce the height and/or spread of a tree. Thinning cuts are most effective in maintaining the structural integrity and natural form of a tree and in delaying the time when it will need to be pruned again. The lateral to which a branch or trunk is cut should be at least one-half the diameter of the cut being made.

32 01 90 23-0072	EA	1-1/2" Caliper, Tree Pruning (Crown Reduction), By Hand	40.18	
32 01 90 23-0073	EA	2" Caliper, Tree Pruning (Crown Reduction), By Hand	45.88	
32 01 90 23-0074	EA	2-1/2" Caliper, Tree Pruning (Crown Reduction), By Hand	51.65	
32 01 90 23-0075	EA	3" Caliper, Tree Pruning (Crown Reduction), By Hand	57.35	
32 01 90 23-0076	EA	4" Caliper, Tree Pruning (Crown Reduction), By Hand	87.16	
32 01 90 23-0077	EA	4" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	138.41	
32 01 90 23-0078	EA	6" Caliper, Tree Pruning (Crown Reduction), By Hand	152.49	
32 01 90 23-0079	EA	6" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	263.55	
32 01 90 23-0080	EA	9" Caliper, Tree Pruning (Crown Reduction), By Hand	244.24	
32 01 90 23-0081	EA	9" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	421.59	
32 01 90 23-0082	EA	12" Caliper, Tree Pruning (Crown Reduction), By Hand	282.21	
32 01 90 23-0083	EA	12" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	487.57	
32 01 90 23-0084	EA	18" Caliper, Tree Pruning (Crown Reduction), By Hand	328.09	
32 01 90 23-0085	EA	18" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	566.63	
32 01 90 23-0086	EA	24" Caliper, Tree Pruning (Crown Reduction), By Hand	399.35	
32 01 90 23-0087	EA	24" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	685.32	
32 01 90 23-0088	EA	30" Caliper, Tree Pruning (Crown Reduction), By Hand	496.08	
32 01 90 23-0089	EA	30" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	863.72	
32 01 90 23-0090	EA	36" Caliper, Tree Pruning (Crown Reduction), By Hand	679.42	
32 01 90 23-0091	EA	36" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	1,170.61	
32 01 90 23-0092	EA	48" Caliper, Tree Pruning (Crown Reduction), By Hand	1,077.90	
32 01 90 23-0093	EA	48" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	1,882.47	

32 01 90 23-0094 Tree Pruning; Crown Restoration (32 01 90 23-0001)

Note: Crown restoration can improve the structure and appearance of trees that have been topped or severely pruned using heading cuts. One to three sprouts on main branch stubs should be selected to reform a more natural appearing crown. Selected vigorous sprouts may need to be thinned to a lateral, or even headed, to control length growth in order to ensure adequate attachment for the size of the sprout. Restoration may require several prunings over a number of years.

32 01 90 23-0095	EA	1-1/2" Caliper, Tree Pruning (Crown Restoration), By Hand	46.11	
32 01 90 23-0096	EA	2" Caliper, Tree Pruning (Crown Restoration), By Hand	52.76	
32 01 90 23-0097	EA	2-1/2" Caliper, Tree Pruning (Crown Restoration), By Hand	59.32	
32 01 90 23-0098	EA	3" Caliper, Tree Pruning (Crown Restoration), By Hand	65.88	
32 01 90 23-0099	EA	4" Caliper, Tree Pruning (Crown Restoration), By Hand	100.13	
32 01 90 23-0100	EA	4" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	159.04	
32 01 90 23-0101	EA	6" Caliper, Tree Pruning (Crown Restoration), By Hand	175.27	
32 01 90 23-0102	EA	6" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	302.90	
32 01 90 23-0103	EA	9" Caliper, Tree Pruning (Crown Restoration), By Hand	280.71	
32 01 90 23-0104	EA	9" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	484.57	
32 01 90 23-0105	EA	12" Caliper, Tree Pruning (Crown Restoration), By Hand	324.36	
32 01 90 23-0106	EA	12" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	560.36	
32 01 90 23-0107	EA	18" Caliper, Tree Pruning (Crown Restoration), By Hand	377.05	
32 01 90 23-0108	EA	18" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	651.24	
32 01 90 23-0109	EA	24" Caliper, Tree Pruning (Crown Restoration), By Hand	458.98	
32 01 90 23-0110	EA	24" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	787.74	
32 01 90 23-0111	EA	30" Caliper, Tree Pruning (Crown Restoration), By Hand	570.20	
32 01 90 23-0112	EA	30" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	992.76	
32 01 90 23-0113	EA	36" Caliper, Tree Pruning (Crown Restoration), By Hand	780.98	
32 01 90 23-0114	EA	36" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	1,345.56	
32 01 90 23-0115	EA	48" Caliper, Tree Pruning (Crown Restoration), By Hand	1,238.94	
32 01 90 23-0116	EA	48" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	2,163.83	

32 01 90 23-0117 Palm Tree Pruning (32 01 90 23)

32 01 90 23-0118	EA	Trim Mexican Palm Tree	83.85	
32 01 90 23-0119	EA	Trim Date Palm Tree	189.22	
32 01 90 23-0120	LF	Skin Palm Tree	21.50	

32 01 90 23-0121 Shrub Pruning (32 01 90 23)

32 01 90 23-0122	MSF	Shrub Pruning, Prune, Shrub Bed	90.13	
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 01 90 23-0123 EA Shrub Pruning, Prune, Shrub Under 3' Height	3.16	
32 01 90 23-0124 EA Shrub Pruning, Prune, Shrub 4' Height	7.11	
32 01 90 23-0125 EA Shrub Pruning, Prune, Shrub Over 6'	12.66	
32 01 90 23-0126 EA Shrub Pruning, Prune Trees From Ground	31.64	
32 01 90 23-0127 EA Shrub Pruning, Prune Trees From Ground, High Work	79.10	
32 01 90 23-0128 Root Pruning <small>(32 01 90 23)</small>		
<small>Note: Cut roots cleanly after excavation with clean, sharp tools, to promote callus formation and wound closure. Wounds to be dressed with a tree rooting hormone compound. Mix soil improvements (e.g., peat moss) with fill soil to promote new root growth. Backfill the excavation and water the soil around the roots to avoid leaving air pockets.</small>		
32 01 90 23-0129 EA Root Pruning, One Side Of Up To 1-1/2" Caliper Tree	15.82	
32 01 90 23-0130 EA Root Pruning, One Side Of 2" Caliper Tree	19.77	
32 01 90 23-0131 EA Root Pruning, One Side Of 2-1/2" Caliper Tree	23.73	
32 01 90 23-0132 EA Root Pruning, One Side Of 3" Caliper Tree	31.64	
32 01 90 23-0133 EA Root Pruning, One Side Of 4" Caliper Tree	47.46	
32 01 90 23-0134 EA Root Pruning, One Side Of 6" Caliper Tree	59.32	
32 01 90 23-0135 EA Root Pruning, One Side Of 9" Caliper Tree	83.05	
32 01 90 23-0136 EA Root Pruning, One Side Of 12" Caliper Tree	94.92	
32 01 90 23-0137 EA Root Pruning, One Side Of 18" Caliper Tree	110.74	
32 01 90 23-0138 EA Root Pruning, One Side Of 24" Caliper Tree	138.42	
32 01 90 23-0139 EA Root Pruning, One Side Of 30" Caliper Tree	170.06	
32 01 90 23-0140 EA Root Pruning, One Side Of 36" Caliper Tree	197.73	
32 01 90 23-0141 EA Root Pruning, One Side Of 48" Caliper Tree	237.28	
32 01 90 26 Watering <small>(32 01 90)</small>		
<small>Note: Includes delivered water. Not to be used as basis if watering with irrigation system or on-site owner provided water from hose or hydrant.</small>		
32 01 90 26-0001 Watering Lawns, Plants And Trees <small>(32 01 90 26)</small>		
<small>Note: Includes delivered water and watering truck. Not to be used as basis if watering with irrigation system or on-site owner provided water from hose or hydrant. These tasks are to be used as requested by the owner for extended watering period for lawns, plants and trees.</small>		
32 01 90 26-0002 MSF Watering Sod/Grass, Per Inch Of Water	34.16	
32 01 90 26-0003 CSF Watering Groundcover	5.35	
32 01 90 26-0004 CSF Watering Annuals And Perennials	9.57	
32 01 90 26-0005 EA Watering Trees, 1-1/2" To 5" Diameter By Hand	18.70	
32 01 90 26-0006 EA Watering Trees, 6" To 12" Diameter By Hand	24.58	
32 01 90 26-0007 EA Watering Trees, 13" To 18" Diameter By Hand	30.46	
32 01 90 26-0008 EA Watering Trees, >18" Diameter By Hand	37.50	
32 01 90 26-0009 EA Watering Shrub Or Bush By Hand	9.39	
32 01 90 36 Weed And Brush Control <small>(32 01 90)</small>		
32 01 90 36-0001 Herbicide, Push Or Hand Spreader Applied <small>(32 01 90 36)</small>		
32 01 90 36-0002 MSF Non-Selective Post Emergent Weed Herbicide (70.4 oz/acre or 1.62 oz/MSF)	7.06	
<i>For >45 To 90, Deduct</i>	-0.38	
<i>For >90 To 225, Deduct</i>	-1.08	
<i>For >225 To 870, Deduct</i>	-1.79	
<i>For >870, Deduct</i>	-2.16	
32 01 90 36-0003 MSF Non-Selective Post Emergent Woody Brush And Tree Herbicide (128 oz/acre or 2.94 oz/MSF)	7.45	
<i>For >45 To 90, Deduct</i>	-0.42	
<i>For >90 To 225, Deduct</i>	-1.16	
<i>For >225 To 870, Deduct</i>	-1.91	
<i>For >870, Deduct</i>	-2.32	
32 01 90 36-0004 MSF Selective Weed Herbicide (56 oz/Acre or 1.28 oz/MSF)	7.42	
<small>Note: Includes pre and post emergent.</small>		
<i>For >45 To 90, Deduct</i>	-0.41	
<i>For >90 To 225, Deduct</i>	-1.15	
<i>For >225 To 870, Deduct</i>	-1.90	
<i>For >870, Deduct</i>	-2.31	
32 01 90 36-0005 MSF Selective Woody Brush And Tree Herbicide (72 oz/acre or 1.65 oz/MSF)	7.66	
<small>Note: Includes pre and post emergents.</small>		
<i>For >45 To 90, Deduct</i>	-0.44	
<i>For >90 To 225, Deduct</i>	-1.20	
<i>For >225 To 870, Deduct</i>	-1.97	
<i>For >870, Deduct</i>	-2.40	
32 01 90 39 Pesticides <small>(32 01 90)</small>		
32 01 90 39-0001 MSF Pesticide - Surface Eating	9.97	
32 01 90 39-0002 MSF Pesticide - Subsurface Eating	10.00	
32 01 90 39-0003 MSF Pesticide - Fungicide Application	10.74	
32 01 90 43 Weed And Cultivate <small>(32 01 90)</small>		
32 01 90 43-0001 MSF Weed Mulched Bed	38.85	
32 01 90 43-0002 MSF Weed Unmulched Bed	111.01	
32 01 90 43-0003 MSF Cultivate Bed	59.77	

32 Exterior Improvements**32 01 Operation And Maintenance Of Exterior Improvements****32 01 90 Operation And Maintenance Of Planting**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**32 01 90 46 Hedge Trimming (32 01 90)**

32 01 90 46-0001	LF	Trim 0-5' High Hedge, 0-3' Wide	5.10
32 01 90 46-0002	LF	Trim 0-5' High Hedge, 4-6' Wide	7.65
32 01 90 46-0003	LF	Trim 5-10' High Hedge, 0-3' Wide	11.58
32 01 90 46-0004	LF	Trim 5-10' High Hedge, 4-6' Wide	11.80

32 01 90 53 Plant Growth Regulator Application (32 01 90)

32 01 90 53-0001	EA	Plant Growth Regulator Application	5.50
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32 10 Bases, Ballasts, And Paving (32)**32 11 Base Courses (32 10)****32 11 16 Subbase Courses (32 11)****32 11 16 16 Aggregate Subbase Courses (32 11 16)****32 11 16 16-0001 Base And Subbase Courses For Roadways And Parking Areas (32 11 16 16)**

Note: Includes 3/4" To 1-1/2" aggregate material, hauling up to 15 miles, dumping, spreading, grading, compacting and watering. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

32 11 16 16-0002 Base And Subbase Courses By The CY (32 11 16 16-0001)

32 11 16 16-0003	CY	Class II Graded Crushed Aggregate Roadway Base Course	72.06
32 11 16 16-0004	CY	Class III Graded Crushed Aggregate Roadway Base Course	69.45

32 11 16 16-0005 Class II Base Courses By The SY (32 11 16 16-0001)

32 11 16 16-0006	SY	2" Class II Graded Crushed Aggregate Base Course	4.00
		For Up To 500, Add	1.04
		For >500 To 1,000, Add	0.40
		For >5,000 To 10,000, Deduct	-0.15
		For >10,000, Deduct	-0.26
32 11 16 16-0007	SY	4" Class II Crushed Aggregate Base Course	7.99
		For Up To 500, Add	2.08
		For >500 To 1,000, Add	0.80
		For >5,000 To 10,000, Deduct	-0.30
		For >10,000, Deduct	-0.52
32 11 16 16-0008	SY	6" Class II Crushed Aggregate Base Course	11.99
		For Up To 500, Add	3.12
		For >500 To 1,000, Add	1.20
		For >5,000 To 10,000, Deduct	-0.46
		For >10,000, Deduct	-0.78
32 11 16 16-0009	SY	9" Class II Crushed Aggregate Base Course	17.98
		For Up To 500, Add	4.68
		For >500 To 1,000, Add	1.80
		For >5,000 To 10,000, Deduct	-0.68
		For >10,000, Deduct	-1.17
32 11 16 16-0010	SY	12" Class II Crushed Aggregate Base Course	23.97
		For Up To 500, Add	6.23
		For >500 To 1,000, Add	2.40
		For >5,000 To 10,000, Deduct	-0.91
		For >10,000, Deduct	-1.56

32 11 23 Aggregate Base Courses (32 11)**32 11 23 16 Aggregate Base Courses (32 11 23)****32 11 23 16-0001 Base Courses For Sidewalk (Asphalt Or Concrete) (32 11 23 16)**

Note: Includes material, hauling up to 15 miles, placement, spreading, grading, and compaction. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

32 11 23 16-0002	SF	2" Crushed Aggregate Base Course For Sidewalks	0.49
		For Up To 1,000, Add	0.14
		For >1,000 To 2,500, Add	0.05
32 11 23 16-0003	SF	3" Crushed Aggregate Base Course For Sidewalks	0.70
		For Up To 1,000, Add	0.20
		For >1,000 To 2,500, Add	0.07
32 11 23 16-0004	SF	4" Crushed Aggregate Base Course For Sidewalks	0.90
		For Up To 1,000, Add	0.25
		For >1,000 To 2,500, Add	0.09
32 11 23 16-0005	SF	5" Crushed Aggregate Base Course For Sidewalks	1.16
		For Up To 1,000, Add	0.32
		For >1,000 To 2,500, Add	0.12
32 11 23 16-0006	SF	6" Crushed Aggregate Base Course For Sidewalks	1.43
		For Up To 1,000, Add	0.40
		For >1,000 To 2,500, Add	0.14
32 11 23 16-0007	SF	7" Crushed Aggregate Base Course For Sidewalks	1.65
		For Up To 1,000, Add	0.46
		For >1,000 To 2,500, Add	0.17
32 11 23 16-0008	SF	8" Crushed Aggregate Base Course For Sidewalks	1.87
		For Up To 1,000, Add	0.52
		For >1,000 To 2,500, Add	0.19



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 11 26 Asphaltic Base Courses (32 11)

32 11 26 19 Bituminous-Stabilized Base Courses (32 11 26)

32 11 26 19-001 Bituminous-Stabilized Base Courses (32 11 26 19)

32 11 26 19-002	CY	Bituminous Stabilized Base Course Note: 3/4" ASTM C33.	92.18
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32 12 Flexible Paving (32 10)

32 12 13 Preparatory Coats (32 12)

32 12 13 13 Tack Coats (32 12 13)

32 12 13 13-0001	SY	Tack Coat, 0.04 Gallon/SY <i>For Up To 150, Add 0.09</i> <i>For >150 To 300, Add 0.05</i> <i>For >300 To 500, Add 0.02</i> <i>For >3,500 To 5,000, Deduct -0.01</i> <i>For >5,000, Deduct -0.03</i>	0.48
32 12 13 13-0002	SY	Tack Coat, 0.05 Gallon/SY <i>For Up To 150, Add 0.10</i> <i>For >150 To 300, Add 0.05</i> <i>For >300 To 500, Add 0.03</i> <i>For >3,500 To 5,000, Deduct -0.01</i> <i>For >5,000, Deduct -0.03</i>	0.53
32 12 13 13-0003	SY	Tack Coat, 0.07 Gallon/SY <i>For Up To 150, Add 0.13</i> <i>For >150 To 300, Add 0.06</i> <i>For >300 To 500, Add 0.03</i> <i>For >3,500 To 5,000, Deduct -0.02</i> <i>For >5,000, Deduct -0.04</i>	0.63
32 12 13 13-0004	SY	Tack Coat, 0.08 Gallon/SY <i>For Up To 150, Add 0.14</i> <i>For >150 To 300, Add 0.07</i> <i>For >300 To 500, Add 0.03</i> <i>For >3,500 To 5,000, Deduct -0.02</i> <i>For >5,000, Deduct -0.04</i>	0.68
32 12 13 13-0005	SY	Tack Coat, 0.10 Gallon/SY <i>For Up To 150, Add 0.17</i> <i>For >150 To 300, Add 0.08</i> <i>For >300 To 500, Add 0.04</i> <i>For >3,500 To 5,000, Deduct -0.02</i> <i>For >5,000, Deduct -0.05</i>	0.79
32 12 13 13-0006	SY	Tack Coat, 0.11 Gallon/SY <i>For Up To 150, Add 0.18</i> <i>For >150 To 300, Add 0.08</i> <i>For >300 To 500, Add 0.04</i> <i>For >3,500 To 5,000, Deduct -0.02</i> <i>For >5,000, Deduct -0.06</i>	0.84

32 12 13 19 Prime Coats (32 12 13)

32 12 13 19-0001	SY	Surface Prime Coat, 0.26 Gallon/SY <i>For Up To 150, Add 0.32</i> <i>For >150 To 300, Add 0.14</i> <i>For >300 To 500, Add 0.07</i> <i>For >3,500 To 5,000, Deduct -0.04</i> <i>For >5,000, Deduct -0.10</i>	1.41
32 12 13 19-0002	SY	Surface Prime Coat, 0.28 Gallon/SY <i>For Up To 150, Add 0.34</i> <i>For >150 To 300, Add 0.15</i> <i>For >300 To 500, Add 0.07</i> <i>For >3,500 To 5,000, Deduct -0.04</i> <i>For >5,000, Deduct -0.10</i>	1.49
32 12 13 19-0003	SY	Surface Prime Coat, 0.30 Gallon/SY <i>For Up To 150, Add 0.36</i> <i>For >150 To 300, Add 0.16</i> <i>For >300 To 500, Add 0.08</i> <i>For >3,500 To 5,000, Deduct -0.04</i> <i>For >5,000, Deduct -0.11</i>	1.57

32 12 16 Asphalt Paving (32 12)

32 12 16 13 Plant-Mix Asphalt Paving (32 12 16)

Note: Includes delivery up to 15 miles, placement, rolling, finishing and sweeping. Excludes base, tack or price coat, seal coats and roadway fabrics (where required). See CSI section 01 74 19 00-0037 for hauling greater than 15 miles, 32 11 00 00-0000 for base courses, 32 12 13 13-0000 for tack coats, 32 12 13 19-0000 for prime coats, 32 12 16 39-0000 for roadway fabrics, 32 12 36 00-0000 for seal coats.

32 12 16 13-0001 Intermediate Binder Courses, Hot Mix Asphalt (HMA) (32 12 16 13)

Note: Meets Caltrans requirements.

32	Exterior Improvements
32 10	Bases, Ballasts, And Paving
32 12	Flexible Paving



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 12 16 13-0002	TON Bituminous Hot Mix Intermediate Course 3,954 LB/CY.....	126.99
	Note: Includes Type A and Type B with 1/2" to 3/4" course or medium aggregate, placement, rolling, finishing and sweeping. Used for applications not described elsewhere in this section.	
	For PG64-10 Asphalt, Add	15.47
	For Warm Mix Additive, Add	6.71
	For Up To 25, Add	16.99
	For >25 To 50, Add	9.33
	For >500 To 1,000, Deduct	-5.56
	For >1,000 To 2,500, Deduct	-10.09
	For >2,500 To 5,000, Deduct	-15.65
	For >5,000, Deduct	-22.44
32 12 16 13-0003	SY 1" Thick Bituminous Hot Mix Binder Course.....	7.17
	Note: Includes placement, rolling, finishing and sweeping.	
	For PG64-10 Asphalt, Add	0.85
	For Up To 1,000, Add	0.99
	For >1,000 To 2,000, Add	0.55
	For >10,000 To 20,000, Deduct	-0.31
	For >20,000 To 50,000, Deduct	-0.57
	For >50,000 To 100,000, Deduct	-0.88
	For >100,000, Deduct	-1.27
32 12 16 13-0004	SY 1-1/2" Thick Bituminous Hot Mix Binder Course	10.66
	Note: Includes placement, rolling, finishing and sweeping.	
	For PG64-10 Asphalt, Add	1.28
	For Up To 700, Add	1.45
	For >700 To 1,400, Add	0.80
	For >7,000 To 14,000, Deduct	-0.47
	For >14,000 To 32,000, Deduct	-0.85
	For >32,000 To 64,000, Deduct	-1.32
	For >64,000, Deduct	-1.89
32 12 16 13-0005	SY 2" Thick Bituminous Hot Mix Binder Course.....	13.82
	Note: Includes placement, rolling, finishing and sweeping.	
	For PG64-10 Asphalt, Add	1.70
	For Up To 500, Add	1.83
	For >500 To 1,000, Add	1.00
	For >5,000 To 10,000, Deduct	-0.62
	For >10,000 To 24,000, Deduct	-1.12
	For >24,000 To 48,000, Deduct	-1.74
	For >48,000, Deduct	-2.49
32 12 16 13-0006	SY 2-1/2" Thick Bituminous Hot Mix Binder Course	17.43
	Note: Includes placement, rolling, finishing and sweeping.	
	For PG64-10 Asphalt, Add	2.12
	For Up To 400, Add	2.33
	For >400 To 800, Add	1.28
	For >4,000 To 8,000, Deduct	-0.77
	For >8,000 To 20,000, Deduct	-1.41
	For >20,000 To 40,000, Deduct	-2.18
	For >40,000, Deduct	-3.13
32 12 16 13-0007	SY 3" Thick Bituminous Hot Mix Binder Course.....	20.92
	Note: Includes placement, rolling, finishing and sweeping.	
	For PG64-10 Asphalt, Add	2.55
	For Up To 340, Add	2.80
	For >340 To 680, Add	2.39
	For >3,400 To 6,800, Deduct	-0.93
	For >6,800 To 17,000, Deduct	-1.69
	For >17,000 To 34,000, Deduct	-2.61
	For >34,000, Deduct	-3.75
32 12 16 13-0008	SY 3-1/2" Thick Bituminous Hot Mix Binder Course	24.40
	Note: Includes placement, rolling, finishing and sweeping.	
	For PG64-10 Asphalt, Add	2.97
	For Up To 280, Add	3.26
	For >280 To 560, Add	1.79
	For >2,800 To 5,600, Deduct	-1.08
	For >5,600 To 14,000, Deduct	-1.97
	For >14,000 To 28,000, Deduct	-3.05
	For >28,000, Deduct	-4.38
32 12 16 13-0009	SY 4" Thick Bituminous Hot Mix Binder Course.....	27.90
	Note: Includes placement, rolling, finishing and sweeping.	
	For PG64-10 Asphalt, Add	3.40
	For Up To 250, Add	3.73
	For >250 To 500, Add	2.05
	For >2,500 To 5,000, Deduct	-1.24
	For >5,000 To 12,000, Deduct	-2.25
	For >12,000 To 24,000, Deduct	-3.49
	For >24,000, Deduct	-5.00
32 12 16 13-0010	SY 5" Thick Bituminous Hot Mix Binder Course.....	34.86
	Note: Includes placement, rolling, finishing and sweeping.	
	For PG64-10 Asphalt, Add	4.25
	For Up To 200, Add	4.66
	For >200 To 400, Add	2.56
	For >2,000 To 4,000, Deduct	-1.55
	For >4,000 To 10,000, Deduct	-2.81
	For >10,000 To 20,000, Deduct	-4.36
	For >20,000, Deduct	-6.25



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 12 16	13-0011	SY	6" Thick Bituminous Hot Mix Binder Course Note: Includes placement, rolling, finishing and sweeping.	41.84	
			For PG64-10 Asphalt, Add	5.10	
			For Up To 160, Add	5.60	
			For >160 To 320, Add	3.07	
			For >1,600 To 3,200, Deduct	-1.86	
			For >3,200 To 8,000, Deduct	-3.37	
			For >8,000 To 16,000, Deduct	-5.23	
			For >16,000, Deduct	-7.50	
32 12 16	13-0012		Surface Courses, Hot Mix Asphalt (HMA) (32 12 16 13) Note: Meets Caltrans requirements.		
32 12 16	13-0013	TON	Bituminous Hot Mix Surface Course 3954 LB/CY Note: Includes Type A and Type B with 1/2" to 3/4" course or medium aggregate, placement, rolling, finishing and sweeping. Used for applications not described elsewhere in this section.	128.25	
			For PG64-10 Asphalt, Add	2.46	
			For Warm Mix Additive, Add	6.40	
			For Up To 25, Add	18.19	
			For >25 To 50, Add	10.14	
			For >500 To 1,000, Deduct	-5.43	
			For >1,000 To 2,500, Deduct	-9.87	
			For >2,500 To 5,000, Deduct	-15.29	
			For >5,000, Deduct	-21.95	
32 12 16	13-0014	TON	Tire Rubber Modified Paving Asphalt (TRMAC) Surface Course (MAC-15TR) Note: Includes 1/2" to 3/4" course or medium aggregate, placement, rolling, finishing and sweeping.	142.06	
			For Warm Mix Additive, Add	6.98	
			For Up To 25, Add	20.46	
			For >25 To 50, Add	11.45	
			For >500 To 1,000, Deduct	-5.95	
			For >1,000 To 2,500, Deduct	-10.83	
			For >2,500 To 5,000, Deduct	-16.78	
			For >5,000, Deduct	-24.10	
32 12 16	13-0015	TON	Asphalt Rubberized Hot Mix (ARHM) Surface Course Note: Includes 1/2" to 3/4" course or medium aggregate, placement, rolling, finishing and sweeping.	151.90	
			For Warm Mix Additive, Add	7.61	
			For Up To 25, Add	21.45	
			For >25 To 50, Add	11.94	
			For >500 To 1,000, Deduct	-6.44	
			For >1,000 To 2,500, Deduct	-11.72	
			For >2,500 To 5,000, Deduct	-18.16	
			For >5,000, Deduct	-26.07	
32 12 16	13-0016	SY	1" Thick Bituminous Hot Mix Surface Course Note: Includes placement, rolling, finishing and sweeping.	6.95	
			For PG64-10 Asphalt, Add	0.13	
			For Up To 1,000, Add	1.02	
			For >1,000 To 2,000, Add	0.57	
			For >10,000 To 20,000, Deduct	-0.29	
			For >20,000 To 50,000, Deduct	-0.54	
			For >50,000 To 100,000, Deduct	-0.83	
			For >100,000, Deduct	-1.19	
32 12 16	13-0017	SY	1-1/2" Thick Bituminous Hot Mix Surface Course Note: Includes placement, rolling, finishing and sweeping.	10.31	
			For PG64-10 Asphalt, Add	0.19	
			For Up To 700, Add	1.49	
			For >700 To 1,400, Add	0.84	
			For >7,000 To 14,000, Deduct	-0.44	
			For >14,000 To 32,000, Deduct	-0.80	
			For >32,000 To 64,000, Deduct	-1.24	
			For >64,000, Deduct	-1.78	
32 12 16	13-0018	SY	2" Thick Bituminous Hot Mix Surface Course Note: Includes placement, rolling, finishing and sweeping.	13.30	
			For PG64-10 Asphalt, Add	0.26	
			For Up To 500, Add	1.87	
			For >500 To 1,000, Add	1.04	
			For >5,000 To 10,000, Deduct	-0.58	
			For >10,000 To 24,000, Deduct	-1.05	
			For >24,000 To 48,000, Deduct	-1.62	
			For >48,000, Deduct	-2.33	
32 12 16	13-0019	SY	2-1/2" Thick Bituminous Hot Mix Surface Course Note: Includes placement, rolling, finishing and sweeping.	16.80	
			For PG64-10 Asphalt, Add	0.32	
			For Up To 400, Add	2.38	
			For >400 To 800, Add	1.33	
			For >4,000 To 8,000, Deduct	-0.72	
			For >8,000 To 20,000, Deduct	-1.32	
			For >20,000 To 40,000, Deduct	-2.04	
			For >40,000, Deduct	-2.93	
32 12 16	13-0020	SY	3" Thick Bituminous Hot Mix Surface Course Note: Includes placement, rolling, finishing and sweeping.	20.16	
			For PG64-10 Asphalt, Add	0.39	
			For Up To 340, Add	2.86	
			For >340 To 680, Add	2.37	
			For >3,400 To 6,800, Deduct	-0.87	
			For >6,800 To 17,000, Deduct	-1.58	
			For >17,000 To 34,000, Deduct	-2.45	
			For >34,000, Deduct	-3.52	

32 Exterior Improvements**32 10 Bases, Ballasts, And Paving****32 12 Flexible Paving**

SAN BERNARDINO
COUNTY

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 12 16 13-0021	CSF	Type F Asphalt Surface Cap 1/8" To 1/4" Thick For Use Only On Top Concrete Filled Trench.....	58.29	
32 12 16 13-0022		Hand Placed, Hot Mix Asphalt (HMA) ^(32 12 16 13)		
32 12 16 13-0023	TON	Hand Placed Hot Mixed Asphalt 3,954 LB/CY	297.45	
		Note: For small areas not reachable by machine. Includes placement, rolling, finishing and sweeping.		
32 12 16 19		Cold-Mix Asphalt Paving ^(32 12 16)		
		Note: 0.5 Gal asphalt/SY per inch depth; well graded granular aggregate.		
32 12 16 19-0001		Cold Mix Asphalt (CMA) Pavement ^(32 12 16 19)		
		Note: 0.5 Gal asphalt/SY per inch depth; well graded granular aggregate.		
32 12 16 19-0002	SY	Cold Laid Asphalt Pavement, Traveling Plant Mixed In Windrows, Compacted 4" Course.....	11.27	
32 12 16 19-0003	SY	Cold Laid Asphalt Pavement, Rotary Plant Mixed In Place, Compacted 4" Course.....	10.98	
32 12 16 19-0004	SY	Cold Laid Asphalt Pavement, Central Stationary Plant, Mixed, Compacted 4" Course.....	18.10	
32 12 16 39		Paving Fabrics ^(32 12 16)		
		See CSI section 31 32 19 16-0000 for geotextile fabric.		
32 12 16 39-0001	SY	3.6 Oz/SY, 90 LB Grab Tensile Nonwoven Polypropylene Geotextile Paving Fabric (Carthage Mills FX-38A/O)	0.92	
		For Up To 50, Add	0.22	
		For >50 To 150, Add	0.16	
		For >150 To 250, Add	0.10	
		For >250 To 500, Add	0.05	
32 12 16 39-0002	SY	4.1 Oz/SY, 101 LB Grab Tensile Nonwoven Polypropylene Geotextile Paving Fabric (Carthage Mills FX-42 A/O).....	0.99	
		For Up To 50, Add	0.23	
		For >50 To 150, Add	0.17	
		For >150 To 250, Add	0.11	
		For >250 To 500, Add	0.06	
32 12 16 43		Waterproofing Membranes ^(32 12 16)		
32 12 16 43-0001		Waterproofing Membranes ^(32 12 16 43)		
32 12 16 43-0002	SY	Up To 500 SY, Preformed Rubberized Asphalt Membrane.....	30.07	
32 12 16 43-0003	SY	>500 To 1,000 SY, Preformed Rubberized Asphalt Membrane.....	22.59	
32 12 16 43-0004	SY	>1,000 SY, Preformed Rubberized Asphalt Membrane.....	14.12	
32 12 33		Flexible Paving Surface Treatments ^(32 12)		
32 12 33 00-0001		Bituminous Surface Treatment For Roadways ^(32 12 33)		
		Note: 0.25 Gal bitumen per SY and 30 lb of gravel/SY.		
32 12 33 00-0002	SY	Single Course Bituminous Treatment, Prepare And Clean Surface Roadway	2.62	
32 12 33 00-0003	SY	Double Course Bituminous Treatment, Prepare And Clean Surface Roadway.....	4.71	
32 12 33 00-0004		Bituminous Surface Treatment For Trails ^(32 12 33)		
		Note: 0.25 Gal bitumen per SY and 20 lb of gravel/SY.		
32 12 33 00-0005	SY	Bituminous Surface Treatment, For Trails.....	1.86	
32 12 36		Seal Coats ^(32 12)		
		See CSI section 32 01 13 62-0000 for slurry seal.		
32 12 36 13		Asphaltic Seal and Fog Coats ^(32 12 36)		
32 12 36 13-0001		Asphalt Emulsion Seal Coat (Chip Seal) ^(32 12 36 13)		
		Note: Includes initial sweeping prior to placement, cleaning of area, rolling and final sweeping. Excludes crack repair, fog sealer, and any additional consecutive days sweeping following final sweeping.		
32 12 36 13-0002		Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal) ^(32 12 36 13-0001)		
		Note: 12 to 20 Pounds Per SY of 1/4" No. 10 with 0.15 to 0.30 gallons asphalt emulsion per SY.		
32 12 36 13-0003	SY	Up To 200 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	2.55	
		For Each Additional 0.5% Latex Additive, Add	0.21	
32 12 36 13-0004	SY	>200 To 500 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal).....	2.42	
		For Each Additional 0.5% Latex Additive, Add	0.21	
32 12 36 13-0005	SY	>500 To 1,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal).....	2.31	
		For Each Additional 0.5% Latex Additive, Add	0.21	
32 12 36 13-0006	SY	>1,000 To 5,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal).....	2.18	
		For Each Additional 0.5% Latex Additive, Add	0.21	
32 12 36 13-0007	SY	>5,000 To 10,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal).....	2.12	
		For Each Additional 0.5% Latex Additive, Add	0.21	
32 12 36 13-0008	SY	>10,000 To 20,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal).....	2.06	
		For Each Additional 0.5% Latex Additive, Add	0.21	
32 12 36 13-0009	SY	>20,000 To 50,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal).....	2.00	
		For Each Additional 0.5% Latex Additive, Add	0.21	
32 12 36 13-0010	SY	>50,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal).....	1.97	
		For Each Additional 0.5% Latex Additive, Add	0.21	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 12 36 13-0011			Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal) <i>(32 12 36 13-0001)</i>		
			Note: 16 to 25 Pounds Per SY of 5/16" No. 8 with 0.25 to 0.35 gallons asphalt emulsion per SY.		
32 12 36 13-0012	SY	Up To 200 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	3.06	
		For Each Additional 0.5% Latex Additive, Add	.....	0.26	
32 12 36 13-0013	SY	>200 To 500 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.88	
		For Each Additional 0.5% Latex Additive, Add	.....	0.26	
32 12 36 13-0014	SY	>500 To 1,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.74	
		For Each Additional 0.5% Latex Additive, Add	.....	0.26	
32 12 36 13-0015	SY	>1,000 To 5,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.68	
		For Each Additional 0.5% Latex Additive, Add	.....	0.26	
32 12 36 13-0016	SY	>5,000 To 10,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.48	
		For Each Additional 0.5% Latex Additive, Add	.....	0.26	
32 12 36 13-0017	SY	>10,000 To 20,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.38	
		For Each Additional 0.5% Latex Additive, Add	.....	0.26	
32 12 36 13-0018	SY	>20,000 To 50,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.29	
		For Each Additional 0.5% Latex Additive, Add	.....	0.26	
32 12 36 13-0019	SY	>50,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.26	
		For Each Additional 0.5% Latex Additive, Add	.....	0.26	

32 12 36 13-0020			Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal) <i>(32 12 36 13-0001)</i>		
			Note: 20 to 30 Pounds Per SY of 3/8" No. 6 with 0.25 to 0.40 gallons asphalt emulsion per SY.		
32 12 36 13-0021	SY	Up To 200 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	3.49	
		For Each Additional 0.5% Latex Additive, Add	.....	0.30	
32 12 36 13-0022	SY	>200 To 500 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	3.25	
		For Each Additional 0.5% Latex Additive, Add	.....	0.30	
32 12 36 13-0023	SY	>500 To 1,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	3.07	
		For Each Additional 0.5% Latex Additive, Add	.....	0.30	
32 12 36 13-0024	SY	>1,000 To 5,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.87	
		For Each Additional 0.5% Latex Additive, Add	.....	0.30	
32 12 36 13-0025	SY	>5,000 To 10,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.76	
		For Each Additional 0.5% Latex Additive, Add	.....	0.30	
32 12 36 13-0026	SY	>10,000 To 20,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.58	
		For Each Additional 0.5% Latex Additive, Add	.....	0.30	
32 12 36 13-0027	SY	>20,000 To 50,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.48	
		For Each Additional 0.5% Latex Additive, Add	.....	0.30	
32 12 36 13-0028	SY	>50,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.45	
		For Each Additional 0.5% Latex Additive, Add	.....	0.30	

32 12 36 13-0029			Course Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal) <i>(32 12 36 13-0001)</i>		
			Note: 23 to 35 Pounds Per SY of 1/2" No. 4 with 0.30 to 0.40 gallons asphalt emulsion per SY.		
32 12 36 13-0030	SY	Up To 200 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	3.54	
		For Each Additional 0.5% Latex Additive, Add	.....	0.35	
32 12 36 13-0031	SY	>200 To 500 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	3.31	
		For Each Additional 0.5% Latex Additive, Add	.....	0.35	
32 12 36 13-0032	SY	>500 To 1,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	3.13	
		For Each Additional 0.5% Latex Additive, Add	.....	0.35	
32 12 36 13-0033	SY	>1,000 To 5,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.93	
		For Each Additional 0.5% Latex Additive, Add	.....	0.35	
32 12 36 13-0034	SY	>5,000 To 10,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.82	
		For Each Additional 0.5% Latex Additive, Add	.....	0.35	
32 12 36 13-0035	SY	>10,000 To 20,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.71	
		For Each Additional 0.5% Latex Additive, Add	.....	0.35	
32 12 36 13-0036	SY	>20,000 To 50,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.55	
		For Each Additional 0.5% Latex Additive, Add	.....	0.35	
32 12 36 13-0037	SY	>50,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	2.50	
		For Each Additional 0.5% Latex Additive, Add	.....	0.35	

32 12 36 13-0038			Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal) <i>(32 12 36 13-0001)</i>		
			Note: First coat 23 to 30 Pounds Per SY of 1/2" No. 4 with 0.20 to 0.35 gallons asphalt emulsion per SY, Second coat 12 to 20 Pounds Per SY of 1/4" No. 10 with 0.20 to 0.30 gallons asphalt emulsion per SY.		
32 12 36 13-0039	SY	Up To 200 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	5.54	
		For Each Additional 0.5% Latex Additive, Add	.....	0.51	
32 12 36 13-0040	SY	>200 To 500 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	5.16	
		For Each Additional 0.5% Latex Additive, Add	.....	0.51	
32 12 36 13-0041	SY	>500 To 1,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	4.88	
		For Each Additional 0.5% Latex Additive, Add	.....	0.51	
32 12 36 13-0042	SY	>1,000 To 5,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	4.55	
		For Each Additional 0.5% Latex Additive, Add	.....	0.51	
32 12 36 13-0043	SY	>5,000 To 10,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	4.37	
		For Each Additional 0.5% Latex Additive, Add	.....	0.51	
32 12 36 13-0044	SY	>10,000 To 20,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	4.15	
		For Each Additional 0.5% Latex Additive, Add	.....	0.51	
32 12 36 13-0045	SY	>20,000 To 50,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	3.98	
		For Each Additional 0.5% Latex Additive, Add	.....	0.51	
32 12 36 13-0046	SY	>50,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	.....	3.91	
		For Each Additional 0.5% Latex Additive, Add	.....	0.51	

32 Exterior Improvements**32 10 Bases, Ballasts, And Paving****32 12 Flexible Paving**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 12 36 13-0047	Fog Seal, CQS-1h <small>(32 12 36 13)</small>		
	Note: A fog seal is a light application of diluted, slow-setting asphalt emulsion without aggregate cover. Includes sweeping and cleaning of area.		
32 12 36 13-0048	SY Up To 200 SY, CQS-1h, Fog Seal		1.27
32 12 36 13-0049	SY >200 To 500 SY, CQS-1h, Fog Seal		0.87
32 12 36 13-0050	SY >500 To 1,000 SY, CQS-1h, Fog Seal		0.71
32 12 36 13-0051	SY >1,000 To 5,000 SY, CQS-1h, Fog Seal		0.58
32 12 36 13-0052	SY >5,000 To 10,000 SY, CQS-1h, Fog Seal		0.51
32 12 36 13-0053	SY >10,000 To 20,000 SY, CQS-1h, Fog Seal		0.45
32 12 36 13-0054	SY >20,000 To 50,000 SY, CQS-1h, Fog Seal		0.41
32 12 36 13-0055	SY >50,000 SY, CQS-1h, Fog Seal		0.39
32 12 36 13-0056	Sand Sealer <small>(32 12 36 13)</small>		
	Note: A sand seal is an application of asphalt binder followed by placement of a layer of sand or fine aggregate, and then rolled to embed the sand or fine aggregate into the binder. Includes sweeping and cleaning of area.		
32 12 36 13-0057	SY Up To 200 SY, Sand Seal		1.89
32 12 36 13-0058	SY >200 To 500 SY, Sand Seal		1.19
32 12 36 13-0059	SY >500 To 1,000 SY, Sand Seal		1.19
32 12 36 13-0060	SY >1,000 To 5,000 SY, Sand Seal		1.02
32 12 36 13-0061	SY >5,000 To 10,000 SY, Sand Seal		0.93
32 12 36 13-0062	SY >10,000 To 20,000 SY, Sand Seal		0.86
32 12 36 13-0063	SY >20,000 To 50,000 SY, Sand Seal		0.81
32 12 36 13-0064	SY >50,000 SY, Sand Seal		0.79
32 12 36 16	Coal Tar Seal Coats <small>(32 12 36)</small>		
32 12 36 16-0001	Thermoplastic Coal-Tar Asphalt Seal <small>(32 12 36 16)</small>		
	Note: Includes sweeping and cleaning of area.		
32 12 36 16-0002	SY Up To 500 SY, Type I Thermoplastic Coal-Tar Asphalt Seal		7.18
32 12 36 16-0003	SY >500 To 1,000 SY, Type I Thermoplastic Coal-Tar Asphalt Seal		6.64
32 12 36 16-0004	SY >1,000 To 5,000 SY, Type I Thermoplastic Coal-Tar Asphalt Seal		5.80
32 12 36 16-0005	SY >5,000 To 20,000 SY, Type I Thermoplastic Coal-Tar Asphalt Seal		5.11
32 12 36 16-0006	SY >20,000 To 50,000 SY, Type I Thermoplastic Coal-Tar Asphalt Seal		4.27
32 12 36 16-0007	SY >50,000 SY, Type I Thermoplastic Coal-Tar Asphalt Seal		3.43
32 12 36 16-0008	SY Up To 500 SY, Type II Thermoplastic Coal-Tar Asphalt Seal		8.43
32 12 36 16-0009	SY >500 To 1,000 SY, Type II Thermoplastic Coal-Tar Asphalt Seal		7.84
32 12 36 16-0010	SY >1,000 To 5,000 SY, Type II Thermoplastic Coal-Tar Asphalt Seal		6.88
32 12 36 16-0011	SY >5,000 To 20,000 SY, Type II Thermoplastic Coal-Tar Asphalt Seal		6.10
32 12 36 16-0012	SY >20,000 To 50,000 SY, Type II Thermoplastic Coal-Tar Asphalt Seal		5.13
32 12 36 16-0013	SY >50,000 SY, Type II Thermoplastic Coal-Tar Asphalt Seal		4.16
32 12 36 23	Fuel-Resistant Sealers <small>(32 12 36)</small>		
32 12 36 23-0001	Guardtop Seal Coat <small>(32 12 36 23)</small>		
	Note: Includes sweeping and cleaning of area.		
32 12 36 23-0002	SY GuardTop® Asphalt Based Sealcoat (Two Coats)		2.26
	<i>For 3% Polyglass Additive, Add</i>		0.40
	<i>For 6% Polyglass Additive, Add</i>		0.72
	<i>For Guardtop Black Sand 60 Mesh Additive (At 3 Pounds Per Gallon), Add</i>		0.27
32 12 36 23-0003	LF GuardTop® Cold Pour Crack Filler		1.00
32 12 36 23-0004	LF GuardTop® Hot Pour Crack Filler		1.16
32 12 36 23-0005	SY GuardTop® Oil Spot Primer For Asphalt		3.77
32 12 36 23-0006	SY GuardTop® Ultra, Polymer Modified, Asphalt Based Sealcoat (Two Coats)		3.00
	<i>For 3% Polyglass Additive, Add</i>		0.40
	<i>For 6% Polyglass Additive, Add</i>		0.72
	<i>For Guardtop Black Sand 60 Mesh Additive (At 3 Pounds Per Gallon), Add</i>		0.27
32 12 43	Porous Flexible Paving <small>(32 12)</small>		
32 12 43 00-0001	Flexible Recycled Plastic Porous Grid <small>(32 12 43)</small>		
	Note: Includes sand fill in rings. Excludes base, earth work and grass or sod.		
32 12 43 00-0002	SY 1" Thick, Recycled Plastic Flexible Pavement With Sand Fill		25.42
	Note: Includes sand fill in rings. Excludes base, earth work and grass or sod. Invisible Structures, Inc.; Grasspave2.		
	<i>For Up To 100, Add</i>		8.94
	<i>For >100 To 500, Add</i>		2.30
	<i>For >1,000 To 5,000, Deduct</i>		-1.03
	<i>For >5,000, Deduct</i>		-2.00
32 12 73	Asphalt Paving Joint Sealants <small>(32 12)</small>		
32 12 73 00-0001	Expansion Joint In Sidewalk <small>(32 12 73)</small>		
32 12 73 00-0002	LF For Hot Asphalt Poured Over Expansion Joint In Sidewalk		3.78

32 13 Rigid Paving (32 10)**32 13 13 Concrete Paving** (32 13)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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Note: The following section includes spreading and placing delivered Portland cement concrete mix.

32 13 13 33 Plain Concrete Paving (32 13 13)

32 13 13 33-0001	Concrete Paving Assemblies (32 13 13 33)	
	Note: Includes forms, wire mesh (where necessary), two mat layers #3-#6 reinforcing rods at 12" on center with chairs (where necessary), vapor barrier, concrete, curing, latex or hot asphalt expansion joints, control joints, screed, float and finish. Excludes excavation, base and earthwork. Includes concrete paving machine. To be used for roadways, driveways, parking areas, or other areas of vehicular traffic. See CSI section 03 05 13 00-0001 for color additive.	
32 13 13 33-0002	4,500 PSI Concrete Paving Assembly (32 13 13 33-0001)	
32 13 13 33-0003	SY 4" 4,500 PSI Concrete Paving Assembly	47.11
	For 2,500 PSI Concrete, Deduct	-2.58
	For 3,000 PSI Concrete, Deduct	-1.68
	For 3,500 PSI Concrete, Deduct	-1.35
	For 4,000 PSI Concrete, Deduct	-0.58
	For 5,000 PSI Concrete, Add	0.36
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	2.91
	For <12' Wide Pass, Add	8.41
	For 24' Or Greater Wide Pass, Deduct	-9.42
	For Air Entrainment, Add	1.12
	For Slipforming, Deduct	-4.71
	For Up To 100, Add	19.30
	For >100 To 250, Add	10.77
	For >250 To 500, Add	5.39
	For >1,000 To 2,000, Deduct	-1.12
	For >2,000 To 5,000, Deduct	-2.30
	For >5,000 To 10,000, Deduct	-3.48
	For >10,000 To 20,000, Deduct	-4.65
	For >20,000, Deduct	-5.83
32 13 13 33-0004	SY 5" 4,500 PSI Concrete Paving Assembly	55.57
	For 2,500 PSI Concrete, Deduct	-3.24
	For 3,000 PSI Concrete, Deduct	-2.11
	For 3,500 PSI Concrete, Deduct	-1.69
	For 4,000 PSI Concrete, Deduct	-0.73
	For 5,000 PSI Concrete, Add	0.45
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	3.66
	For <12' Wide Pass, Add	9.67
	For 24' Or Greater Wide Pass, Deduct	-11.11
	For Air Entrainment, Add	1.41
	For Slipforming, Deduct	-5.56
	For Up To 100, Add	22.09
	For >100 To 250, Add	12.45
	For >250 To 500, Add	6.23
	For >1,000 To 2,000, Deduct	-1.41
	For >2,000 To 5,000, Deduct	-2.80
	For >5,000 To 10,000, Deduct	-4.19
	For >10,000 To 20,000, Deduct	-5.57
	For >20,000, Deduct	-6.96
32 13 13 33-0005	SY 6" 4,500 PSI Concrete Paving Assembly	59.41
	For 2,500 PSI Concrete, Deduct	-3.41
	For 3,000 PSI Concrete, Deduct	-2.23
	For 3,500 PSI Concrete, Deduct	-1.78
	For 4,000 PSI Concrete, Deduct	-0.77
	For 5,000 PSI Concrete, Add	0.48
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	3.86
	For <12' Wide Pass, Add	10.40
	For 24' Or Greater Wide Pass, Deduct	-11.88
	For Air Entrainment, Add	1.48
	For Slipforming, Deduct	-5.94
	For Up To 100, Add	23.77
	For >100 To 250, Add	13.37
	For >250 To 500, Add	6.68
	For >1,000 To 2,000, Deduct	-1.48
	For >2,000 To 5,000, Deduct	-2.97
	For >5,000 To 10,000, Deduct	-4.46
	For >10,000 To 20,000, Deduct	-5.94
	For >20,000, Deduct	-7.43
32 13 13 33-0006	SY 7" 4,500 PSI Concrete Paving Assembly	70.36
	For 2,500 PSI Concrete, Deduct	-4.31
	For 3,000 PSI Concrete, Deduct	-2.81
	For 3,500 PSI Concrete, Deduct	-2.25
	For 4,000 PSI Concrete, Deduct	-0.97
	For 5,000 PSI Concrete, Add	0.60
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	4.87
	For <12' Wide Pass, Add	11.97
	For 24' Or Greater Wide Pass, Deduct	-14.07
	For Air Entrainment, Add	1.87
	For Slipforming, Deduct	-7.04
	For Up To 100, Add	27.24
	For >100 To 250, Add	15.49
	For >250 To 500, Add	7.75
	For >1,000 To 2,000, Deduct	-1.87
	For >2,000 To 5,000, Deduct	-3.63
	For >5,000 To 10,000, Deduct	-5.39
	For >10,000 To 20,000, Deduct	-7.15
	For >20,000, Deduct	-8.91

32 Exterior Improvements

32 10 Bases, Ballasts, And Paving

32 13 Rigid Paving



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 13 13 33-0007	SY	8"	4,500 PSI Concrete Paving Assembly	80.59	
			<i>For 2,500 PSI Concrete, Deduct</i>	-4.73	
			<i>For 3,000 PSI Concrete, Deduct</i>	-3.08	
			<i>For 3,500 PSI Concrete, Deduct</i>	-2.47	
			<i>For 4,000 PSI Concrete, Deduct</i>	-1.07	
			<i>For 5,000 PSI Concrete, Add</i>	0.66	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	5.34	
			<i>For <12' Wide Pass, Add</i>	13.98	
			<i>For 24' Or Greater Wide Pass, Deduct</i>	-16.12	
			<i>For Air Entrainment, Add</i>	2.05	
			<i>For Slipforming, Deduct</i>	-8.06	
			<i>For Up To 100, Add</i>	31.92	
			<i>For >100 To 250, Add</i>	18.01	
			<i>For >250 To 500, Add</i>	9.01	
			<i>For >1,000 To 2,000, Deduct</i>	-2.05	
			<i>For >2,000 To 5,000, Deduct</i>	-4.07	
			<i>For >5,000 To 10,000, Deduct</i>	-6.08	
			<i>For >10,000 To 20,000, Deduct</i>	-8.10	
			<i>For >20,000, Deduct</i>	-10.11	
32 13 13 33-0008	SY	9"	4,500 PSI Concrete Paving Assembly	91.10	
			<i>For 2,500 PSI Concrete, Deduct</i>	-5.46	
			<i>For 3,000 PSI Concrete, Deduct</i>	-3.56	
			<i>For 3,500 PSI Concrete, Deduct</i>	-2.85	
			<i>For 4,000 PSI Concrete, Deduct</i>	-1.23	
			<i>For 5,000 PSI Concrete, Add</i>	0.76	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	6.17	
			<i>For <12' Wide Pass, Add</i>	15.65	
			<i>For 24' Or Greater Wide Pass, Deduct</i>	-18.22	
			<i>For Air Entrainment, Add</i>	2.37	
			<i>For Slipforming, Deduct</i>	-9.11	
			<i>For Up To 100, Add</i>	35.67	
			<i>For >100 To 250, Add</i>	20.21	
			<i>For >250 To 500, Add</i>	10.10	
			<i>For >1,000 To 2,000, Deduct</i>	-2.37	
			<i>For >2,000 To 5,000, Deduct</i>	-4.65	
			<i>For >5,000 To 10,000, Deduct</i>	-6.93	
			<i>For >10,000 To 20,000, Deduct</i>	-9.21	
			<i>For >20,000, Deduct</i>	-11.48	
32 13 13 33-0009	SY	10"	4,500 PSI Concrete Paving Assembly	101.61	
			<i>For 2,500 PSI Concrete, Deduct</i>	-6.01	
			<i>For 3,000 PSI Concrete, Deduct</i>	-3.92	
			<i>For 3,500 PSI Concrete, Deduct</i>	-3.13	
			<i>For 4,000 PSI Concrete, Deduct</i>	-1.36	
			<i>For 5,000 PSI Concrete, Add</i>	0.84	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	6.79	
			<i>For <12' Wide Pass, Add</i>	17.57	
			<i>For 24' Or Greater Wide Pass, Deduct</i>	-20.32	
			<i>For Air Entrainment, Add</i>	2.61	
			<i>For Slipforming, Deduct</i>	-10.16	
			<i>For Up To 100, Add</i>	40.07	
			<i>For >100 To 250, Add</i>	22.65	
			<i>For >250 To 500, Add</i>	11.32	
			<i>For >1,000 To 2,000, Deduct</i>	-2.61	
			<i>For >2,000 To 5,000, Deduct</i>	-5.15	
			<i>For >5,000 To 10,000, Deduct</i>	-7.69	
			<i>For >10,000 To 20,000, Deduct</i>	-10.23	
			<i>For >20,000, Deduct</i>	-12.77	
32 13 13 33-0010	SY	12"	4,500 PSI Concrete Paving Assembly	121.11	
			<i>For 2,500 PSI Concrete, Deduct</i>	-7.11	
			<i>For 3,000 PSI Concrete, Deduct</i>	-4.64	
			<i>For 3,500 PSI Concrete, Deduct</i>	-3.71	
			<i>For 4,000 PSI Concrete, Deduct</i>	-1.61	
			<i>For 5,000 PSI Concrete, Add</i>	0.99	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	8.04	
			<i>For <12' Wide Pass, Add</i>	21.00	
			<i>For 24' Or Greater Wide Pass, Deduct</i>	-24.22	
			<i>For Air Entrainment, Add</i>	3.09	
			<i>For Slipforming, Deduct</i>	-12.11	
			<i>For Up To 100, Add</i>	47.93	
			<i>For >100 To 250, Add</i>	27.06	
			<i>For >250 To 500, Add</i>	13.53	
			<i>For >1,000 To 2,000, Deduct</i>	-3.09	
			<i>For >2,000 To 5,000, Deduct</i>	-6.12	
			<i>For >5,000 To 10,000, Deduct</i>	-9.15	
			<i>For >10,000 To 20,000, Deduct</i>	-12.18	
			<i>For >20,000, Deduct</i>	-15.20	



		Exterior Improvements	32
		Bases, Ballasts, And Paving	32 10
		Rigid Paving	32 13

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 13 13 33-0011 SY 15" 4,500 PSI Concrete Paving Assembly <i>For 2,500 PSI Concrete, Deduct</i> <i>For 3,000 PSI Concrete, Deduct</i> <i>For 3,500 PSI Concrete, Deduct</i> <i>For 4,000 PSI Concrete, Deduct</i> <i>For 5,000 PSI Concrete, Add</i> <i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i> <i>For <12' Wide Pass, Add</i> <i>For 24' Or Greater Wide Pass, Deduct</i> <i>For Air Entrainment, Add</i> <i>For Slipforming, Deduct</i> <i>For Up To 100, Add</i> <i>For >100 To 250, Add</i> <i>For >250 To 500, Add</i> <i>For >1,000 To 2,000, Deduct</i> <i>For >2,000 To 5,000, Deduct</i> <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	154.59 -8.73 -5.70 -4.56 -1.97 1.22 9.87 27.26 -30.92 3.80 -15.46 62.37 34.98 17.49 -3.80 -7.66 -11.53 -15.39 -19.26	
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32 13 16 Decorative Concrete Paving (32 13)

32 13 16 13 Patterned Concrete Paving (32 13 16)

See CSI section 32 17 26 00-0000 for tactile warning surfaces.

32 13 16 13-0001 SF For Patterned (Tactile) Finish In Concrete Sidewalk	4.07	
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32 13 43 Pervious Concrete Paving (32 13)

32 13 43 00-0001 Pervious Concrete Assembly (32 13 43)

Note: Pervious concrete is a special concrete mix with high porosity that allows water to pass through it. For paving and sidewalks.

32 13 43 00-0002 SF 6" Thick Pervious Concrete Paving <i>Note: Includes filter fabric, concrete, curing, finish, and control joints. Excludes excavation, base, forms and expansion joints along existing.</i> <i>For >5,000 To 30,000, Deduct</i> <i>For >30,000 To 100,000, Deduct</i> <i>For >100,000, Deduct</i> 32 13 43 00-0003 SF 9" Thick Pervious Concrete Paving <i>Note: Includes filter fabric, concrete, curing, finish, and control joints. Excludes excavation, base, forms and expansion joints along existing.</i> <i>For >5,000 To 30,000, Deduct</i> <i>For >30,000 To 100,000, Deduct</i> <i>For >100,000, Deduct</i>	13.10 -1.45 -2.70 -3.36 16.32 -1.76 -3.23 -4.02	
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32 13 73 Concrete Paving Joint Sealants (32 13)

32 13 73 13 Fuel-Resistant Concrete Paving Joint Sealants (32 13 73)

32 13 73 13-0001 Concrete Pavement Joint And Crack Repair (32 13 73 13)

Note: Includes cutting joint, removal of existing material, sweeping and cleaning area.

32 13 73 13-0002 LF Pavement Sealing, Roads Resealing Joints In Concrete Pavements For Roads	7.75	
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32 13 73 16 Field-Molded Concrete Paving Joint Sealants (32 13 73)

32 13 73 16-0001 Preformed Elastomeric Concrete Pavement Joint And Crack Repair (32 13 73 16)

Note: Includes cutting joint, removal of existing material, sweeping and cleaning area.

32 13 73 16-0002 LF Joint Sealing, Concrete Pavement Preformed Elastomeric	11.66	
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32 13 73 19 Compression Concrete Paving Joint Sealants (32 13 73)

32 13 73 19-0001 Silicone Joint Sealant For Concrete Pavement (32 13 73 19)

Note: Installation includes high pressure water wash, sand blast, sweeping, cleaning area, backer rod and Dow Corning 888 silicone sealant. Demolition includes removal of existing material where saw cutting is not required. Excludes saw cutting.

32 13 73 19-0002 LF 1/4" x 1/4" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement 32 13 73 19-0003 LF 3/8" x 1/4" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement 32 13 73 19-0004 LF 1/2" x 1/4" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement 32 13 73 19-0005 LF 3/4" x 3/8" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement 32 13 73 19-0006 LF 1" x 1/2" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement 32 13 73 19-0007 LF 1-1/2" x 1/2" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement 32 13 73 19-0008 LF 2" x 1/2" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement	9.04 9.40 9.80 11.01 12.43 14.46 17.87	2.17 2.21 2.26 2.30 2.35 2.40 2.44
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32 14 Unit Paving (32 10)

32 14 09 Paver Restraints (32 14)

32 14 09 00-0001 Paver Restraints (32 14 09)

Note: Paver restraints are used along the edge of a group of pavers as a locking border. Flexible or rigid sections. Includes stakes and connecting devices. Excludes pavers, bedding, excavation, base course and compaction.

32 Exterior Improvements

32 10 Bases, Ballasts, And Paving

32 14 Unit Paving



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 14 09 00-0002	LF		Up To 2" Height, Vinyl Paver Restraint	3.46	0.98
			<i>For >1,000 To 2,000, Deduct</i>	-0.42	
			<i>For >2,000 To 4,000, Deduct</i>	-0.60	
			<i>For >4,000, Deduct</i>	-0.77	
32 14 09 00-0003	LF		Up To 2" Height, Galvanized Steel Paver Restraint	3.71	0.98
			<i>For >500 To 1,000, Deduct</i>	-0.11	
			<i>For >1,000 To 2,000, Deduct</i>	-0.21	
			<i>For >2,000, Deduct</i>	-0.32	
32 14 09 00-0004	LF		Up To 1" Height, Aluminum Paver Restraint	3.59	0.98
			<i>For >250 To 500, Deduct</i>	-0.20	
			<i>For >500 To 1,000, Deduct</i>	-0.30	
			<i>For >1,000 To 1,500, Deduct</i>	-0.51	
32 14 09 00-0005	LF		>1" To 2" Height, Aluminum Paver Restraint	4.15	0.98
			<i>For >250 To 500, Deduct</i>	-0.26	
			<i>For >500 To 1,000, Deduct</i>	-0.39	
			<i>For >1,000 To 1,500, Deduct</i>	-0.65	
32 14 09 00-0006	LF		>2" To 3" Height, Aluminum Paver Restraint	5.24	0.98
			<i>For >250 To 500, Deduct</i>	-0.37	
			<i>For >500 To 1,000, Deduct</i>	-0.55	
			<i>For >1,000 To 1,500, Deduct</i>	-0.92	
32 14 09 00-0007	LF		>3" To 4" Height, Aluminum Paver Restraint	6.07	0.98
			<i>For >250 To 500, Deduct</i>	-0.45	
			<i>For >500 To 1,000, Deduct</i>	-0.68	
			<i>For >1,000 To 1,500, Deduct</i>	-1.13	

32 14 11 Bedding For Unit Paving (32 14)

32 14 11 00-0001 Bedding For Brick, Precast Concrete Paver And Stone Sidewalk (32 14 11)

Note: Includes delivery up to 15 miles from the closest approved source, the cost for loading, and dumping. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

32 14 11 00-0002	SF		1" To 2" Sand Bedding, Screeded	0.93	
			<i>For Up To 100, Add</i>	0.40	
			<i>For >100 To 500, Add</i>	0.11	
			<i>For >1,000 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000, Deduct</i>	-0.11	
32 14 11 00-0003	SF		1" To 2" Stone Dust Bedding, Screeded	1.15	
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 500, Add</i>	0.12	
			<i>For >1,000 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000, Deduct</i>	-0.11	
32 14 11 00-0004	SF		3" Stone Dust Bedding, Screeded	1.52	
			<i>For Up To 100, Add</i>	0.58	
			<i>For >100 To 500, Add</i>	0.15	
			<i>For >1,000 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000, Deduct</i>	-0.14	
32 14 11 00-0005	SF		4" Stone Dust Bedding, Screeded	1.93	
			<i>For Up To 100, Add</i>	0.72	
			<i>For >100 To 500, Add</i>	0.19	
			<i>For >1,000 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000, Deduct</i>	-0.17	
32 14 11 00-0006	SF		1" Mortar Bedding	2.62	
			<i>For Up To 100, Add</i>	1.19	
			<i>For >100 To 500, Add</i>	0.35	
			<i>For >1,000 To 5,000, Deduct</i>	-0.22	
			<i>For >5,000, Deduct</i>	-0.34	
32 14 11 00-0007	SF		2" Mortar Bedding	3.81	
			<i>For Up To 100, Add</i>	1.67	
			<i>For >100 To 500, Add</i>	0.48	
			<i>For >1,000 To 5,000, Deduct</i>	-0.29	
			<i>For >5,000, Deduct</i>	-0.46	
32 14 11 00-0008	SF		Thin-Set Latex Portland Cement Mortar	1.42	
			<i>For Up To 100, Add</i>	0.64	
			<i>For >100 To 500, Add</i>	0.19	
			<i>For >1,000 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000, Deduct</i>	-0.18	

32 14 13 Precast Concrete Unit Paving (32 14)

32 14 13 16 Precast Concrete Unit Paving Slabs (32 14 13)

32 14 13 16-0001 Precast Concrete Paver Sidewalk (32 14 13 16)

Note: Square, rectangular, or interlocking pervious pavers. Includes sand joints and all finishes. Excludes bedding, excavation, base course and compaction. See CSI section 32 11 23 16-0001 for base course, 32 14 11 00-0001 for bedding.

32 14 13 16-0002	SF		2-3/8" Thick, Up To 32 SI Precast Concrete Paver	9.17	2.67
			Note: Includes 2-1/2" x 5", 4" x 4", 4" x 6", 5" x 5", 4" x 8" and other similar size pavers.		
			<i>For 2-3/4" Concrete Paver, Add</i>	0.84	
			<i>For 3-1/8" Concrete Paver, Add</i>	1.35	
			<i>For Cement/Sand Mix Or Polymeric Sand Joints, Add</i>	0.73	
			<i>For Up To 100, Add</i>	3.64	
			<i>For >100 To 500, Add</i>	1.00	
			<i>For >1,000 To 5,000, Deduct</i>	-0.54	
			<i>For >5,000, Deduct</i>	-0.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 14 13 16-0003 SF 2-3/8" Thick, >32 to 64 SI Precast Concrete Paver..... Note: Includes 5" x 7", 6" x 6", 8" x 8" and other similar size pavers. <i>For 2-3/4" Concrete Paver, Add</i> <i>For 3-1/8" Concrete Paver, Add</i> <i>For Cement/Sand Mix Or Polymeric Sand Joints, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >1,000 To 5,000, Deduct</i> <i>For >5,000, Deduct</i>	8.69 0.81 1.32 0.68 3.40 0.92 -0.49 -0.85	2.45
32 14 13 16-0004 SF 2-3/8" Thick, >64 to 144 SI Precast Concrete Paver..... Note: Includes 6" x 12", 12" x 12" and other similar size pavers. <i>For 2-3/4" Concrete Paver, Add</i> <i>For 3-1/8" Concrete Paver, Add</i> <i>For Cement/Sand Mix Or Polymeric Sand Joints, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >1,000 To 5,000, Deduct</i> <i>For >5,000, Deduct</i>	8.24 0.79 1.28 0.63 3.17 0.86 -0.44 -0.78	1.94
32 14 13 16-0005 SF 2-3/8" Thick, >144 SI Precast Concrete Paver..... Note: Includes 16" x 16", 12" x 24", 18" x 18", 24" x 24", 24" x 36", 36" x 36" and other similar size pavers. <i>For 2-3/4" Concrete Paver, Add</i> <i>For 3-1/8" Concrete Paver, Add</i> <i>For Cement/Sand Mix Or Polymeric Sand Joints, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >1,000 To 5,000, Deduct</i> <i>For >5,000, Deduct</i>	7.84 0.77 1.25 0.59 2.97 0.80 -0.40 -0.72	2.02
32 14 13 16-0006 SF 2-3/8" Thick, Precast Concrete Paver, Combinations And Patterns..... Note: Patterns made by combining pavers from two or more size groups. <i>For 2-3/4" Concrete Paver, Add</i> <i>For 3-1/8" Concrete Paver, Add</i> <i>For Cement/Sand Mix Or Polymeric Sand Joints, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >1,000 To 5,000, Deduct</i> <i>For >5,000, Deduct</i>	8.45 0.80 1.30 0.66 3.28 0.89 -0.47 -0.81	2.32
32 14 13 19 Porous Precast Concrete Unit Paving (32 14 13)		
32 14 13 19-0001 Turf Block (32 14 13 19) Note: Grass grid, open-cell unit paver, geoblock.		
32 14 13 19-0002 SF 3-1/8" Thick, Precast Concrete Turf Block	8.47 3.28 0.89 -0.47 -0.81	2.32
32 14 16 Brick Unit Paving (32 14)		
32 14 16 00-0001 Brick Paver Sidewalk (32 14 16) Note: Includes sand joints. Excludes bedding, excavation, base course and compaction. See CSI section 32 11 23 16-0001 for base course, 32 14 11 00-0001 for bedding.		
32 14 16 00-0002 SF 4" x 8" x 2-1/4" Brick Paver, Laid Flat	10.40 -2.03 4.56 0.79 3.94 1.06 -0.54 -0.96	2.67
32 14 16 00-0003 SF 4" x 8" x 2-1/4" Brick, Laid On Edge.....	15.05 -3.43 7.93 1.06 5.29 1.36 -0.61 -1.18	3.06
32 14 33 Plastic Paving (32 14)		
32 14 33 13 Permeable Plastic Paving (32 14 33)		
32 14 33 13-0001 Turf Block Plastic Paving (32 14 33 13)		
32 14 33 13-0002 SF 4" Thick Recycled Polyvinyl Chloride (PVC) Plastic Turf Block.....	12.23 4.22 1.08 -0.47 -0.92	2.32
32 14 40 Stone Paving (32 14)		

32 Exterior Improvements**32 10 Bases, Ballasts, And Paving****32 14 Unit Paving**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 14 40 00-0001 Slate Paver Sidewalk <small>(32 14 40)</small> Note: Includes sand joints and all finishes. Excludes bedding, excavation, base course and compaction. See CSI section 32 11 23 16-0001 for base course, 32 14 11 00-0001 for bedding.		
32 14 40 00-0002 SF 1" Thick, Up to 54 SI Slate Paver Note: Includes 3" x 9", 6" x 6", 6" x 9" and other similar size pavers.	14.71	2.23
For Cement/Sand Mix Or Polymeric Sand Joints, Add	0.96	
For 1/4" Thick Paver, Deduct	-7.68	
For 1/2" Thick Paver, Deduct	-5.39	
For Up To 100, Add	4.79	
For >100 To 500, Add	1.18	
For >1,000 To 5,000, Deduct	-0.44	
For >5,000, Deduct	-0.97	
32 14 40 00-0003 SF 1" Thick, >54 to 108 SI Slate Paver Note: Includes 6" x 12", 9" x 9", 6" x 18", 9" x 12" and other similar size pavers.	14.31	2.02
For Cement/Sand Mix Or Polymeric Sand Joints, Add	0.92	
For 1/4" Thick Paver, Deduct	-7.58	
For 1/2" Thick Paver, Deduct	-5.33	
For Up To 100, Add	4.59	
For >100 To 500, Add	1.12	
For >1,000 To 5,000, Deduct	-0.40	
For >5,000, Deduct	-0.91	
32 14 40 00-0004 SF 1" Thick, >108 to 216 SI Slate Paver Note: Includes 12" x 12", 6" x 24", 9" x 18", 9" x 24", 12" x 18" and other similar size pavers.	13.60	1.67
For Cement/Sand Mix Or Polymeric Sand Joints, Add	0.85	
For 1/4" Thick Paver, Deduct	-7.41	
For 1/2" Thick Paver, Deduct	-5.22	
For Up To 100, Add	4.23	
For >100 To 500, Add	1.01	
For >1,000 To 5,000, Deduct	-0.33	
For >5,000, Deduct	-0.81	
32 14 40 00-0005 SF 1" Thick, >216 SI Slate Paver Note: Includes 16" x 16", 12" x 24", 18" x 18", 24" x 24", 24" x 36", 36" x 36" and other similar size pavers.	13.30	1.52
For Cement/Sand Mix Or Polymeric Sand Joints, Add	0.82	
For 1/4" Thick Paver, Deduct	-7.33	
For 1/2" Thick Paver, Deduct	-5.18	
For Up To 100, Add	4.08	
For >100 To 500, Add	0.97	
For >1,000 To 5,000, Deduct	-0.30	
For >5,000, Deduct	-0.76	
32 14 40 00-0006 SF 1" Thick, Slate Paver, Combinations And Patterns Note: Patterns made by combining pavers from two or more size groups.	13.92	1.83
For Cement/Sand Mix Or Polymeric Sand Joints, Add	0.88	
For 1/4" Thick Paver, Deduct	-7.49	
For 1/2" Thick Paver, Deduct	-5.27	
For Up To 100, Add	4.39	
For >100 To 500, Add	1.06	
For >1,000 To 5,000, Deduct	-0.37	
For >5,000, Deduct	-0.86	
32 14 40 00-0007 Granite Paver Sidewalk <small>(32 14 40)</small> Note: Includes sand joints and all finishes. Excludes bedding, excavation, base course and compaction. See CSI section 32 11 23 16-0001 for base course, 32 14 11 00-0001 for bedding.		
32 14 40 00-0008 SF 1" Thick, Up to 54 SI Granite Paver Note: Includes 3" x 9", 6" x 6", 6" x 9" and other similar size pavers.	21.74	2.23
For Cement/Sand Mix Or Polymeric Sand Joints, Add	1.31	
For 2" Granite Paver, Add	1.09	
For 3" Granite Paver, Add	2.17	
For 4" Granite Paver, Add	2.40	
For Up To 100, Add	6.55	
For >100 To 500, Add	1.53	
For >1,000 To 5,000, Deduct	-0.44	
For >5,000, Deduct	-1.19	
32 14 40 00-0009 SF 1" Thick, >54 to 108 SI Granite Paver Note: Includes 6" x 12", 9" x 9", 6" x 18", 9" x 12" and other similar size pavers.	21.34	2.02
For Cement/Sand Mix Or Polymeric Sand Joints, Add	1.27	
For 2" Granite Paver, Add	1.07	
For 3" Granite Paver, Add	2.13	
For 4" Granite Paver, Add	2.34	
For Up To 100, Add	6.35	
For >100 To 500, Add	1.47	
For >1,000 To 5,000, Deduct	-0.40	
For >5,000, Deduct	-1.13	
32 14 40 00-0010 SF 1" Thick, >108 to 216 SI Granite Paver Note: Includes 12" x 12", 6" x 24", 9" x 18", 9" x 24", 12" x 18" and other similar size pavers.	20.63	1.67
For Cement/Sand Mix Or Polymeric Sand Joints, Add	1.20	
For 2" Granite Paver, Add	1.03	
For 3" Granite Paver, Add	2.06	
For 4" Granite Paver, Add	2.23	
For Up To 100, Add	5.99	
For >100 To 500, Add	1.36	
For >1,000 To 5,000, Deduct	-0.33	
For >5,000, Deduct	-1.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 14 40 00-0011 SF 1" Thick, >216 SI Granite Paver.....	20.33	1.52
Note: Includes 16" x 16", 12" x 24", 18" x 18", 24" x 24" and other similar size pavers.		
<i>For Cement/Sand Mix Or Polymeric Sand Joints, Add</i>		
<i>For 2" Granite Paver, Add</i>		
<i>For 3" Granite Paver, Add</i>		
<i>For 4" Granite Paver, Add</i>		
<i>For Up To 100, Add</i>		
<i>For >100 To 500, Add</i>		
<i>For >1,000 To 5,000, Deduct</i>		
<i>For >5,000, Deduct</i>		
32 14 40 00-0012 SF 1" Thick, Granite Paver, Combinations And Patterns.....	20.95	1.83
Note: Patterns made by combining pavers from two or more size groups.		
<i>For Cement/Sand Mix Or Polymeric Sand Joints, Add</i>		
<i>For 2" Granite Paver, Add</i>		
<i>For 3" Granite Paver, Add</i>		
<i>For 4" Granite Paver, Add</i>		
<i>For Up To 100, Add</i>		
<i>For >100 To 500, Add</i>		
<i>For >1,000 To 5,000, Deduct</i>		
<i>For >5,000, Deduct</i>		
32 15 Aggregate Surfacing (32 10)		
32 15 40 Crushed Stone Surfacing (32 15)		
Note: Includes delivery up to 15 miles from supplier, placement, rolling and compaction water. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.		
32 15 40 00-0001 Gravel Surfacing And Spreading (32 15 40)		
Note: Includes delivered material, placement, rolling and compaction water.		
32 15 40 00-0002 CY Gravel Surfacing And Spreading.....	71.56	
32 15 40 00-0003 Limestone Screenings (32 15 40)		
Note: Includes delivered material, placement, rolling and compaction water. For trail maintenance.		
32 15 40 00-0004 CY Limestone Screenings For Trail	66.99	
32 15 40 00-0005 Decomposed Granite (32 15 40)		
Note: Includes delivered material, placement, rolling and compaction water.		
32 15 40 00-0006 SY 3" To 4" Thick Decomposed Granite Screenings With Stabilizer Pathway.....	12.44	
Note: Placed in 2 lifts.		
<i>For Additional 2" Lift</i>		
<i>For >45 To 180, Deduct</i>		
<i>For >180 To 450, Deduct</i>		
<i>For >450, Deduct</i>		
32 16 Curbs, Gutters, Sidewalks, And Driveways (32 10)		
32 16 13 Curbs And Gutters (32 16)		
Note: Includes transitions. Demolition Includes two saw cuts (each end) of curbs and gutters for lengths up to 100'. See CSI section 02 41 19 13-0057 for additional saw cuts within the 100'.		
32 16 13 13 Cast-In-Place Concrete Curbs And Gutters (32 16 13)		
Note: Includes concrete, forms, rebar (where required), rebar chairs (where necessary), expansion joints, finish and curing.		
32 16 13 13-0001 Cast In Place Concrete Curbs (32 16 13 13)		
Note: Includes delivered concrete, forms, rebar, chairs (where necessary), expansion joints, finish and curing.		
32 16 13 13-0002 LF 6" x 12" Cast In Place Concrete Curb (Type A1-6)	16.28	8.54
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 100, Add</i>		
<i>For >500 To 1,000, Deduct</i>		
<i>For >1,000, Deduct</i>		
32 16 13 13-0003 LF 6" x 12" Cast In Place Concrete Curb - Radius (Type A1-6)	18.68	9.82
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 100, Add</i>		
<i>For >500 To 1,000, Deduct</i>		
<i>For >1,000, Deduct</i>		
32 16 13 13-0004 LF 6" x 14" Cast In Place Concrete Curb (Type A1-8)	17.88	8.54
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 100, Add</i>		
<i>For >500 To 1,000, Deduct</i>		
<i>For >1,000, Deduct</i>		
32 16 13 13-0005 LF 6" x 14" Cast In Place Concrete Curb - Radius (Type A1-8)	20.52	9.82
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 100, Add</i>		
<i>For >500 To 1,000, Deduct</i>		
<i>For >1,000, Deduct</i>		

32 Exterior Improvements

32 10 Bases, Ballasts, And Paving

32 16 Curbs, Gutters, Sidewalks, And Driveways



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 16 13	13-0006	LF	6" x 16" Cast In Place Concrete Curb	19.67	8.54
			<i>For Up To 20, Add</i>	12.05	
			<i>For >20 To 50, Add</i>	6.84	
			<i>For >50 To 100, Add</i>	2.61	
			<i>For >500 To 1,000, Deduct</i>	-2.61	
			<i>For >1,000, Deduct</i>	-4.40	
32 16 13	13-0007	LF	6" x 16" Cast In Place Concrete Curb - Radius	22.48	12.81
			<i>For Up To 20, Add</i>	13.89	
			<i>For >20 To 50, Add</i>	7.88	
			<i>For >50 To 100, Add</i>	3.00	
			<i>For >500 To 1,000, Deduct</i>	-3.00	
			<i>For >1,000, Deduct</i>	-5.07	
32 16 13	13-0008	LF	6" x 18" Cast In Place Concrete Curb	21.06	8.54
			<i>For Up To 20, Add</i>	12.84	
			<i>For >20 To 50, Add</i>	7.28	
			<i>For >50 To 100, Add</i>	2.78	
			<i>For >500 To 1,000, Deduct</i>	-2.78	
			<i>For >1,000, Deduct</i>	-4.69	
32 16 13	13-0009	LF	6" x 18" Cast In Place Concrete Curb - Radius	23.83	9.82
			<i>For Up To 20, Add</i>	14.58	
			<i>For >20 To 50, Add</i>	8.27	
			<i>For >50 To 100, Add</i>	3.15	
			<i>For >500 To 1,000, Deduct</i>	-3.15	
			<i>For >1,000, Deduct</i>	-5.33	
32 16 13	13-0010	LF	6" x 24" Cast In Place Concrete Curb	24.14	9.40
			<i>For Up To 20, Add</i>	14.32	
			<i>For >20 To 50, Add</i>	8.11	
			<i>For >50 To 100, Add</i>	3.11	
			<i>For >500 To 1,000, Deduct</i>	-3.11	
			<i>For >1,000, Deduct</i>	-5.26	
32 16 13	13-0011	LF	6" x 24" Cast In Place Concrete Curb - Radius	27.01	10.67
			<i>For Up To 20, Add</i>	16.07	
			<i>For >20 To 50, Add</i>	9.10	
			<i>For >50 To 100, Add</i>	3.48	
			<i>For >500 To 1,000, Deduct</i>	-3.48	
			<i>For >1,000, Deduct</i>	-5.90	
32 16 13	13-0012	LF	12" x 24" Cast In Place Concrete Curb	31.02	10.67
			<i>For Up To 20, Add</i>	16.88	
			<i>For >20 To 50, Add</i>	9.51	
			<i>For >50 To 100, Add</i>	3.69	
			<i>For >500 To 1,000, Deduct</i>	-3.69	
			<i>For >1,000, Deduct</i>	-6.30	
32 16 13	13-0013	LF	12" x 24" Cast In Place Concrete Curb - Radius	34.53	11.96
			<i>For Up To 20, Add</i>	18.86	
			<i>For >20 To 50, Add</i>	10.62	
			<i>For >50 To 100, Add</i>	4.12	
			<i>For >500 To 1,000, Deduct</i>	-4.12	
			<i>For >1,000, Deduct</i>	-7.04	
32 16 13	13-0014	EA	Additional Finish For Handicap Drop Section In Curb	64.04	
32 16 13	13-0015		Cast In Place Concrete Curb And Gutter <small>(32 16 13 13)</small>		
			Note: Includes concrete, forms, rebar, chairs (where necessary), transitions, expansion joints, finish and curing.		
32 16 13	13-0016	LF	6" x 12" Cast In Place Concrete Gutter With 6" Curb And Face - Straight	22.19	10.31
			<i>For Up To 20, Add</i>	15.12	
			<i>For >20 To 50, Add</i>	8.46	
			<i>For >50 To 100, Add</i>	3.33	
			<i>For >500 To 1,000, Deduct</i>	-2.91	
			<i>For >1,000, Deduct</i>	-4.93	
			<i>For Rolled Curb And Gutter</i>	1.58	
32 16 13	13-0017	LF	6" x 12" Cast In Place Concrete Gutter With 6" Curb And Face - Radius	24.20	13.75
			<i>For Up To 20, Add</i>	16.50	
			<i>For >20 To 50, Add</i>	9.24	
			<i>For >50 To 100, Add</i>	3.63	
			<i>For >500 To 1,000, Deduct</i>	-3.19	
			<i>For >1,000, Deduct</i>	-5.39	
			<i>For Rolled Curb And Gutter</i>	1.73	
32 16 13	13-0018	LF	6" x 18" Cast In Place Concrete Gutter With 6" Curb And Face - Straight	28.15	11.43
			<i>For Up To 20, Add</i>	19.17	
			<i>For >20 To 50, Add</i>	10.72	
			<i>For >50 To 100, Add</i>	4.22	
			<i>For >500 To 1,000, Deduct</i>	-3.68	
			<i>For >1,000, Deduct</i>	-6.23	
			<i>For Rolled Curb And Gutter</i>	1.98	
32 16 13	13-0019	LF	6" x 18" Cast In Place Concrete Gutter With 6" Curb And Face - Radius	31.12	12.72
			<i>For Up To 20, Add</i>	21.21	
			<i>For >20 To 50, Add</i>	11.87	
			<i>For >50 To 100, Add</i>	4.67	
			<i>For >500 To 1,000, Deduct</i>	-4.09	
			<i>For >1,000, Deduct</i>	-6.91	
			<i>For Rolled Curb And Gutter</i>	2.22	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 16 13	13-0020	LF	6" x 24" Concrete Gutter With 6" Curb And Face - Straight (Type A3-6)	34.11	13.75
			<i>For Up To 20, Add</i>	23.22	
			<i>For >20 To 50, Add</i>	12.98	
			<i>For >50 To 100, Add</i>	5.12	
			<i>For >500 To 1,000, Deduct</i>	-4.45	
			<i>For >1,000, Deduct</i>	-7.53	
			<i>For Rolled Curb And Gutter</i>	2.38	
32 16 13	13-0021	LF	6" x 24" Concrete Gutter With 6" Curb And Face - Radius (Type A3-6)	38.04	15.46
			<i>For Up To 20, Add</i>	25.92	
			<i>For >20 To 50, Add</i>	14.51	
			<i>For >50 To 100, Add</i>	5.71	
			<i>For >500 To 1,000, Deduct</i>	-5.00	
			<i>For >1,000, Deduct</i>	-8.44	
			<i>For Rolled Curb And Gutter</i>	2.70	
32 16 13	13-0022	LF	6" x 30" Cast In Place Concrete Gutter With 6" Curb And Face - Straight	40.52	16.32
			<i>For Up To 20, Add</i>	27.58	
			<i>For >20 To 50, Add</i>	15.42	
			<i>For >50 To 100, Add</i>	6.08	
			<i>For >500 To 1,000, Deduct</i>	-5.29	
			<i>For >1,000, Deduct</i>	-8.95	
			<i>For Rolled Curb And Gutter</i>	2.83	
32 16 13	13-0023	LF	6" x 30" Cast In Place Concrete Gutter With 6" Curb And Face - Radius	44.54	18.05
			<i>For Up To 20, Add</i>	30.33	
			<i>For >20 To 50, Add</i>	16.97	
			<i>For >50 To 100, Add</i>	6.68	
			<i>For >500 To 1,000, Deduct</i>	-5.84	
			<i>For >1,000, Deduct</i>	-9.87	
			<i>For Rolled Curb And Gutter</i>	3.14	
32 16 13	13-0024	LF	6" x 36" Cast In Place Concrete Gutter With 6" Curb And Face - Straight	46.91	18.91
			<i>For Up To 20, Add</i>	31.93	
			<i>For >20 To 50, Add</i>	17.85	
			<i>For >50 To 100, Add</i>	7.04	
			<i>For >500 To 1,000, Deduct</i>	-6.13	
			<i>For >1,000, Deduct</i>	-10.36	
			<i>For Rolled Curb And Gutter</i>	3.28	
32 16 13	13-0025	LF	6" x 36" Cast In Place Concrete Gutter With 6" Curb And Face - Radius	51.04	20.63
			<i>For Up To 20, Add</i>	34.75	
			<i>For >20 To 50, Add</i>	19.44	
			<i>For >50 To 100, Add</i>	7.66	
			<i>For >500 To 1,000, Deduct</i>	-6.68	
			<i>For >1,000, Deduct</i>	-11.29	
			<i>For Rolled Curb And Gutter</i>	3.59	
32 16 13	13-0026	LF	6" x 42" Cast In Place Concrete Gutter With 6" Curb And Face - Straight	53.30	21.49
			<i>For Up To 20, Add</i>	36.28	
			<i>For >20 To 50, Add</i>	20.29	
			<i>For >50 To 100, Add</i>	8.00	
			<i>For >500 To 1,000, Deduct</i>	-6.96	
			<i>For >1,000, Deduct</i>	-11.77	
			<i>For Rolled Curb And Gutter</i>	3.73	
32 16 13	13-0027	LF	6" x 42" Cast In Place Concrete Gutter With 6" Curb And Face - Radius	59.25	24.06
			<i>For Up To 20, Add</i>	40.36	
			<i>For >20 To 50, Add</i>	22.59	
			<i>For >50 To 100, Add</i>	8.89	
			<i>For >500 To 1,000, Deduct</i>	-7.77	
			<i>For >1,000, Deduct</i>	-13.14	
			<i>For Rolled Curb And Gutter</i>	4.20	

32 16 13 14 Machine Formed, Slip Form Curbs (32 16 13)

Note: Includes delivered concrete, steel, expansion joints and finish.

32 16 13 14-0001 Curbs, Machine Formed, Slip Form (32 16 13 14)

Note: Includes delivered concrete, steel, expansion joints and finish.

32 16 13 14-0002	EA	Machine Formed Concrete Curb Minimum Set-Up Charge (One Time Per Job)	1,233.00	
		Note: For projects where the total curbing charge is less than the minimum set-up charge, use this task exclusively. This task shall not be used in conjunction with any other tasks in this section.		
32 16 13 14-0003	LF	6" x 12" Straight Concrete Curb, Machine Formed	9.59	
32 16 13 14-0004	LF	6" x 12" Curved Concrete Curb, Machine Formed	13.27	
32 16 13 14-0005	LF	6" x 18" Straight Concrete Curb, Machine Formed	12.64	
32 16 13 14-0006	LF	6" x 18" Curved Concrete Curb, Machine Formed	17.03	

32 16 13 16 Steel Faced Curbs (32 16 13)

Note: Fabrication includes handicap and other curb access cuts.

32 16 13 16-0001 Sidewalk/Curb Facing (32 16 13 16)

Note: Fabrication includes handicap and other curb access cuts.

32 16 13 16-0002	LF	3" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	13.71	4.44
		<i>For Curved Section, Add</i>	3.03	
32 16 13 16-0003	LF	4" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	15.09	5.05
		<i>For Curved Section, Add</i>	3.40	
32 16 13 16-0004	LF	6" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	20.28	5.65
		<i>For Curved Section, Add</i>	4.16	
32 16 13 16-0005	LF	8" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	24.86	6.36
		<i>For Curved Section, Add</i>	4.85	
32 16 13 16-0006	LF	10" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	30.37	6.96
		<i>For Curved Section, Add</i>	5.64	

32 Exterior Improvements

32 10 Bases, Ballasts, And Paving

32 16 Curbs, Gutters, Sidewalks, And Driveways



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 16 13	16-0007	LF	12" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center.....	39.70	8.88
			<i>For Curved Section, Add</i>	7.28	
32 16 13	16-0008	LF	13" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center.....	45.84	11.50
			<i>For Curved Section, Add</i>	8.88	
32 16 13	16-0009	EA	Sidewalk/Curb Steel Facing, Pedestrian Ramps, Two Drops Per Section.....	142.66	
32 16 13 19 Cast-In-Place Concrete Drainage Ditches <small>(32 16 13)</small>					
Note: Includes concrete, forms, rebar (where required), rebar chairs (where necessary), expansion joints, finish and curing.					
32 16 13 19-0001 Valley Gutter, Cast In Place <small>(32 16 13 19)</small>					
Note: Includes concrete, forms, rebar, expansion joints, finish and curing.					
32 16 13 19	0002	LF	2' Wide Cast In Place Concrete Valley Gutter, 6" Thick.....	18.02	
			<i>For Up To 20, Add</i>	8.69	
			<i>For >20 To 50, Add</i>	4.85	
			<i>For >50 To 100, Add</i>	1.92	
			<i>For >500 To 1,000, Deduct</i>	-1.92	
			<i>For >1,000, Deduct</i>	-3.33	
32 16 13 19	0003	LF	2-1/2' Wide Cast In Place Concrete Valley Gutter, 6" Thick.....	22.06	
			<i>For Up To 20, Add</i>	10.54	
			<i>For >20 To 50, Add</i>	5.88	
			<i>For >50 To 100, Add</i>	2.33	
			<i>For >500 To 1,000, Deduct</i>	-2.33	
			<i>For >1,000, Deduct</i>	-4.04	
32 16 13 19	0004	LF	3' Wide Cast In Place Concrete Valley Gutter, 6" Thick.....	26.05	
			<i>For Up To 20, Add</i>	12.35	
			<i>For >20 To 50, Add</i>	6.89	
			<i>For >50 To 100, Add</i>	2.73	
			<i>For >500 To 1,000, Deduct</i>	-2.73	
			<i>For >1,000, Deduct</i>	-4.75	
32 16 13 19	0005	LF	3-1/2' Wide Cast In Place Concrete Valley Gutter, 6" Thick.....	30.01	
			<i>For Up To 20, Add</i>	14.14	
			<i>For >20 To 50, Add</i>	7.89	
			<i>For >50 To 100, Add</i>	3.13	
			<i>For >500 To 1,000, Deduct</i>	-3.13	
			<i>For >1,000, Deduct</i>	-5.44	
32 16 13 19	0006	LF	4' Wide Cast In Place Concrete Valley Gutter, 6" Thick.....	34.00	
			<i>For Up To 20, Add</i>	15.96	
			<i>For >20 To 50, Add</i>	8.89	
			<i>For >50 To 100, Add</i>	3.53	
			<i>For >500 To 1,000, Deduct</i>	-3.53	
			<i>For >1,000, Deduct</i>	-6.15	
32 16 13 19	0007	LF	5' Wide Cast In Place Concrete Valley Gutter, 6" Thick.....	40.21	
			<i>For Up To 20, Add</i>	18.34	
			<i>For >20 To 50, Add</i>	10.20	
			<i>For >50 To 100, Add</i>	4.07	
			<i>For >500 To 1,000, Deduct</i>	-4.07	
			<i>For >1,000, Deduct</i>	-7.11	
32 16 13 19	0008	LF	6' Wide Cast In Place Concrete Valley Gutter, 6" Thick.....	46.15	
			<i>For Up To 20, Add</i>	20.54	
			<i>For >20 To 50, Add</i>	11.40	
			<i>For >50 To 100, Add</i>	4.57	
			<i>For >500 To 1,000, Deduct</i>	-4.57	
			<i>For >1,000, Deduct</i>	-8.01	
32 16 13 19	0009	SF	>6' Wide Cast In Place Concrete Valley Gutter, 6" Thick.....	7.68	
			<i>For Up To 100, Add</i>	3.42	
			<i>For >100 To 250, Add</i>	1.90	
			<i>For >250 To 500, Add</i>	0.76	
			<i>For >2,500 To 5,000, Deduct</i>	-0.76	
			<i>For >5,000, Deduct</i>	-1.33	
32 16 13 19	0010	LF	2' Wide Cast In Place Concrete Valley Gutter, 7" Thick.....	19.75	
			<i>For Up To 20, Add</i>	9.31	
			<i>For >20 To 50, Add</i>	5.19	
			<i>For >50 To 100, Add</i>	2.06	
			<i>For >500 To 1,000, Deduct</i>	-2.06	
			<i>For >1,000, Deduct</i>	-3.58	
32 16 13 19	0011	LF	2-1/2' Wide Cast In Place Concrete Valley Gutter, 7" Thick.....	24.37	
			<i>For Up To 20, Add</i>	11.41	
			<i>For >20 To 50, Add</i>	6.36	
			<i>For >50 To 100, Add</i>	2.53	
			<i>For >500 To 1,000, Deduct</i>	-2.53	
			<i>For >1,000, Deduct</i>	-4.40	
32 16 13 19	0012	LF	3' Wide Cast In Place Concrete Valley Gutter, 7" Thick.....	28.60	
			<i>For Up To 20, Add</i>	13.25	
			<i>For >20 To 50, Add</i>	7.38	
			<i>For >50 To 100, Add</i>	2.94	
			<i>For >500 To 1,000, Deduct</i>	-2.94	
			<i>For >1,000, Deduct</i>	-5.12	
32 16 13 19	0013	LF	3-1/2' Wide Cast In Place Concrete Valley Gutter, 7" Thick.....	32.98	
			<i>For Up To 20, Add</i>	15.19	
			<i>For >20 To 50, Add</i>	8.45	
			<i>For >50 To 100, Add</i>	3.37	
			<i>For >500 To 1,000, Deduct</i>	-3.37	
			<i>For >1,000, Deduct</i>	-5.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 16 13 19-0014 LF 4' Wide Cast In Place Concrete Valley Gutter, 7" Thick.....	37.38	
For Up To 20, Add	17.14	
For >20 To 50, Add	9.53	
For >50 To 100, Add	3.80	
For >500 To 1,000, Deduct	-3.80	
For >1,000, Deduct	-6.64	
32 16 13 19-0015 LF 5' Wide Cast In Place Concrete Valley Gutter, 7" Thick.....	44.30	
For Up To 20, Add	19.73	
For >20 To 50, Add	10.95	
For >50 To 100, Add	4.39	
For >500 To 1,000, Deduct	-4.39	
For >1,000, Deduct	-7.69	
32 16 13 19-0016 LF 6' Wide Cast In Place Concrete Valley Gutter, 7" Thick.....	50.95	
For Up To 20, Add	22.12	
For >20 To 50, Add	12.25	
For >50 To 100, Add	4.93	
For >500 To 1,000, Deduct	-4.93	
For >1,000, Deduct	-8.67	
32 16 13 19-0017 SF >6' Wide Cast In Place Concrete Valley Gutter, 7" Thick.....	8.49	
For Up To 100, Add	3.69	
For >100 To 250, Add	2.04	
For >250 To 500, Add	0.82	
For >2,500 To 5,000, Deduct	-0.82	
For >5,000, Deduct	-1.45	
32 16 13 19-0018 LF 2' Wide Cast In Place Concrete Valley Gutter, 8" Thick.....	19.95	
For Up To 20, Add	9.63	
For >20 To 50, Add	5.38	
For >50 To 100, Add	2.13	
For >500 To 1,000, Deduct	-2.13	
For >1,000, Deduct	-3.69	
32 16 13 19-0019 LF 2-1/2' Wide Cast In Place Concrete Valley Gutter, 8" Thick.....	24.44	
For Up To 20, Add	11.69	
For >20 To 50, Add	6.52	
For >50 To 100, Add	2.58	
For >500 To 1,000, Deduct	-2.58	
For >1,000, Deduct	-4.48	
32 16 13 19-0020 LF 3' Wide Cast In Place Concrete Valley Gutter, 8" Thick.....	28.86	
For Up To 20, Add	13.70	
For >20 To 50, Add	7.64	
For >50 To 100, Add	3.03	
For >500 To 1,000, Deduct	-3.03	
For >1,000, Deduct	-5.26	
32 16 13 19-0021 LF 3-1/2' Wide Cast In Place Concrete Valley Gutter, 8" Thick.....	33.27	
For Up To 20, Add	15.70	
For >20 To 50, Add	8.76	
For >50 To 100, Add	3.47	
For >500 To 1,000, Deduct	-3.47	
For >1,000, Deduct	-6.04	
32 16 13 19-0022 LF 4' Wide Cast In Place Concrete Valley Gutter, 8" Thick.....	37.68	
For Up To 20, Add	17.71	
For >20 To 50, Add	9.87	
For >50 To 100, Add	3.92	
For >500 To 1,000, Deduct	-3.92	
For >1,000, Deduct	-6.82	
32 16 13 19-0023 LF 5' Wide Cast In Place Concrete Valley Gutter, 8" Thick.....	44.56	
32 16 13 19-0024 LF 6' Wide Cast In Place Concrete Valley Gutter, 8" Thick.....	51.13	
32 16 13 19-0025 SF >6' Wide Cast In Place Concrete Valley Gutter, 8" Thick.....	8.53	
For Up To 100, Add	3.80	
For >100 To 250, Add	2.11	
For >250 To 500, Add	0.85	
For >2,500 To 5,000, Deduct	-0.85	
For >5,000, Deduct	-1.48	
32 16 13 23 Precast Concrete Curbs And Gutters (32 16 13)		
32 16 13 23-0001 Precast Concrete Curb (32 16 13 23)		
32 16 13 23-0002 LF 6" x 18" Precast Concrete Curb.....	34.16	8.73
32 16 13 23-0003 LF 6" x 18" Precast Concrete Curb, Radius.....	40.56	10.04
32 16 13 23-0004 LF 6" x 20" Precast Concrete Curb.....	36.07	8.73
32 16 13 23-0005 LF 6" x 20" Precast Concrete Curb, Radius.....	43.08	10.04
32 16 13 23-0006 LF 7" x 18" Precast Concrete Curb.....	36.94	8.73
32 16 13 23-0007 LF 7" x 18" Precast Concrete Curb, Radius.....	44.09	10.04
32 16 13 23-0008 LF 7" x 20" Precast Concrete Curb.....	39.10	8.73
32 16 13 23-0009 LF 7" x 20" Precast Concrete Curb, Radius.....	46.83	10.04
32 16 13 33 Asphalt Curbs (32 16 13)		
32 16 13 33-0001 Asphalt Curbs (32 16 13 33)		
32 16 13 33-0002 LF 6" Wide x 6" High Asphalt Curb 64 LF/TON, Bituminous, Plain.....	11.15	4.54
32 16 13 33-0003 LF 8" Wide x 6" High Asphalt Curb 50 LF/TON, Bituminous, Plain.....	12.55	5.05
32 16 13 33-0004 LF 8" Wide x 8" High Asphalt Curb 44 LF/TON, Bituminous, Plain.....	13.84	5.55

32 Exterior Improvements

32 10 Bases, Ballasts, And Paving

32 16 Curbs, Gutters, Sidewalks, And Driveways



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 16 13 43 Stone Curbs (32 16 13)

32 16 13 43-0001 Remove And Reset Stone And Precast Curbing (32 16 13 43)

Note: Includes storage and cleaning.

32 16 13 43-0002	LF	Removal And Resetting Of Stone Or Precast Curbing.....	29.16
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Note: Includes storage and cleaning.

32 16 23 Sidewalks (32 16)

32 16 23 00-0001 Cast In Place Concrete Sidewalk (32 16 23)

Note: Includes finish grading, delivered concrete (up to 3500 PSI) by chute, formwork, 1/4" radius joints and edges, polyethylene sheeting, control joints, expansion joints, screed, broom finish, and curing. Excludes excavation, base, base compaction and welded wire reinforcement. For bar or fiber reinforcing, add bar or fiber reinforcing tasks. See CSI section 03 31 13 00-0081 for buggies, 03 31 13 00-0088 for small quantity purchases, 03 37 16 00-0001 for pumping with boom truck, 32 11 23 16-0001 for base course.

32 16 23 00-0002	SF	4" Cast In Place Concrete Sidewalk.....	7.61
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For Up To 100, Add 3.33

For >100 To 500, Add 0.95

For >1,000 To 5,000, Deduct -0.57

For >5,000, Deduct -1.24

For Welded Wire Reinforcement, Add 0.67

32 16 23 00-0003	SF	5" Cast In Place Concrete Sidewalk.....	8.23
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For Up To 100, Add 3.54

For >100 To 500, Add 1.00

For >1,000 To 5,000, Deduct -0.59

For >5,000, Deduct -1.30

For Welded Wire Reinforcement, Add 0.67

32 16 23 00-0004	SF	6" Cast In Place Concrete Sidewalk.....	8.87
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For Up To 100, Add 3.75

For >100 To 500, Add 1.06

For >1,000 To 5,000, Deduct -0.61

For >5,000, Deduct -1.36

For Welded Wire Reinforcement, Add 0.67

32 16 23 00-0005	SF	7" Cast In Place Concrete Sidewalk.....	10.31
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For Up To 100, Add 4.32

For >100 To 500, Add 1.21

For >1,000 To 5,000, Deduct -0.70

For >5,000, Deduct -1.56

For Welded Wire Reinforcement, Add 0.67

32 16 23 00-0006	SF	8" Cast In Place Concrete Sidewalk.....	10.85
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For Up To 100, Add 4.48

For >100 To 500, Add 1.25

For >1,000 To 5,000, Deduct -0.71

For >5,000, Deduct -1.60

For Welded Wire Reinforcement, Add 0.67

32 16 23 00-0007	SF	For Exposed Aggregate Finish In Sidewalk.....	2.03
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32 16 23 00-0008	EA	Finish Concrete Handicap Drop Section In Sidewalk.....	121.91
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Note: Excludes patterned (tactile) finish.

32 16 23 00-0009 Bituminous Sidewalk (32 16 23)

Note: Includes finish grading, delivered asphalt, formwork, control joints, expansion joints, and compaction. Excludes excavation, base, and base compaction. See CSI section 32 11 23 16-0001 for base course.

32 16 23 00-0010	SY	1" Bituminous Sidewalk.....	8.36
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For Up To 100, Add 3.13

For >100 To 500, Add 0.83

For >1,000 To 5,000, Deduct -0.42

For >5,000, Deduct -0.83

32 16 23 00-0011	SY	1-1/2" Bituminous Sidewalk.....	10.49
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For Up To 100, Add 3.87

For >100 To 500, Add 1.02

For >1,000 To 5,000, Deduct -0.50

For >5,000, Deduct -1.02

32 16 23 00-0012	SY	2" Bituminous Sidewalk.....	14.57
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For Up To 100, Add 5.19

For >100 To 500, Add 1.35

For >1,000 To 5,000, Deduct -0.62

For >5,000, Deduct -1.35

32 16 23 00-0013	SY	2-1/2" Bituminous Sidewalk.....	18.20
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For Up To 100, Add 6.47

For >100 To 500, Add 1.68

For >1,000 To 5,000, Deduct -0.77

For >5,000, Deduct -1.68

32 16 23 00-0014	SY	3" Bituminous Sidewalk.....	20.95
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For Up To 100, Add 7.32

For >100 To 500, Add 1.88

For >1,000 To 5,000, Deduct -0.83

For >5,000, Deduct -1.88

32 16 23 00-0015	SY	3-1/2" Bituminous Sidewalk.....	24.21
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For Up To 100, Add 8.34

For >100 To 500, Add 2.12

For >1,000 To 5,000, Deduct -0.91

For >5,000, Deduct -2.12



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 16 43 Asphalt Dike (32 16)

32 16 43 00-0001 Asphalt Dike (32 16 43)

32 16 43 00-0002	LF	Type A, Asphalt Dike, 11" Base, 5" Top, 6" Height	6.00
32 16 43 00-0003	LF	Type B, Asphalt Dike, 13" Base, 5" Top, 8" Height	8.23
32 16 43 00-0004	LF	Type C-6, Asphalt Dike, 18" Base, 6" Top, 6" Height	8.23
32 16 43 00-0005	LF	Type C-8, Asphalt Dike, 22" Base, 6" Top, 8" Height	11.79
32 16 43 00-0006	LF	Type C-9, Asphalt Dike, 24" Base, 6" Top, 9" Height	13.97
32 16 43 00-0007	LF	Type D, Asphalt Dike, 8" Base, 4" Top, 2" Height	3.13
32 16 43 00-0008	LF	Type E, Mountable Asphalt Dike, 16" Base, 12" Top, 2" Height Front, 6" Height Back	8.55
32 16 43 00-0009	LF	Type F, Mountable Asphalt Dike, 26" Base, 20" Top, 2" Height Front, 8" Height Back	13.19
32 16 43 00-0010	LF	CALTRANS Type A, Asphalt Dike, 11" Base, 5" Top, 6" Height	6.00
32 16 43 00-0011	LF	CALTRANS Type C, Asphalt Dike, 8" Base, 4" Top, 2" Height	3.13
32 16 43 00-0012	LF	CALTRANS Type D, Mountable Asphalt Dike, 26" Base, 20" Top, 2" Height Front, 8" Height Back	13.19
32 16 43 00-0013	LF	CALTRANS Type E, Mountable Asphalt Dike, 16" Base, 12" Top, 2" Height Front, 6" Height Back	8.55
32 16 43 00-0014	LF	CALTRANS Type F, Asphalt Dike, 8" Base, 4" Top, 4" Height	4.60

32 17 Paving Specialties (32 10)

32 17 13 Parking Bumpers (32 17)

Note: Includes dowels set.

32 17 13 16 Plastic Parking Bumpers (32 17 13)

32 17 13 16-0001	EA	4" x 6" x 4' Recycled Plastic Wheel Stop	79.17	6.46
32 17 13 16-0002	EA	4" x 6" x 6' Recycled Plastic Wheel Stop	88.72	6.46

32 17 13 19 Precast Concrete Parking Bumpers (32 17 13)

32 17 13 19-0001	EA	6" x 8" x 4' Precast Concrete Wheel Stop With Dowels	40.08	19.45
32 17 13 19-0002	EA	6" x 6" x 6' Precast Concrete Wheel Stop With Dowels	46.08	19.45
32 17 13 19-0003	EA	6" x 8" x 6' Precast Concrete Wheel Stop With Dowels	46.86	19.45
32 17 13 19-0004	EA	6" x 10" x 6' Precast Concrete Wheel Stop With Dowels	48.46	19.45
32 17 13 19-0005	EA	8" x 4-1/2" x 6' Precast Concrete Wheel Stop With Dowels	46.08	19.45
32 17 13 19-0006	EA	8" x 13" x 6' Precast Concrete Wheel Stop With Dowels	54.90	19.45
32 17 13 19-0007	EA	Removal And Relocation Of Precast Concrete Wheel Stop	31.12	
32 17 13 19-0008	EA	Removal And Relocation Of Plastic Or Wood Wheel Stop	20.23	

32 17 13 23 Rubber Parking Bumpers (32 17 13)

32 17 13 23-0001	EA	3' Recycled Rubber Wheel Stop	28.03	6.46
32 17 13 23-0002	EA	4' Recycled Rubber Wheel Stop	32.71	6.46
32 17 13 23-0003	EA	5' Recycled Rubber Wheel Stop	34.58	6.46
32 17 13 23-0004	EA	6' Recycled Rubber Wheel Stop	37.39	6.46

32 17 13 26 Wood Parking Bumpers (32 17 13)

32 17 13 26-0001	LF	4" x 4" Timber Barrier With Saddles For Cars, Pressure Treated	8.63	1.56
32 17 13 26-0002	LF	6" x 6" Timber Barriers With Saddle For Trucks, Pressure Treated	11.05	1.56

32 17 16 Manufactured Traffic-Calming Devices (32 17)

32 17 16 00-0001 Modular Rubber Speed Tables (32 17 16)

Note: 3" high flat topped speed humps, 18" x 42" modular rubber construction. Trafficlogix.

32 17 16 00-0002	SF	Up To 24' Road Width x 7' Run Modular Rubber Speed Table	42.30	
		Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.		
32 17 16 00-0003	SF	Up To 24' Road Width x 14' Run Modular Rubber Speed Table	36.95	
		Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.		
32 17 16 00-0004	SF	Up To 24' Road Width x 21' Run Modular Rubber Speed Table	34.63	
		Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.		
32 17 16 00-0005	SF	>24' To 30' Road Width x 7' Run Modular Rubber Speed Table	40.46	
		Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.		
32 17 16 00-0006	SF	>24' To 30' Road Width x 14' Run Modular Rubber Speed Table	35.53	
		Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.		
32 17 16 00-0007	SF	>24' To 30' Road Width x 21' Run Modular Rubber Speed Table	33.47	
		Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.		
32 17 16 00-0008	SF	>30' To 40' Road Width x 7' Run Modular Rubber Speed Table	38.61	
		Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.		
32 17 16 00-0009	SF	>30' To 40' Road Width x 14' Run Modular Rubber Speed Table	34.43	
		Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.		
32 17 16 00-0010	SF	>30' To 40' Road Width x 21' Run Modular Rubber Speed Table	32.50	
		Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.		

32 Exterior Improvements**32 10 Bases, Ballasts, And Paving****32 17 Paving Specialties**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 17 16 00-0011	Asphalt Speed Table <small>(32 17 16)</small> Note: Excludes pavement markings or reflectors.		
32 17 16 00-0012	LF Up to 36" Wide Asphalt Speed Table With 3" Center Crown Note: Tapered on edges to roadway.	32.49	
32 17 16 00-0013	LF >36" To 48" Wide Asphalt Speed Table With 3" Center Crown..... Note: Tapered on edges to roadway.	38.34	
32 17 16 00-0014	LF Up to 36" Wide Asphalt Speed Table With 4" Center Crown Note: Tapered on edges to roadway.	40.84	
32 17 16 00-0015	LF >36" To 48" Wide Asphalt Speed Table With 4" Center Crown..... Note: Tapered on edges to roadway.	48.22	
32 17 16 00-0016	LF Up to 36" Wide Asphalt Speed Table With 6" Center Crown Note: Tapered on edges to roadway.	49.95	
32 17 16 00-0017	LF >36" To 48" Wide Asphalt Speed Table With 6" Center Crown..... Note: Tapered on edges to roadway.	55.80	
32 17 16 00-0018	Speed Bumps <small>(32 17 16)</small> Note: Excludes pavement markings or reflectors.		
32 17 16 00-0019	LF 2-1/4" High x 10-1/2" Wide, Asphalt Speed Bump	31.30	1.47
32 17 16 00-0020	LF 2-1/4" High x 12" Wide, Recycled Rubber Speed Bump	26.57	0.98
32 17 16 00-0021	LF 2-5/8" High x 12" Wide, Recycled Plastic Speed Bump	49.68	0.98
32 17 23	Pavement Markings <small>(32 17)</small>		
32 17 23 13	Painted Pavement Markings <small>(32 17 23)</small>		
32 17 23 13-0001	Pavement Striping, Letters, Symbols And Markers For Roads <small>(32 17 23 13)</small> Note: Includes primers, adhesive and glass beads where required. For broken line quantities use total lane length. Per Coat.		
32 17 23 13-0002	Epoxy Reflective Pavement Marking <small>(32 17 23 13-0001)</small> Note: 15 mil thickness.		
32 17 23 13-0003	LF Single 4" Wide Solid Line, Epoxy Reflective Pavement Striping	0.39	
	For 20 Mil Thickness, Add	0.08	
	For Up To 5,000 LF, Add	0.08	
	For >25,000 LF, Deduct	-0.06	
	For Broken Line, Deduct	-0.17	
32 17 23 13-0004	LF Single 6" Wide Solid Line, Epoxy Reflective Pavement Striping	0.55	
	For 20 Mil Thickness, Add	0.13	
	For Up To 5,000 LF, Add	0.11	
	For >25,000 LF, Deduct	-0.08	
	For Broken Line, Deduct	-0.26	
32 17 23 13-0005	LF Single 8" Wide Solid Line, Epoxy Reflective Pavement Striping	0.67	
	For 20 Mil Thickness, Add	0.15	
	For Up To 5,000 LF, Add	0.13	
	For >25,000 LF, Deduct	-0.10	
	For Broken Line, Deduct	-0.32	
32 17 23 13-0006	LF Single 12" Wide Solid Line, Epoxy Reflective Pavement Striping	1.01	
	For 20 Mil Thickness, Add	0.24	
	For Up To 5,000 LF, Add	0.20	
	For >25,000 LF, Deduct	-0.15	
	For Broken Line, Deduct	-0.51	
32 17 23 13-0007	LF Double 4" Wide Solid Lines, Epoxy Reflective Pavement Striping	0.62	
	For 20 Mil Thickness, Add	0.16	
	For Up To 5,000 LF, Add	0.12	
	For >25,000 LF, Deduct	-0.09	
	For Broken Line On One Side, Deduct	-0.17	
	For Double Broken Line, Deduct	-0.35	
32 17 23 13-0008	LF Double 6" Wide Solid Lines, Epoxy Reflective Pavement Striping	0.89	
	For 20 Mil Thickness, Add	0.24	
	For Up To 5,000 LF, Add	0.18	
	For >25,000 LF, Deduct	-0.13	
	For Broken Line On One Side, Deduct	-0.26	
	For Double Broken Line, Deduct	-0.52	
32 17 23 13-0009	EA 6" High, Letter/Number, Epoxy Reflective Pavement Marking	3.17	
	For 20 Mil Thickness, Add	0.30	
	For <10, Add	0.40	
	For >50 To 100, Deduct	-0.20	
	For >100 To 200, Deduct	-0.27	
	For >200, Deduct	-0.54	
32 17 23 13-0010	EA 12" High, Letter/Number, Epoxy Reflective Pavement Marking	5.81	
	For 20 Mil Thickness, Add	0.79	
	For <10, Add	0.61	
	For >50 To 100, Deduct	-0.30	
	For >100 To 200, Deduct	-0.40	
	For >200, Deduct	-0.81	
32 17 23 13-0011	EA 24" High, Letter/Number, Epoxy Reflective Pavement Marking	9.83	
	For 20 Mil Thickness, Add	1.37	
	For <10, Add	1.01	
	For >50 To 100, Deduct	-0.50	
	For >100 To 200, Deduct	-0.67	
	For >200, Deduct	-1.35	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0012 EA 36" High, Letter/Number, Epoxy Reflective Pavement Marking	18.90	
<i>For 20 Mil Thickness, Add</i>	2.49	
<i>For <10, Add</i>	2.02	
<i>For >50 To 100, Deduct</i>	-1.01	
<i>For >100 To 200, Deduct</i>	-1.35	
<i>For >200, Deduct</i>	-2.69	
32 17 23 13-0013 EA 48" High, Letter/Number, Epoxy Reflective Pavement Marking	22.16	
<i>For 20 Mil Thickness, Add</i>	3.11	
<i>For <10, Add</i>	2.26	
<i>For >50 To 100, Deduct</i>	-1.13	
<i>For >100 To 200, Deduct</i>	-1.51	
<i>For >200, Deduct</i>	-3.02	
32 17 23 13-0014 EA 72" High, Letter/Number, Epoxy Reflective Pavement Marking	39.77	
<i>For 20 Mil Thickness, Add</i>	5.65	
<i>For <10, Add</i>	4.02	
<i>For >50 To 100, Deduct</i>	-2.01	
<i>For >100 To 200, Deduct</i>	-2.68	
<i>For >200, Deduct</i>	-5.37	
32 17 23 13-0015 EA 96" High, Letter/Number, Epoxy Reflective Pavement Marking	53.05	
<i>For 20 Mil Thickness, Add</i>	7.47	
<i>For <10, Add</i>	5.40	
<i>For >50 To 100, Deduct</i>	-2.70	
<i>For >100 To 200, Deduct</i>	-3.60	
<i>For >200, Deduct</i>	-7.21	
32 17 23 13-0016 EA 120" High, Letter/Number, Epoxy Reflective Pavement Marking	82.64	
<i>For 20 Mil Thickness, Add</i>	14.89	
<i>For <10, Add</i>	6.70	
<i>For >50 To 100, Deduct</i>	-3.35	
<i>For >100 To 200, Deduct</i>	-4.47	
<i>For >200, Deduct</i>	-8.93	
32 17 23 13-0017 SF Letter/Number, Epoxy Reflective Pavement Marking	5.27	
<i>For 20 Mil Thickness, Add</i>	0.61	
32 17 23 13-0018 SF Symbols, Epoxy Reflective Pavement Marking	6.65	
Note: Handicap, railroad, diamond, arrows, etc.		
<i>For 20 Mil Thickness, Add</i>	0.68	
32 17 23 13-0019 Painted Reflective Pavement Marking <small>(32 17 23 13-0001)</small>		
Note: 15 mil thickness.		
32 17 23 13-0020 LF Single 4" Wide Solid Line, Painted Reflective Pavement Striping	0.23	
<i>For Up To 5,000 LF, Add</i>	0.05	
<i>For >25,000 LF, Deduct</i>	-0.03	
<i>For Broken Line, Deduct</i>	-0.05	
32 17 23 13-0021 LF Single 6" Wide Solid Line, Painted Reflective Pavement Striping	0.30	
<i>For Up To 5,000 LF, Add</i>	0.06	
<i>For >25,000 LF, Deduct</i>	-0.05	
<i>For Broken Line, Deduct</i>	-0.08	
32 17 23 13-0022 LF Single 8" Wide Solid Line, Painted Reflective Pavement Striping	0.37	
<i>For Up To 5,000 LF, Add</i>	0.07	
<i>For >25,000 LF, Deduct</i>	-0.06	
<i>For Broken Line, Deduct</i>	-0.09	
32 17 23 13-0023 LF Single 12" Wide Solid Line, Painted Reflective Pavement Striping	0.52	
<i>For Up To 5,000 LF, Add</i>	0.10	
<i>For >25,000 LF, Deduct</i>	-0.08	
<i>For Broken Line, Deduct</i>	-0.14	
32 17 23 13-0024 LF Double 4" Wide Solid Lines, Painted Reflective Pavement Striping	0.35	
<i>For Up To 5,000 LF, Add</i>	0.07	
<i>For >25,000 LF, Deduct</i>	-0.05	
<i>For Broken Line On One Side, Deduct</i>	-0.05	
<i>For Double Broken Line, Deduct</i>	-0.10	
32 17 23 13-0025 LF Double 6" Wide Solid Lines, Painted Reflective Pavement Striping	0.52	
<i>For Up To 5,000 LF, Add</i>	0.10	
<i>For >25,000 LF, Deduct</i>	-0.08	
<i>For Broken Line On One Side, Deduct</i>	-0.07	
<i>For Double Broken Line, Deduct</i>	-0.14	
32 17 23 13-0026 SF Solid Area, Painted Reflective Pavement Striping	4.11	
Note: Use task for lines >12" wide, stop bars, transverse lines, diagonal lines, crossing lanes, etc.		
32 17 23 13-0027 EA 6" High, Letter/Number, Painted Reflective Pavement Marking	2.97	
<i>For <10, Add</i>	0.40	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 200, Deduct</i>	-0.27	
<i>For >200, Deduct</i>	-0.54	
32 17 23 13-0028 EA 12" High, Letter/Number, Painted Reflective Pavement Marking	5.09	
<i>For <10, Add</i>	0.61	
<i>For >50 To 100, Deduct</i>	-0.30	
<i>For >100 To 200, Deduct</i>	-0.40	
<i>For >200, Deduct</i>	-0.81	
32 17 23 13-0029 EA 24" High, Letter/Number, Painted Reflective Pavement Marking	8.57	
<i>For <10, Add</i>	1.01	
<i>For >50 To 100, Deduct</i>	-0.50	
<i>For >100 To 200, Deduct</i>	-0.67	
<i>For >200, Deduct</i>	-1.35	

32	Exterior Improvements
32 10	Bases, Ballasts, And Paving
32 17	Paving Specialties



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 17 23 13-0030	EA 36" High, Letter/Number, Painted Reflective Pavement Marking	16.69	
	For <10, Add	2.02	
	For >50 To 100, Deduct	-1.01	
	For >100 To 200, Deduct	-1.35	
	For >200, Deduct	-2.69	
32 17 23 13-0031	EA 48" High, Letter/Number, Painted Reflective Pavement Marking	19.29	
	For <10, Add	2.26	
	For >50 To 100, Deduct	-1.13	
	For >100 To 200, Deduct	-1.51	
	For >200, Deduct	-3.02	
32 17 23 13-0032	EA 72" High, Letter/Number, Painted Reflective Pavement Marking	34.53	
	For <10, Add	4.02	
	For >50 To 100, Deduct	-2.01	
	For >100 To 200, Deduct	-2.68	
	For >200, Deduct	-5.37	
32 17 23 13-0033	EA 96" High, Letter/Number, Painted Reflective Pavement Marking	46.16	
	For <10, Add	5.40	
	For >50 To 100, Deduct	-2.70	
	For >100 To 200, Deduct	-3.60	
	For >200, Deduct	-7.21	
32 17 23 13-0034	EA 120" High, Letter/Number, Painted Reflective Pavement Marking	67.26	
	For <10, Add	6.70	
	For >50 To 100, Deduct	-3.35	
	For >100 To 200, Deduct	-4.47	
	For >200, Deduct	-8.93	
32 17 23 13-0035	SF Letter/Number, Painted Reflective Pavement Marking	4.77	
	Note: Includes solvent based and latex paints.		
32 17 23 13-0036	SF Symbols, Painted Reflective Pavement Marking	5.69	
	Note: Handicap, railroad, diamond, arrows, etc. Includes solvent based and latex paints.		

32 17 23 13-0037 Pavement Marking (CALTRANS) (32 17 23 13-0001)

Note: Per LF of detail.

32 17 23 13-0038	LF CALTRANS Detail 1 Centerline, Painted Reflective Pavement Striping	0.18	
	For Up To 5,000 LF, Add	0.04	
	For >25,000 LF, Deduct	-0.03	
32 17 23 13-0039	LF CALTRANS Detail 2 Centerline, Painted Reflective Pavement Striping	0.28	
	For Up To 5,000 LF, Add	0.06	
	For >25,000 LF, Deduct	-0.04	
32 17 23 13-0040	LF CALTRANS Detail 4 Centerline	0.60	
	For Up To 5,000 LF, Add	0.12	
	For >25,000 LF, Deduct	-0.09	
32 17 23 13-0041	LF CALTRANS Detail 5 Centerline, Painted Reflective Pavement Striping	0.18	
	For Up To 5,000 LF, Add	0.04	
	For >25,000 LF, Deduct	-0.03	
32 17 23 13-0042	LF CALTRANS Detail 6 Centerline, Painted Reflective Pavement Striping	0.28	
	For Up To 5,000 LF, Add	0.06	
	For >25,000 LF, Deduct	-0.04	
32 17 23 13-0043	LF CALTRANS Detail 7 Centerline	0.43	
	For Up To 5,000 LF, Add	0.09	
	For >25,000 LF, Deduct	-0.06	
32 17 23 13-0044	LF CALTRANS Detail 8 Lanelines, Painted Reflective Pavement Striping	0.18	
	For Up To 5,000 LF, Add	0.04	
	For >25,000 LF, Deduct	-0.03	
32 17 23 13-0045	LF CALTRANS Detail 9 Lanelines, Painted Reflective Pavement Striping	0.28	
	For Up To 5,000 LF, Add	0.06	
	For >25,000 LF, Deduct	-0.04	
32 17 23 13-0046	LF CALTRANS Detail 10 Lanelines	0.60	
	For Up To 5,000 LF, Add	0.12	
	For >25,000 LF, Deduct	-0.09	
32 17 23 13-0047	LF CALTRANS Detail 11 Lanelines, Painted Reflective Pavement Striping	0.18	
	For Up To 5,000 LF, Add	0.04	
	For >25,000 LF, Deduct	-0.03	
32 17 23 13-0048	LF CALTRANS Detail 12 Lanelines, Painted Reflective Pavement Striping	0.27	
	For Up To 5,000 LF, Add	0.05	
	For >25,000 LF, Deduct	-0.04	
32 17 23 13-0049	LF CALTRANS Detail 13 Lanelines	0.43	
	For Up To 5,000 LF, Add	0.09	
	For >25,000 LF, Deduct	-0.06	
32 17 23 13-0050	LF CALTRANS Detail 14 Lanelines	0.43	
	For Up To 5,000 LF, Add	0.09	
	For >25,000 LF, Deduct	-0.06	
32 17 23 13-0051	LF CALTRANS Detail 14A Lanelines, Painted Reflective Pavement Striping	0.27	
	For Up To 5,000 LF, Add	0.05	
	For >25,000 LF, Deduct	-0.04	
32 17 23 13-0052	LF CALTRANS Detail 15 No Passing Zones-One Direction Lanelines, Painted Reflective Pavement Striping	0.26	
	For Up To 5,000 LF, Add	0.05	
	For >25,000 LF, Deduct	-0.04	
	For Broken Line On One Side, Deduct	-0.04	
	For Double Broken Line, Deduct	-0.08	
32 17 23 13-0053	LF CALTRANS Detail 16 No Passing Zones-One Direction Lanelines, Painted Reflective Pavement Striping	0.61	
	For Up To 5,000 LF, Add	0.12	
	For >25,000 LF, Deduct	-0.09	
32 17 23 13-0054	LF CALTRANS Detail 17 No Passing Zones-One Direction Lanelines	1.71	
	For Up To 5,000 LF, Add	0.34	
	For >25,000 LF, Deduct	-0.26	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0055 LF CALTRANS Detail 18 No Passing Zones-One Direction Lanelines, Painted Reflective Pavement Striping	0.25	
<i>For Up To 5,000 LF, Add</i>	0.05	
<i>For >25,000 LF, Deduct</i>	-0.04	
<i>For Broken Line On One Side, Deduct</i>	-0.03	
<i>For Double Broken Line, Deduct</i>	-0.07	
32 17 23 13-0056 LF CALTRANS Detail 19 No Passing Zones-One Direction Lanelines, Painted Reflective Pavement Striping	0.53	
<i>For Up To 5,000 LF, Add</i>	0.11	
<i>For >25,000 LF, Deduct</i>	-0.08	
32 17 23 13-0057 LF CALTRANS Detail 20 No Passing Zones-One Direction Lanelines	1.46	
<i>For Up To 5,000 LF, Add</i>	0.29	
<i>For >25,000 LF, Deduct</i>	-0.22	
32 17 23 13-0058 LF CALTRANS Detail 21 No Passing Zones-Two Direction Lanelines, Painted Reflective Pavement Striping	0.31	
<i>For Up To 5,000 LF, Add</i>	0.06	
<i>For >25,000 LF, Deduct</i>	-0.05	
<i>For Broken Line On One Side, Deduct</i>	-0.06	
<i>For Double Broken Line, Deduct</i>	-0.11	
32 17 23 13-0059 LF CALTRANS Detail 22 No Passing Zones-Two Direction Lanelines, Painted Reflective Pavement Striping	0.67	
<i>For Up To 5,000 LF, Add</i>	0.13	
<i>For >25,000 LF, Deduct</i>	-0.10	
32 17 23 13-0060 LF CALTRANS Detail 23 No Passing Zones-Two Direction Lanelines	2.04	
<i>For Up To 5,000 LF, Add</i>	0.41	
<i>For >25,000 LF, Deduct</i>	-0.31	
32 17 23 13-0061 LF CALTRANS Detail 24 Left Edgelines, Painted Reflective Pavement Striping	0.23	
<i>For Up To 5,000 LF, Add</i>	0.05	
<i>For >25,000 LF, Deduct</i>	-0.03	
32 17 23 13-0062 LF CALTRANS Detail 25 Left Edgelines, Painted Reflective Pavement Striping	0.33	
<i>For Up To 5,000 LF, Add</i>	0.07	
<i>For >25,000 LF, Deduct</i>	-0.05	
32 17 23 13-0063 LF CALTRANS Detail 25A Left Edgelines, Painted Reflective Pavement Striping	0.41	
<i>For Up To 5,000 LF, Add</i>	0.08	
<i>For >25,000 LF, Deduct</i>	-0.06	
32 17 23 13-0064 LF CALTRANS Detail 26 Left Edgelines	0.08	
<i>For Up To 5,000 LF, Add</i>	0.02	
<i>For >25,000 LF, Deduct</i>	-0.01	
32 17 23 13-0065 LF CALTRANS Detail 27 Left Edgelines, Painted Reflective Pavement Striping	0.40	
<i>For Up To 5,000 LF, Add</i>	0.08	
<i>For >25,000 LF, Deduct</i>	-0.06	
32 17 23 13-0066 LF CALTRANS Detail 27B Right Edgelines, Painted Reflective Pavement Striping	0.23	
<i>For Up To 5,000 LF, Add</i>	0.05	
<i>For >25,000 LF, Deduct</i>	-0.03	
32 17 23 13-0067 LF CALTRANS Detail 27C Right Edgeline Extension Through Intersections, Painted Reflective Pavement Striping	0.17	
<i>For Up To 5,000 LF, Add</i>	0.03	
<i>For >25,000 LF, Deduct</i>	-0.03	
32 17 23 13-0068 LF CALTRANS Detail 28 Median Islands, Painted Reflective Pavement Striping	0.63	
<i>For Up To 5,000 LF, Add</i>	0.13	
<i>For >25,000 LF, Deduct</i>	-0.09	
<i>For Broken Line On One Side, Deduct</i>	-0.11	
<i>For Double Broken Line, Deduct</i>	-0.23	
32 17 23 13-0069 LF CALTRANS Detail 29 Median Islands, Painted Reflective Pavement Striping	0.99	
<i>For Up To 5,000 LF, Add</i>	0.20	
<i>For >25,000 LF, Deduct</i>	-0.15	
32 17 23 13-0070 LF CALTRANS Detail 30 Median Islands	4.10	
<i>For Up To 5,000 LF, Add</i>	0.62	
<i>For >25,000 LF, Deduct</i>	-0.62	
32 17 23 13-0071 LF CALTRANS Detail 31 Two-Way Left Turn Lanes, Painted Reflective Pavement Striping	0.52	
<i>For Up To 5,000 LF, Add</i>	0.10	
<i>For >25,000 LF, Deduct</i>	-0.08	
<i>For Broken Line On One Side, Deduct</i>	-0.07	
<i>For Double Broken Line, Deduct</i>	-0.14	
32 17 23 13-0072 LF CALTRANS Detail 32 Two-Way Left Turn Lanes, Painted Reflective Pavement Striping	0.96	
<i>For Up To 5,000 LF, Add</i>	0.19	
<i>For >25,000 LF, Deduct</i>	-0.14	
32 17 23 13-0073 LF CALTRANS Detail 33 Two-Way Left Turn Lanes	2.80	
<i>For Up To 5,000 LF, Add</i>	0.56	
<i>For >25,000 LF, Deduct</i>	-0.42	
32 17 23 13-0074 LF CALTRANS Detail 34 Intersection Treatments, Painted Reflective Pavement Striping	0.53	
<i>For Up To 5,000 LF, Add</i>	0.11	
<i>For >25,000 LF, Deduct</i>	-0.08	
32 17 23 13-0075 LF CALTRANS Detail 34A Intersection Treatments, Painted Reflective Pavement Striping	0.25	
<i>For Up To 5,000 LF, Add</i>	0.05	
<i>For >25,000 LF, Deduct</i>	-0.04	
32 17 23 13-0076 LF CALTRANS Detail 35 Intersection Treatments, Painted Reflective Pavement Striping	0.62	
<i>For Up To 5,000 LF, Add</i>	0.12	
<i>For >25,000 LF, Deduct</i>	-0.09	
32 17 23 13-0077 LF CALTRANS Detail 35A Intersection Treatments, Painted Reflective Pavement Striping	0.26	
<i>For Up To 5,000 LF, Add</i>	0.05	
<i>For >25,000 LF, Deduct</i>	-0.04	
32 17 23 13-0078 LF CALTRANS Detail 36 Exit Ramp Neutral Area (Gore) Treatment, Painted Reflective Pavement Striping	1.12	
<i>For Up To 5,000 LF, Add</i>	0.22	
<i>For >25,000 LF, Deduct</i>	-0.17	
32 17 23 13-0079 LF CALTRANS Detail 36A Entrance Ramp Neutral Area (Merge) Treatment, Painted Reflective Pavement Striping	0.73	
<i>For Up To 5,000 LF, Add</i>	0.15	
<i>For >25,000 LF, Deduct</i>	-0.11	

32	Exterior Improvements
32 10	Bases, Ballasts, And Paving
32 17	Paving Specialties



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0080	LF	CALTRANS Detail 36B Entrance Ramp Neutral Area (Acceleration Lane) Treatment, Painted Reflective Pavement Striping.....	0.79	
		For Up To 5,000 LF, Add	0.16	
		For >25,000 LF, Deduct	-0.12	
32 17 23 13-0081	LF	CALTRANS Detail 37 Lane Drop At Exit Ramps, Painted Reflective Pavement Striping.....	0.67	
		For Up To 5,000 LF, Add	0.13	
		For >25,000 LF, Deduct	-0.10	
32 17 23 13-0082	LF	CALTRANS Detail 37A Lane Drop At Exit Ramps.....	1.37	
		For Up To 5,000 LF, Add	0.27	
		For >25,000 LF, Deduct	-0.21	
32 17 23 13-0083	LF	CALTRANS Detail 37B Lane Drop At Intersections, Painted Reflective Pavement Striping.....	0.67	
		For Up To 5,000 LF, Add	0.13	
		For >25,000 LF, Deduct	-0.10	
32 17 23 13-0084	LF	CALTRANS Detail 37C Lane Drop At Intersections.....	1.37	
		For Up To 5,000 LF, Add	0.27	
		For >25,000 LF, Deduct	-0.21	
32 17 23 13-0085	LF	CALTRANS Detail 38 Channelizing Line, Painted Reflective Pavement Striping.....	0.66	
		For Up To 5,000 LF, Add	0.13	
		For >25,000 LF, Deduct	-0.10	
32 17 23 13-0086	LF	CALTRANS Detail 38A Channelizing Line, Painted Reflective Pavement Striping.....	0.49	
		For Up To 5,000 LF, Add	0.10	
		For >25,000 LF, Deduct	-0.07	
32 17 23 13-0087	LF	CALTRANS Detail 38B Channelizing Line, Painted Reflective Pavement Striping.....	0.83	
		For Up To 5,000 LF, Add	0.17	
		For >25,000 LF, Deduct	-0.12	
32 17 23 13-0088	LF	CALTRANS Detail 38C Channelizing Line.....	2.04	
		For Up To 5,000 LF, Add	0.41	
		For >25,000 LF, Deduct	-0.31	
32 17 23 13-0089	LF	CALTRANS Detail 39 Bike Lane Line, Painted Reflective Pavement Striping.....	0.30	
		For Up To 5,000 LF, Add	0.06	
		For >25,000 LF, Deduct	-0.05	
32 17 23 13-0090	LF	CALTRANS Detail 39A Intersection Line Bike Lane, Painted Reflective Pavement Striping.....	0.23	
		For Up To 5,000 LF, Add	0.05	
		For >25,000 LF, Deduct	-0.03	
32 17 23 13-0091	LF	CALTRANS Detail 40 Lane Line Extensions Through Intersections, Painted Reflective Pavement Striping.....	0.17	
		For Up To 5,000 LF, Add	0.03	
		For >25,000 LF, Deduct	-0.03	
32 17 23 13-0092	LF	CALTRANS Detail 40A Lane Line Extensions Through Intersections.....	1.01	
		For Up To 5,000 LF, Add	0.20	
		For >25,000 LF, Deduct	-0.15	
32 17 23 13-0093	LF	CALTRANS Detail 41 Center Line Extensions Through Intersections, Painted Reflective Pavement Striping.....	0.17	
		For Up To 5,000 LF, Add	0.03	
		For >25,000 LF, Deduct	-0.03	
32 17 23 13-0094	LF	CALTRANS Detail 41A Center Line Extensions Through Intersections.....	1.01	
		For Up To 5,000 LF, Add	0.20	
		For >25,000 LF, Deduct	-0.15	
32 17 23 13-0095	EA	CALTRANS 10' Arrow, Type I, Painted Reflective Pavement Marking.....	75.97	
		For <10, Add	9.79	
		For >50 To 100, Deduct	-4.90	
		For >100 To 200, Deduct	-6.53	
		For >200, Deduct	-13.06	
32 17 23 13-0096	EA	CALTRANS 18' Arrow, Type I, Painted Reflective Pavement Marking.....	133.32	
		For <10, Add	17.14	
		For >50 To 100, Deduct	-8.57	
		For >100 To 200, Deduct	-11.42	
		For >200, Deduct	-22.85	
32 17 23 13-0097	EA	CALTRANS 24' Arrow, Type I, Painted Reflective Pavement Marking.....	167.28	
		For <10, Add	21.54	
		For >50 To 100, Deduct	-10.77	
		For >100 To 200, Deduct	-14.36	
		For >200, Deduct	-28.72	
32 17 23 13-0098	EA	CALTRANS 24' Arrow With Single (L or R) Turn Arrow, Type II, Painted Reflective Pavement Marking.....	243.25	
		For <10, Add	31.34	
		For >50 To 100, Deduct	-15.67	
		For >100 To 200, Deduct	-20.89	
		For >200, Deduct	-41.78	
32 17 23 13-0099	EA	CALTRANS 24' Arrow With Both (L and R) Turn Arrows, Type II, Painted Reflective Pavement Marking.....	319.21	
		For <10, Add	41.13	
		For >50 To 100, Deduct	-20.56	
		For >100 To 200, Deduct	-27.42	
		For >200, Deduct	-54.84	
32 17 23 13-0100	EA	CALTRANS 24' Arrow Single (L or R) Turn Arrow, Type III, Painted Reflective Pavement Marking.....	224.63	
		For <10, Add	28.89	
		For >50 To 100, Deduct	-14.44	
		For >100 To 200, Deduct	-19.26	
		For >200, Deduct	-38.51	
32 17 23 13-0101	EA	CALTRANS 24' Arrow Both (L and R) Turn Arrows, Type III, Painted Reflective Pavement Marking.....	391.91	
		For <10, Add	50.43	
		For >50 To 100, Deduct	-25.21	
		For >100 To 200, Deduct	-33.62	
		For >200, Deduct	-67.24	
32 17 23 13-0102	EA	CALTRANS 8' Turn Arrow (L or R), Type IV, Painted Reflective Pavement Marking.....	80.00	
		For <10, Add	10.28	
		For >50 To 100, Deduct	-5.14	
		For >100 To 200, Deduct	-6.86	
		For >200, Deduct	-13.71	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0103 EA CALTRANS 24' Arrow, Type V, Painted Reflective Pavement Marking	175.34	
For <10, Add	22.52	
For >50 To 100, Deduct	-11.26	
For >100 To 200, Deduct	-15.02	
For >200, Deduct	-30.03	
32 17 23 13-0104 EA CALTRANS 18' Arrow, Type VI, Painted Reflective Pavement Marking	224.63	
For <10, Add	28.89	
For >50 To 100, Deduct	-14.44	
For >100 To 200, Deduct	-19.26	
For >200, Deduct	-38.51	
32 17 23 13-0105 EA CALTRANS 13' Arrow With Single (L or R) Turn Arrow, Type VII, Painted Reflective Pavement Marking	144.80	
For <10, Add	18.60	
For >50 To 100, Deduct	-9.30	
For >100 To 200, Deduct	-12.40	
For >200, Deduct	-24.81	
32 17 23 13-0106 EA CALTRANS 15' Arrow With Both (L and R) Turn Arrows, Type VIII, Painted Reflective Pavement Marking	190.68	
For <10, Add	24.48	
For >50 To 100, Deduct	-12.24	
For >100 To 200, Deduct	-16.32	
For >200, Deduct	-32.64	
32 17 23 13-0107 EA CALTRANS 5' Arrow, Bike Lane, Painted Reflective Pavement Marking	37.98	
For <10, Add	4.90	
For >50 To 100, Deduct	-2.45	
For >100 To 200, Deduct	-3.26	
For >200, Deduct	-6.53	
32 17 23 13-0108 EA CALTRANS Railroad Crossing Symbol, Painted Reflective Pavement Marking	363.51	
Note: Excludes variable width transverse lines.		
For <10, Add	46.51	
For >50 To 100, Deduct	-23.26	
For >100 To 200, Deduct	-31.01	
For >200, Deduct	-62.02	
32 17 23 13-0109 SF CALTRANS Solid Area, Painted Reflective Pavement Marking	4.74	
32 17 23 13-0110 EA CALTRANS Bike Lane Symbol Without Person, Painted Reflective Pavement Marking	35.85	
Note: Approximate overall dimensions: 4' width x 8' height.		
For <10, Add	3.53	
For >50 To 100, Deduct	-1.76	
For >100 To 200, Deduct	-2.35	
For >200, Deduct	-4.70	
32 17 23 13-0111 EA CALTRANS Bike Lane Symbol With Person, Painted Reflective Pavement Marking	37.95	
Note: Approximate overall dimensions: 4' width x 8' height.		
For <10, Add	3.72	
For >50 To 100, Deduct	-1.86	
For >100 To 200, Deduct	-2.48	
For >200, Deduct	-4.96	
32 17 23 13-0112 EA CALTRANS Diamond Symbol, Painted Reflective Pavement Marking	60.62	
For <10, Add	7.83	
For >50 To 100, Deduct	-3.92	
For >100 To 200, Deduct	-5.22	
For >200, Deduct	-10.44	
32 17 23 13-0113 EA CALTRANS International Symbol Of Accessibility (ISA) Marking, Painted Reflective Pavement Marking	123.30	
For <10, Add	15.86	
For >50 To 100, Deduct	-7.93	
For >100 To 200, Deduct	-10.58	
For >200, Deduct	-21.15	
32 17 23 13-0114 EA CALTRANS Bike Loop Detector Symbol, Painted Reflective Pavement Marking	26.26	
Note: Approximate overall dimensions: 4' width x 8' height.		
For <10, Add	3.72	
For >50 To 100, Deduct	-1.86	
For >100 To 200, Deduct	-2.48	
For >200, Deduct	-4.96	
32 17 23 13-0115 SF CALTRANS Letter/Number, Painted Reflective Pavement Marking	4.80	
32 17 23 13-0116 SF CALTRANS Symbols, Painted Reflective Pavement Marking	5.33	
Note: Handicap, railroad, diamond, arrows, etc.		
32 17 23 13-0117 Pavement Striping, Letters And Symbols For Parking Areas <small>(32 17 23 13)</small>		
32 17 23 13-0118 Painted Pavement Marking For Parking Areas <small>(32 17 23 13-0117)</small>		
32 17 23 13-0119 LF Single 4" Wide Solid Line, Painted Pavement Striping for Parking Areas	0.84	
32 17 23 13-0120 LF Single 6" Wide Solid Line, Painted Pavement Striping for Parking Areas	0.93	
32 17 23 13-0121 LF Single 8" Wide Solid Line, Painted Pavement Striping For Parking Areas	0.99	
32 17 23 13-0122 LF Single 12" Wide Solid Line, Painted Pavement Striping For Parking Areas	1.12	
32 17 23 13-0123 EA 6" High, Letter/Number, Painted Pavement Marking For Parking Areas	2.89	
For Up To 10, Add	0.39	
For >50 To 100, Deduct	-0.20	
For >100 To 200, Deduct	-0.26	
For >200, Deduct	-0.52	
32 17 23 13-0124 EA 12" High, Letter/Number, Painted Pavement Marking For Parking Areas	4.93	
For Up To 10, Add	0.59	
For >50 To 100, Deduct	-0.29	
For >100 To 200, Deduct	-0.39	
For >200, Deduct	-0.78	

32 Exterior Improvements

32 10 Bases, Ballasts, And Paving

32 17 Paving Specialties



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0125 EA 24" High, Letter/Number, Painted Pavement Marking For Parking Areas.....	8.30	
For Up To 10, Add	0.98	
For >50 To 100, Deduct	-0.49	
For >100 To 200, Deduct	-0.65	
For >200, Deduct	-1.31	
32 17 23 13-0126 EA 36" High, Letter/Number, Painted Pavement Marking For Parking Areas.....	15.51	
For Up To 10, Add	1.86	
For >50 To 100, Deduct	-0.93	
For >100 To 200, Deduct	-1.24	
For >200, Deduct	-2.48	
32 17 23 13-0127 EA 42" High, Letter/Number, Painted Pavement Marking For Parking Areas.....	20.54	
For Up To 10, Add	2.55	
For >50 To 100, Deduct	-1.27	
For >100 To 200, Deduct	-1.70	
For >200, Deduct	-3.39	
32 17 23 13-0128 EA 48" High, Letter/Number/Arrow, Painted Pavement Marking For Parking Areas.....	24.93	
For Up To 10, Add	3.13	
For >50 To 100, Deduct	-1.57	
For >100 To 200, Deduct	-2.09	
For >200, Deduct	-4.18	
32 17 23 13-0129 EA 72" High, Letter/Number/Arrow, Painted Pavement Marking For Parking Areas.....	33.49	
For Up To 10, Add	3.92	
For >50 To 100, Deduct	-1.96	
For >100 To 200, Deduct	-2.61	
For >200, Deduct	-5.22	
32 17 23 13-0130 EA Through Lane Arrow, Painted Pavement Marking For Parking Areas.....	60.50	
Note: Approximate overall dimensions: 3-1/2' width x 10' height.		
32 17 23 13-0131 EA Turn Lane Arrow, Painted Pavement Marking For Parking Areas.....	69.59	
Note: Approximate overall dimensions: 6' width x 8' height.		
32 17 23 13-0132 EA Dual Turn Lane Arrow, Painted Pavement Marking For Parking Areas.....	100.04	
Note: Approximate overall dimensions: 11' width x 8' height.		
32 17 23 13-0133 EA Turn And Through Lane Arrow, Painted Pavement Marking For Parking Areas.....	102.13	
Note: Approximate overall dimensions: 7' width x 13' height.		
32 17 23 13-0134 EA Dual Turn And Through Lane Arrow, Painted Pavement Marking For Parking Areas.....	134.21	
Note: Approximate overall dimensions: 9' width x 15' height.		
32 17 23 13-0135 EA Handicap Symbol For Standard Parking Stalls, Painted Pavement Marking For Parking Areas.....	24.39	
Note: Approximate overall dimensions: 2-2/3' width x 3' height. White or blue symbol. Excludes striping.		
For Blue Background With White Symbol, Add	18.60	
For Blue Background With White Symbol And Border, Add	23.25	
32 17 23 13-0136 EA Handicap Symbol For Van Parking Stalls, Painted Pavement Marking For Parking Areas.....	36.23	
Note: Approximate overall dimensions: 4-1/3' width x 5' height. White or blue symbol. Excludes striping.		
For Blue Background With White Symbol, Add	38.60	
For Blue Background With White Symbol And Border, Add	48.26	
32 17 23 13-0137 Painted Curbs (32 17 23 13)		
Note: All colors.		
32 17 23 13-0138 LF Reflective Painted Curb.....	2.39	
32 17 23 13-0139 LF Reflective Painted Curb And Gutter.....	4.60	
32 17 23 13-0140 LF Painted Curb.....	1.95	
32 17 23 13-0141 LF Painted Curb And Gutter.....	4.21	
32 17 23 13-0142 Markings For Outdoor Play Areas, Courts (32 17 23 13)		
32 17 23 13-0143 LF 2" Wide Marking For Outdoor Play Areas.....	0.79	
32 17 23 13-0144 LF 3" Wide Marking For Outdoor Play Areas.....	0.90	
32 17 23 13-0145 LF 4" Wide Marking For Outdoor Play Areas.....	1.02	
32 17 23 13-0146 LF 6" Wide Marking For Outdoor Play Areas.....	1.19	
32 17 23 13-0147 EA Paint Playground Game Lines On Asphalt Or Concrete (Hop Scotch, 4 Square, Numbers Games, Etcetera).....	221.75	
32 17 23 23 Raised Pavement Markings (32 17 23)		
32 17 23 23-0001 Raised Pavement Markers (RPMs) (32 17 23 23)		
32 17 23 23-0002 EA One-Way Reflective, Raised Pavement Marker (RPM).....	4.05	2.35
Note: Type G, H or R		
For >100, Deduct	-0.41	
32 17 23 23-0003 EA Two-Way Reflective, Raised Pavement Marker (RPM).....	4.25	2.35
Note: Type B, C, D, AC, RA or RR		
For >100, Deduct	-0.43	
32 17 23 23-0004 EA 4" Diameter, Round Reflective, Raised Pavement Marker (RPM).....	5.45	2.35
For >100, Deduct	-0.55	
32 17 23 23-0005 EA 4" Diameter, Non-Reflective, Raised Pavement Marker (RPM).....	3.80	2.35
Note: Type A or AY		
For >100, Deduct	-0.38	
32 17 23 23-0006 Snowplowable Pavement Markers (32 17 23 23)		
32 17 23 23-0007 EA One-Way Reflective, Snowplowable Pavement Marker With Center Rail.....	57.73	27.30
Note: Type G, H or R		
32 17 23 23-0008 EA Two-Way Reflective, Snowplowable Pavement Marker With Center Rail.....	57.90	27.30
Note: Type B, C, D, AC, RA or RR		
32 17 23 23-0009 EA Removal And Replacement Of Reflector For One-Way Reflective, Recessed (Plowable) Pavement Marker.....	16.17	
32 17 23 23-0010 EA Removal And Replacement Of Reflectors For Two-Way Reflective, Recessed (Plowable) Pavement Marker.....	20.90	



	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 17 23 33 Plastic Pavement Markings (32 17 23)

32 17 23 33-0001	Thermoplastic Pavement Striping, Letters, Symbols And Markers For Roads <small>(32 17 23 33)</small> Note: Includes primers, adhesive and glass beads where required. For broken line modifier quantity use total lane length.		
32 17 23 33-0002	Thermoplastic Reflective Pavement Marking <small>(32 17 23 33-0001)</small> Note: 90 mil thickness.		
32 17 23 33-0003	LF Single 4" Wide Solid Line, Thermoplastic Reflective Pavement Striping.....	1.13	
	For Up To 5,000 LF, Add	0.23	
	For >25,000 LF, Deduct	-0.17	
	For 60 mils Thick, Deduct	-0.16	
	For 125 mils Thick, Add	0.20	
	For Broken Line, Deduct	-0.68	
32 17 23 33-0004	LF Single 6" Wide Solid Line, Thermoplastic Reflective Pavement Striping.....	1.63	
	For Up To 5,000 LF, Add	0.33	
	For >25,000 LF, Deduct	-0.24	
	For 60 mils Thick, Deduct	-0.24	
	For 125 mils Thick, Add	0.31	
	For Broken Line, Deduct	-1.02	
32 17 23 33-0005	LF Single 8" Wide Solid Line, Thermoplastic Reflective Pavement Striping.....	2.15	
	For Up To 5,000 LF, Add	0.43	
	For >25,000 LF, Deduct	-0.32	
	For 60 mils Thick, Deduct	-0.32	
	For 125 mils Thick, Add	0.41	
	For Broken Line, Deduct	-1.36	
32 17 23 33-0006	LF Single 12" Wide Solid Line, Thermoplastic Reflective Pavement Striping.....	3.16	
	For Up To 5,000 LF, Add	0.63	
	For >25,000 LF, Deduct	-0.47	
	For 60 mils Thick, Deduct	-0.48	
	For 125 mils Thick, Add	0.61	
	For Broken Line, Deduct	-2.04	
32 17 23 33-0007	LF Double 4" Wide Solid Lines, Thermoplastic Reflective Pavement Striping	2.14	
	For Up To 5,000 LF, Add	0.43	
	For >25,000 LF, Deduct	-0.32	
	For 60 mils Thick, Deduct	-0.32	
	For 125 mils Thick, Add	0.41	
	For Broken Line On One Side, Deduct	-0.68	
	For Double Broken Line, Deduct	-1.36	
32 17 23 33-0008	LF Double 6" Wide Solid Lines, Thermoplastic Reflective Pavement Striping	3.16	
	For Up To 5,000 LF, Add	0.63	
	For >25,000 LF, Deduct	-0.47	
	For 60 mils Thick, Deduct	-0.48	
	For 125 mils Thick, Add	0.61	
	For Broken Line On One Side, Deduct	-1.02	
	For Double Broken Line, Deduct	-2.04	
32 17 23 33-0009	SF Solid Area, Thermoplastic Reflective Pavement Marking.....	6.62	
	Note: Use task for lines >12" wide, stop bars, transverse lines, diagonal lines, crossing lanes, etc.		
	For 60 mils Thick, Deduct	-0.47	
	For 125 mils Thick, Add	0.61	
32 17 23 33-0010	EA 6" High, Letter/Number, Thermoplastic Reflective Pavement Marking.....	4.23	
	For Up To 10, Add	0.44	
	For >50 To 100, Deduct	-0.22	
	For >100 To 200, Deduct	-0.29	
	For >200, Deduct	-0.59	
	For 60 mils Thick, Deduct	-0.23	
	For 125 mils Thick, Add	0.29	
32 17 23 33-0011	EA 12" High, Letter/Number, Thermoplastic Reflective Pavement Marking.....	9.12	
	For Up To 10, Add	0.67	
	For >50 To 100, Deduct	-0.33	
	For >100 To 200, Deduct	-0.44	
	For >200, Deduct	-0.89	
	For 60 mils Thick, Deduct	-0.82	
	For 125 mils Thick, Add	1.05	
32 17 23 33-0012	EA 24" High, Letter/Number, Thermoplastic Reflective Pavement Marking.....	15.57	
	For Up To 10, Add	1.11	
	For >50 To 100, Deduct	-0.55	
	For >100 To 200, Deduct	-0.74	
	For >200, Deduct	-1.48	
	For 60 mils Thick, Deduct	-1.43	
	For 125 mils Thick, Add	1.84	
32 17 23 33-0013	EA 36" High, Letter/Number, Thermoplastic Reflective Pavement Marking.....	29.21	
	For Up To 10, Add	2.22	
	For >50 To 100, Deduct	-1.11	
	For >100 To 200, Deduct	-1.48	
	For >200, Deduct	-2.96	
	For 60 mils Thick, Deduct	-2.52	
	For 125 mils Thick, Add	3.24	

32 Exterior Improvements**32 10 Bases, Ballasts, And Paving****32 17 Paving Specialties**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 33-0014 EA 48" High, Letter/Number, Thermoplastic Reflective Pavement Marking.....	35.31	
For Up To 10, Add	2.49	
For >50 To 100, Deduct	-1.24	
For >100 To 200, Deduct	-1.66	
For >200, Deduct	-3.32	
For 60 mils Thick, Deduct	-3.28	
For 125 mils Thick, Add	4.21	
32 17 23 33-0015 EA 72" High, Letter/Number, Thermoplastic Reflective Pavement Marking.....	63.72	
For Up To 10, Add	4.43	
For >50 To 100, Deduct	-2.21	
For >100 To 200, Deduct	-2.95	
For >200, Deduct	-5.90	
For 60 mils Thick, Deduct	-5.99	
For 125 mils Thick, Add	7.70	
32 17 23 33-0016 EA 96" High, Letter/Number, Thermoplastic Reflective Pavement Marking.....	84.64	
For Up To 10, Add	5.94	
For >50 To 100, Deduct	-2.97	
For >100 To 200, Deduct	-3.96	
For >200, Deduct	-7.93	
For 60 mils Thick, Deduct	-7.88	
For 125 mils Thick, Add	10.13	
32 17 23 33-0017 EA 120" High, Letter/Number, Thermoplastic Reflective Pavement Marking.....	149.56	
For Up To 10, Add	7.36	
For >50 To 100, Deduct	-3.68	
For >100 To 200, Deduct	-4.91	
For >200, Deduct	-9.82	
For 60 mils Thick, Deduct	-17.58	
For 125 mils Thick, Add	22.61	
32 17 23 33-0018 SF Letter/Number, Thermoplastic Reflective Pavement Marking	7.68	
For 60 mils Thick, Deduct	-0.57	
For 125 mils Thick, Add	0.73	
32 17 23 33-0019 SY Cross Hatch, Thermoplastic Reflective Pavement Marking	53.69	
For 60 mils Thick, Deduct	-4.26	
For 125 mils Thick, Add	5.47	
32 17 23 33-0020 EA Handicap Symbol, Thermoplastic Reflective Pavement Marking	199.16	
For 60 mils Thick, Deduct	-13.04	
For 125 mils Thick, Add	16.77	
32 17 23 33-0021 SY Solid Area, Thermoplastic Reflective Pavement Marking.....	64.01	
For 60 mils Thick, Deduct	-4.26	
For 125 mils Thick, Add	5.47	
32 17 23 33-0022 EA Railroad Symbol, Thermoplastic Reflective Pavement Marking.....	592.44	
For 60 mils Thick, Deduct	-39.70	
For 125 mils Thick, Add	51.05	
32 17 23 33-0023 EA Bike Lane Symbol, Thermoplastic Reflective Pavement Marking	128.74	
Note: Approximate overall dimensions: 4' width x 8' height.		
For 60 mils Thick, Deduct	-17.96	
For 125 mils Thick, Add	23.09	
32 17 23 33-0024 EA Diamond Symbol, Thermoplastic Reflective Pavement Marking.....	95.25	
For 60 mils Thick, Deduct	-6.24	
For 125 mils Thick, Add	8.02	
32 17 23 33-0025 SF Symbols, Thermoplastic Reflective Pavement Marking	8.66	
Note: Handicap, railroad, diamond, arrows, etc.		
For 60 mils Thick, Deduct	-0.57	
For 125 mils Thick, Add	0.73	
32 17 23 33-0026 EA 10' Arrow, Type I, Thermoplastic Reflective Pavement Marking	121.22	
For 60 mils Thick, Deduct	-7.94	
For 125 mils Thick, Add	10.21	
32 17 23 33-0027 EA 18' Arrow, Type I, Thermoplastic Reflective Pavement Marking	216.48	
For 60 mils Thick, Deduct	-14.18	
For 125 mils Thick, Add	18.23	
32 17 23 33-0028 EA 24' Arrow, Type I, Thermoplastic Reflective Pavement Marking	268.44	
For 60 mils Thick, Deduct	-17.58	
For 125 mils Thick, Add	22.61	
32 17 23 33-0029 EA 24' Arrow With Single (L or R) Turn Arrow, Type II, Thermoplastic Reflective Pavement Marking	389.67	
For 60 mils Thick, Deduct	-25.52	
For 125 mils Thick, Add	32.82	
32 17 23 33-0030 EA 24' Arrow With Both (L and R) Turn Arrows, Type II, Thermoplastic Reflective Pavement Marking	510.90	
For 60 mils Thick, Deduct	-33.46	
For 125 mils Thick, Add	43.02	
32 17 23 33-0031 EA 24' Arrow Single (L or R) Turn Arrow, Type III, Thermoplastic Reflective Pavement Marking.....	363.69	
For 60 mils Thick, Deduct	-23.82	
For 125 mils Thick, Add	30.63	
32 17 23 33-0032 EA 24' Arrow Both (L and R) Turn Arrows, Type III, Thermoplastic Reflective Pavement Marking.....	632.12	
For 60 mils Thick, Deduct	-41.40	
For 125 mils Thick, Add	53.23	
32 17 23 33-0033 EA 8' Turn Arrow (L or R), Type IV, Thermoplastic Reflective Pavement Marking	129.89	
For 60 mils Thick, Deduct	-8.51	
For 125 mils Thick, Add	10.94	
32 17 23 33-0034 EA 24' Arrow, Type V, Thermoplastic Reflective Pavement Marking.....	285.75	
For 60 mils Thick, Deduct	-18.72	
For 125 mils Thick, Add	24.06	
32 17 23 33-0035 EA 18' Arrow, Type VI, Thermoplastic Reflective Pavement Marking.....	363.69	
For 60 mils Thick, Deduct	-23.82	
For 125 mils Thick, Add	30.63	



		Exterior Improvements	32
		Bases, Ballasts, And Paving	32 10
		Paving Specialties	32 17

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 33-0036 EA 13' Arrow With Single (L or R) Turn Arrow, Type VII, Thermoplastic Reflective Pavement Marking	233.81	
For 60 mils Thick, Deduct	-15.31	
For 125 mils Thick, Add	19.69	
32 17 23 33-0037 EA 15' Arrow With Both (L and R) Turn Arrows, Type VIII, Thermoplastic Reflective Pavement Marking	311.73	
For 60 mils Thick, Deduct	-20.42	
For 125 mils Thick, Add	26.25	
32 17 23 33-0038 EA 5' Arrow, Bike Lane, Thermoplastic Reflective Pavement Marking	60.62	
For 60 mils Thick, Deduct	-3.97	
For 125 mils Thick, Add	5.11	
32 17 23 33-0039 Thermoplastic Reflective Pavement Striping By Hand For Repairs (32 17 23 33-0001)		
32 17 23 33-0040 LF Single 4" Wide Solid Line, Thermoplastic Reflective Pavement Striping By Hand For Repairs	2.29	
For 60 mils Thick, Deduct	-0.16	
For 125 mils Thick, Add	0.20	
32 17 23 33-0041 LF Single 6" Wide Solid Line, Thermoplastic Reflective Pavement Striping By Hand For Repairs	2.93	
For 60 mils Thick, Deduct	-0.24	
For 125 mils Thick, Add	0.31	
32 17 23 33-0042 LF Single 8" Wide Solid Line, Thermoplastic Reflective Pavement Striping By Hand For Repairs	3.64	
For 60 mils Thick, Deduct	-0.32	
For 125 mils Thick, Add	0.41	
32 17 23 33-0043 LF Single 12" Wide Solid Line, Thermoplastic Reflective Pavement Striping By Hand For Repairs	5.26	
For 60 mils Thick, Deduct	-0.48	
For 125 mils Thick, Add	0.61	
32 17 23 33-0044 LF Single 24" Wide Solid Line, Thermoplastic Reflective Pavement Striping By Hand For Repairs	9.55	
For 60 mils Thick, Deduct	-0.95	
For 125 mils Thick, Add	1.22	
32 17 23 33-0045 Preformed, Patterned Reflective Pavement Marking Tape (32 17 23 33-0001)		
Note: Applied with pressure sensitive adhesive. Includes adhesive. 60 mil thickness. (3M Starmark 380 Series).		
32 17 23 33-0046 LF Single 4" Wide Solid Line, Preformed Tape, Patterned Thermoplastic Reflective Pavement Striping	2.45	
For Up To 5,000 LF, Add	0.49	
For >25,000 LF, Deduct	-0.37	
32 17 23 33-0047 LF Single 6" Wide Solid Line, Preformed Tape, Patterned Thermoplastic Reflective Pavement Striping	3.64	
For Up To 5,000 LF, Add	0.73	
For >25,000 LF, Deduct	-0.55	
32 17 23 33-0048 LF Single 8" Wide Solid Line, Preformed Tape, Patterned Thermoplastic Reflective Pavement Striping	4.83	
For Up To 5,000 LF, Add	0.97	
For >25,000 LF, Deduct	-0.72	
32 17 23 33-0049 LF Single 12" Wide Solid Line, Preformed Tape, Patterned Thermoplastic Reflective Pavement Striping	7.18	
For Up To 5,000 LF, Add	1.44	
For >25,000 LF, Deduct	-1.08	
32 17 23 33-0050 SF Preformed Solid Area, Patterned Thermoplastic Reflective Pavement Marking Tape	19.38	
Note: Use task for lines >12" wide, stop bars, transverse lines, diagonal lines, crossing lanes, etc.		
32 17 23 33-0051 EA 6" High, Preformed Letter/Number, Patterned Thermoplastic Reflective Pavement Marking Tape	28.87	
For <10, Add	0.80	
For >50 To 100, Deduct	-0.40	
For >100 To 200, Deduct	-0.54	
For >200, Deduct	-1.07	
32 17 23 33-0052 EA 12" High, Preformed Letter/Number, Patterned Thermoplastic Reflective Pavement Marking Tape	51.55	
For <10, Add	1.02	
For >50 To 100, Deduct	-0.51	
For >100 To 200, Deduct	-0.68	
For >200, Deduct	-1.36	
32 17 23 33-0053 EA 24" High, Preformed Letter/Number, Patterned Thermoplastic Reflective Pavement Marking Tape	88.18	
For <10, Add	2.02	
For >50 To 100, Deduct	-1.01	
For >100 To 200, Deduct	-1.35	
For >200, Deduct	-2.69	
32 17 23 33-0054 EA 36" High, Preformed Letter/Number, Patterned Thermoplastic Reflective Pavement Marking Tape	125.68	
For <10, Add	4.03	
For >50 To 100, Deduct	-2.02	
For >100 To 200, Deduct	-2.69	
For >200, Deduct	-5.38	
32 17 23 33-0055 EA 48" High, Preformed Letter/Number, Patterned Thermoplastic Reflective Pavement Marking Tape	147.61	
For <10, Add	4.52	
For >50 To 100, Deduct	-2.26	
For >100 To 200, Deduct	-3.02	
For >200, Deduct	-6.03	
32 17 23 33-0056 EA 72" High, Preformed Letter/Number, Patterned Thermoplastic Reflective Pavement Marking Tape	185.68	
For <10, Add	8.05	
For >50 To 100, Deduct	-4.02	
For >100 To 200, Deduct	-5.37	
For >200, Deduct	-10.73	
32 17 23 33-0057 EA 96" High, Preformed Letter/Number, Patterned Thermoplastic Reflective Pavement Marking Tape	235.95	
For <10, Add	10.81	
For >50 To 100, Deduct	-5.41	
For >100 To 200, Deduct	-7.21	
For >200, Deduct	-14.41	
32 17 23 33-0058 EA 120" High, Preformed Letter/Number, Patterned Thermoplastic Reflective Pavement Marking Tape	295.98	
For <10, Add	13.40	
For >50 To 100, Deduct	-6.70	
For >100 To 200, Deduct	-8.93	
For >200, Deduct	-17.86	

32 Exterior Improvements**32 10 Bases, Ballasts, And Paving****32 17 Paving Specialties**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 33-0059	SF	Preformed Arrow, Patterned Thermoplastic Reflective Pavement Marking Tape.....	19.90	
32 17 23 33-0060	SF	Preformed Symbol, Patterned Thermoplastic Reflective Pavement Marking Tape..... Note: Handicap, railroad, diamond symbol, etc.	20.88	
32 17 23 33-0061		Preformed, Thermoplastic Reflective Pavement Marking (32 17 23 33-0001) Note: Heat applied. (Flint PreMark or HotTape Series).		
32 17 23 33-0062	EA	Preformed Bike Lane Symbol, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 4' width x 8' height.	148.12	
32 17 23 33-0063	EA	Preformed Railroad Crossing Symbol, 125 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 8' width x 20' height. Excludes transverse lines.	391.02	
32 17 23 33-0064	EA	Preformed Preferential Lane Symbol (Diamond), 125 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 3-1/4' width x 13' height.	86.28	
32 17 23 33-0065	EA	6' Height, Preformed Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 2' width x 6' height.	76.43	
32 17 23 33-0066	EA	9-1/2' Height, Preformed Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 3-1/4' width x 9-1/2' height.	134.82	
32 17 23 33-0067	EA	4' Height, Preformed Turn Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape..... Note: Approximate overall dimensions: 3' width x 4' height.	85.88	
32 17 23 33-0068	EA	8' Height, Preformed Turn Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape..... Note: Approximate overall dimensions: 6' width x 8' height.	148.24	
32 17 23 33-0069	EA	Preformed Turn And Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 7-1/4' width x 12-3/4' height.	242.85	
32 17 23 33-0070	EA	Preformed Dual Turn And Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape..... Note: Approximate overall dimensions: 11-1/4' width x 13-1/4' height.	357.38	
32 17 23 33-0071	EA	Preformed Elongated Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape..... Note: Approximate overall dimensions: 1-2/3' width x 12' height.	141.23	
32 17 23 33-0072	EA	Preformed Elongated Turn Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape..... Note: Approximate overall dimensions: 3' width x 12' height.	154.65	
32 17 23 33-0073	EA	Preformed Elongated Dual Turn Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 5-1/2' width x 12' height.	270.11	
32 17 23 33-0074	EA	Preformed Elongated Turn And Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape..... Note: Approximate overall dimensions: 3-1/2' width x 20' height.	250.04	
32 17 23 33-0075	EA	Preformed Elongated Dual Turn And Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape..... Note: Approximate overall dimensions: 5-1/2' width x 20' height.	251.99	
32 17 23 33-0076	EA	Preformed Lane-Reduction Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape..... Note: Approximate overall dimensions: 5-1/2' width x 18' height.	335.94	
32 17 23 33-0077		Thermoplastic Pavement Striping, Letters And Symbols For Parking Areas (32 17 23 33)		
32 17 23 33-0078		Thermoplastic Pavement Marking Tape For Parking Areas (32 17 23 33-0077) Note: Heat applied. (Flint PreMark Series).		
32 17 23 33-0079	EA	28" Handicap Symbol For Standard Parking Stalls, 90 Mil Thick, Thermoplastic Pavement Marking Tape For Parking Areas Note: White or blue symbol. Excludes striping.	54.10	
32 17 23 33-0080	EA	39" Handicap Symbol For Standard Parking Stalls, 90 Mil Thick, Thermoplastic Pavement Marking Tape For Parking Areas Note: White symbol on blue background. Excludes striping.	182.71	
32 17 23 33-0081	EA	40" x 40" Handicap Symbol For Van Parking Stalls, 90 Mil Thick, Thermoplastic Pavement Marking Tape For Parking Areas Note: White symbol on blue background. Excludes striping.	107.59	
32 17 23 33-0082	EA	45" x 45" Handicap Symbol For Van Parking Stalls, 90 Mil Thick, Thermoplastic Pavement Marking Tape For Parking Areas Note: White symbol on blue background. Excludes striping.	127.93	
32 17 23 33-0083	EA	48" x 48" Handicap Symbol For Van Parking Stalls, 90 Mil Thick, Thermoplastic Pavement Marking Tape For Parking Areas Note: White symbol on blue background. Excludes striping.	133.87	
32 17 26		Tactile Warning Surfaces (32 17)		
32 17 26 00-0001		Vitrified Polymer Composite (VPC); (Armor Tile) (32 17 26) Note: Truncated dome, raised strips or directional bars. All colors.		
32 17 26 00-0002	SF	Surface Applied VPC Truncated Dome Detectable Warning Surface Note: Includes adhesive, fasteners and sealant at perimeter. Also raised strips or directional bars. All colors.	45.31	7.18
32 17 26 00-0003	SF	Embedded, VPC Truncated Dome Detectable Warning Surface Note: Also raised strips or directional bars. All colors.	35.98	7.18
32 17 26 00-0004		Fiber-Reinforced, Polymermodified Cement And Coated With Acrylic Resin Emulsion (SatetyStep TD) (32 17 26) Note: Pre-molded tactile dome sheet. All colors.		
32 17 26 00-0005	SF	Up To 15 SF, Surface Applied Pre-Molded Tactile Warning Mat (SSTD-MAT)..... Note: Includes surface preparation, SSTD-589 adhesive, SSTD-100 top coat sealer and SSTD-1250 finish . All colors. 2' or 3' width.	50.92	7.18
32 17 26 00-0006	SF	>15 To 36 SF, Surface Applied Pre-Molded Tactile Warning Mat (SSTD-MAT)..... Note: Includes surface preparation, SSTD-589 adhesive, SSTD-100 top coat sealer and SSTD-1250 finish . All colors. 2' or 3' width.	44.46	7.18

32 18 Athletic And Recreational Surfacing (32 10)



Exterior Improvements		32
Bases, Ballasts, And Paving		32 10
Athletic And Recreational Surfacing		32 18

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 18 16 Synthetic Resilient Surfacing (32 18)

32 18 16 13 Playground Protective Surfacing (32 18 16)

32 18 16 13-0001 Tile Playground Surface Material (32 18 16 13)

Note: Black. With or without channel bottom. Includes transition section and curbs. Excludes sub base.

32 18 16 13-0002	SF		1-3/4" Thick, Resilient Rubber Tile.....	14.17	2.11
			<i>For Manufacturer's Standard Colors, Add</i>	0.70	
			<i>For Interlocking Tiles, Add</i>	1.57	
			<i>For Mechanically Fastened, Add</i>	1.67	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add</i>	1.50	
32 18 16 13-0003	SF		2" Thick, Resilient Rubber Tile.....	14.56	2.24
			<i>For Manufacturer's Standard Colors, Add</i>	0.70	
			<i>For Interlocking Tiles, Add</i>	1.57	
			<i>For Mechanically Fastened, Add</i>	1.75	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add</i>	1.50	
32 18 16 13-0004	SF		2-1/4" Thick, Resilient Rubber Tile.....	15.35	2.50
			<i>For Manufacturer's Standard Colors, Add</i>	0.70	
			<i>For Interlocking Tiles, Add</i>	1.57	
			<i>For Mechanically Fastened, Add</i>	1.90	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add</i>	1.50	
32 18 16 13-0005	SF		2-1/2" Thick, Resilient Rubber Tile.....	16.15	2.77
			<i>For Manufacturer's Standard Colors, Add</i>	0.70	
			<i>For Interlocking Tiles, Add</i>	1.57	
			<i>For Mechanically Fastened, Add</i>	2.06	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add</i>	1.50	
32 18 16 13-0006	SF		2-3/4" Thick, Resilient Rubber Tile.....	17.96	3.04
			<i>For Manufacturer's Standard Colors, Add</i>	0.53	
			<i>For Interlocking Tiles, Add</i>	1.77	
			<i>For Mechanically Fastened, Add</i>	2.22	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add</i>	1.50	
32 18 16 13-0007	SF		3" Thick, Resilient Rubber Tile.....	18.83	3.32
			<i>For Manufacturer's Standard Colors, Add</i>	0.53	
			<i>For Interlocking Tiles, Add</i>	1.77	
			<i>For Mechanically Fastened, Add</i>	2.40	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add</i>	1.50	
32 18 16 13-0008	SF		3-1/4" Thick, Resilient Rubber Tile.....	19.74	3.63
			<i>For Manufacturer's Standard Colors, Add</i>	0.53	
			<i>For Interlocking Tiles, Add</i>	1.77	
			<i>For Mechanically Fastened, Add</i>	2.58	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add</i>	1.50	
32 18 16 13-0009	SF		3-1/2" Thick, Resilient Rubber Tile.....	21.60	3.88
			<i>For Manufacturer's Standard Colors, Add</i>	0.30	
			<i>For Interlocking Tiles, Add</i>	1.97	
			<i>For Mechanically Fastened, Add</i>	2.75	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add</i>	1.50	
32 18 16 13-0010	SF		3-3/4" Thick, Resilient Rubber Tile.....	22.39	4.20
			<i>For Manufacturer's Standard Colors, Add</i>	0.30	
			<i>For Interlocking Tiles, Add</i>	1.97	
			<i>For Mechanically Fastened, Add</i>	2.90	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add</i>	1.50	
32 18 16 13-0011	SF		4" Thick, Resilient Rubber Tile.....	23.26	4.43
			<i>For Manufacturer's Standard Colors, Add</i>	0.30	
			<i>For Interlocking Tiles, Add</i>	1.97	
			<i>For Mechanically Fastened, Add</i>	3.08	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add</i>	1.50	
32 18 16 13-0012	SF		4-1/2" Thick, Resilient Rubber Tile.....	26.63	4.99
			<i>For Manufacturer's Standard Colors, Add</i>	0.29	
			<i>For Interlocking Tiles, Add</i>	2.32	
			<i>For Mechanically Fastened, Add</i>	3.41	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add</i>	1.50	

32 18 16 13-0013 Loose Laid Playground Surface Material (32 18 16 13)

Note: Excludes sub base.

32 18 16 13-0014	SF		3" Loose Laid Wood Fiber Safety Surface.....	1.32	0.32
32 18 16 13-0015	SF		6" Loose Laid Wood Fiber Safety Surface.....	1.72	0.40
32 18 16 13-0016	SF		9" Loose Laid Wood Fiber Safety Surface.....	2.15	0.47
32 18 16 13-0017	SF		12" Loose Laid Wood Fiber Safety Surface.....	3.06	0.71
32 18 16 13-0018	SF		3" Loose Laid Synthetic Fiber Safety Surface.....	2.62	0.32
32 18 16 13-0019	SF		6" Loose Laid Synthetic Fiber Safety Surface.....	3.23	0.40
32 18 16 13-0020	SF		9" Loose Laid Synthetic Fiber Safety Surface.....	5.08	0.47
32 18 16 13-0021	SF		12" Loose Laid Synthetic Fiber Safety Surface.....	6.28	0.71
32 18 16 13-0022	SF		8" FIBAR System.....	10.73	1.19
			Note: Includes drainage system on 6" centers, felt, edge railing and 8" wood fiber.		
32 18 16 13-0023	SF		12" FIBAR System.....	13.60	1.58
			Note: Includes drainage system on 6" centers, felt, edge railing and 12" wood fiber.		

32 18 16 13-0024 Poured In Place Playground Surfacing (32 18 16 13)

Note: Includes SBR base mat, 100% color ethylene propylene diene monomer (EPDM) top surface and 5 year warranty. Includes primer for base mat and top surface. Includes all colors. Excludes base preparation.

32 Exterior Improvements

32 10 Bases, Ballasts, And Paving

32 18 Athletic And Recreational Surfacing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 16 13-0025	SF		Up To 4' Critical Fall Height (1-3/4") Poured In Place Rubber Playground Surfacing.....	12.48	2.34
			<i>For Up To 2,000, Add</i>	2.99	
			<i>For >2,000 To 3,000, Add</i>	2.10	
			<i>For >3,000 To 4,000, Add</i>	1.42	
			<i>For >4,000 To 5,000, Add</i>	0.90	
			<i>For >5,000 To 7,000, Add</i>	0.37	
			<i>For Aliphatic (Non Yellowing) Binder, Add</i>	2.45	
			<i>For Each 10% Of Area In Black Instead Of Color, Deduct</i>	-0.34	
32 18 16 13-0026	SF		5' Critical Fall Height (2") Poured In Place Rubber Playground Surfacing	12.87	2.60
			<i>For Up To 2,000, Add</i>	3.09	
			<i>For >2,000 To 3,000, Add</i>	2.16	
			<i>For >3,000 To 4,000, Add</i>	1.46	
			<i>For >4,000 To 5,000, Add</i>	0.93	
			<i>For >5,000 To 7,000, Add</i>	0.38	
			<i>For Aliphatic (Non Yellowing) Binder, Add</i>	2.45	
			<i>For Each 10% Of Area In Black Instead Of Color, Deduct</i>	-0.34	
32 18 16 13-0027	SF		6' Critical Fall Height (2-1/2") Poured In Place Rubber Playground Surfacing	13.90	2.97
			<i>For Up To 2,000, Add</i>	3.33	
			<i>For >2,000 To 3,000, Add</i>	2.33	
			<i>For >3,000 To 4,000, Add</i>	1.58	
			<i>For >4,000 To 5,000, Add</i>	1.01	
			<i>For >5,000 To 7,000, Add</i>	0.41	
			<i>For Aliphatic (Non Yellowing) Binder, Add</i>	2.45	
			<i>For Each 10% Of Area In Black Instead Of Color, Deduct</i>	-0.34	
32 18 16 13-0028	SF		7' Critical Fall Height (3") Poured In Place Rubber Playground Surfacing	15.02	3.16
			<i>For Up To 2,000, Add</i>	3.60	
			<i>For >2,000 To 3,000, Add</i>	2.52	
			<i>For >3,000 To 4,000, Add</i>	1.71	
			<i>For >4,000 To 5,000, Add</i>	1.09	
			<i>For >5,000 To 7,000, Add</i>	0.45	
			<i>For Aliphatic (Non Yellowing) Binder, Add</i>	2.45	
			<i>For Each 10% Of Area In Black Instead Of Color, Deduct</i>	-0.34	
32 18 16 13-0029	SF		8' Critical Fall Height (3-1/2") Poured In Place Rubber Playground Surfacing	16.12	3.32
			<i>For Up To 2,000, Add</i>	3.87	
			<i>For >2,000 To 3,000, Add</i>	2.71	
			<i>For >3,000 To 4,000, Add</i>	1.83	
			<i>For >4,000 To 5,000, Add</i>	1.17	
			<i>For >5,000 To 7,000, Add</i>	0.48	
			<i>For Aliphatic (Non Yellowing) Binder, Add</i>	2.45	
			<i>For Each 10% Of Area In Black Instead Of Color, Deduct</i>	-0.34	
32 18 16 13-0030	SF		9' Critical Fall Height (4") Poured In Place Rubber Playground Surfacing	17.07	3.51
			<i>For Up To 2,000, Add</i>	4.09	
			<i>For >2,000 To 3,000, Add</i>	2.87	
			<i>For >3,000 To 4,000, Add</i>	1.94	
			<i>For >4,000 To 5,000, Add</i>	1.23	
			<i>For >5,000 To 7,000, Add</i>	0.51	
			<i>For Aliphatic (Non Yellowing) Binder, Add</i>	2.45	
			<i>For Each 10% Of Area In Black Instead Of Color, Deduct</i>	-0.34	
32 18 16 13-0031	SF		10' Critical Fall Height (4-1/2") Poured In Place Rubber Playground Surfacing	18.18	3.70
			<i>For Up To 2,000, Add</i>	4.36	
			<i>For >2,000 To 3,000, Add</i>	3.05	
			<i>For >3,000 To 4,000, Add</i>	2.07	
			<i>For >4,000 To 5,000, Add</i>	1.32	
			<i>For >5,000 To 7,000, Add</i>	0.54	
			<i>For Aliphatic (Non Yellowing) Binder, Add</i>	2.45	
			<i>For Each 10% Of Area In Black Instead Of Color, Deduct</i>	-0.34	
32 18 16 13-0032	SF		12' Critical Fall Height (5-1/2") Poured In Place Rubber Playground Surfacing	20.38	4.15
			<i>For Up To 2,000, Add</i>	4.89	
			<i>For >2,000 To 3,000, Add</i>	3.42	
			<i>For >3,000 To 4,000, Add</i>	2.32	
			<i>For >4,000 To 5,000, Add</i>	1.47	
			<i>For >5,000 To 7,000, Add</i>	0.61	
			<i>For Aliphatic (Non Yellowing) Binder, Add</i>	2.45	
			<i>For Each 10% Of Area In Black Instead Of Color, Deduct</i>	-0.34	
32 18 16 13-0033	SF		Top Only (1/2") Poured In Place Playground Surfacing	8.16	
			Note: Not used with new surfacing system tasks.		
			<i>For Up To 2,000, Add</i>	3.00	
			<i>For >2,000 To 3,000, Add</i>	1.93	
			<i>For >3,000 To 4,000, Add</i>	1.17	
			<i>For >4,000 To 5,000, Add</i>	0.70	
			<i>For >5,000 To 7,000, Add</i>	0.31	
			<i>For Aliphatic (Non Yellowing) Binder, Add</i>	2.45	
			<i>For Each 10% Of Area In Black Instead Of Color, Deduct</i>	-0.34	
32 18 16 13-0034	EA		Simple Graphics Including Hopscotch, Four Square Or Geometric Shapes (5 Per 1,000 SF) For Poured In Place Playground Surfacing.....	2,305.02	
32 18 16 13-0035			Synthetic Playground Turf (Sporturf) <small>(32 18 16 13)</small>		
			Note: Excludes base preparation, aggregate, or drainage.		
32 18 16 13-0036	SF		60 OZ/SY Face Weight, Tufted Polyethylene Monofilament Classic Spine/ Texturized Polypropylene Synthetic Turf (Sporturf PL929).....	6.72	
32 18 16 13-0037	SF		71 OZ/SY Face Weight, Tufted Polyethylene Monofilament Classic Spine/ Texturized Polypropylene Synthetic Turf (Mirage PL906).....	5.99	
32 18 16 13-0038	SF		2" Foam Padding (Sporturf)	3.95	
32 18 16 13-0039	CF		Sand/Ruber Infill (Sporturf)	44.81	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 18 23	Athletic Surfacing <small>(32 18)</small>	
32 18 23 29	Synthetic Field Sport Surfacing <small>(32 18 23)</small>	
32 18 23 29-0001	Synthetic Turf <small>(32 18 23 29)</small>	
32 18 23 29-0002	Synthetic Turf (AstroTurf) <small>(32 18 23 29-0001)</small> Note: Includes labor, equipment and material required to install the task.	
32 18 23 29-0003	Tufted Monofilament Polyethylene Synthetic Turf (AstroTurf® GameDay Grass™ MT) <small>(32 18 23 29-0002)</small>	
32 18 23 29-0004	38 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf (AstroTurf® GameDay Grass™ MT 38) <small>(32 18 23 29-0003)</small>	
32 18 23 29-0005	SF 38 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Ambient Rubber Infill (AstroTurf® GameDay Grass™ MT 38) .....4.45 For Ambient Rubber And Sand Infill, Add .....0.10 For Cryo Rubber Infill, Add .....0.26 For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add .....0.31 For Cryo Rubber And Sand Infill, Add .....0.36	
32 18 23 29-0006	EA Football Markings For AstroTurf® GameDay Grass™ MT 38 Fields .....15,739.73	
32 18 23 29-0007	EA Baseball Markings For AstroTurf® GameDay Grass™ MT 38 Fields .....12,829.36	
32 18 23 29-0008	EA Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ MT 38 Fields .....3,860.69 Note: Per sport.	
32 18 23 29-0009	EA Endzone Lettering For AstroTurf® GameDay Grass™ MT 38 Fields .....1,425.48 Note: Per letter. Excludes outline.	
32 18 23 29-0010	EA Colored Endzone For AstroTurf® GameDay Grass™ MT 38 Fields .....1,366.09 Note: Per endzone.	
32 18 23 29-0011	EA Simple Logo For AstroTurf® GameDay Grass™ MT 38 Fields .....11,879.04 Note: Block letter.	
32 18 23 29-0012	EA Deluxe Logo For AstroTurf® GameDay Grass™ MT 38 Fields .....17,224.61 Note: Graphic.	
32 18 23 29-0013	41 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf (AstroTurf® GameDay Grass™ MT 41) <small>(32 18 23 29-0003)</small>	
32 18 23 29-0014	SF 41 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Ambient Rubber Infill (AstroTurf® GameDay Grass™ MT 41) .....5.07 For Ambient Rubber And Sand Infill, Add .....0.10 For Cryo Rubber Infill, Add .....0.26 For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add .....0.31 For Cryo Rubber And Sand Infill, Add .....0.36	
32 18 23 29-0015	EA Football Markings For AstroTurf® GameDay Grass™ MT 41 Fields .....16,036.80	
32 18 23 29-0016	EA Baseball Markings For AstroTurf® GameDay Grass™ MT 41 Fields .....13,304.60	
32 18 23 29-0017	EA Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ MT 41 Fields .....4,157.69 Note: Per sport.	
32 18 23 29-0018	EA Endzone Lettering For AstroTurf® GameDay Grass™ MT 41 Fields .....1,544.28 Note: Per letter. Excludes outline.	
32 18 23 29-0019	EA Colored Endzone For AstroTurf® GameDay Grass™ MT 41 Fields .....1,425.49 Note: Per endzone.	
32 18 23 29-0020	EA Simple Logo For AstroTurf® GameDay Grass™ MT 41 Fields .....12,473.07 Note: Block letter.	
32 18 23 29-0021	EA Deluxe Logo For AstroTurf® GameDay Grass™ MT 41 Fields .....18,085.95 Note: Graphic.	
32 18 23 29-0022	45 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf (AstroTurf® GameDay Grass™ MT 45) <small>(32 18 23 29-0003)</small>	
32 18 23 29-0023	SF 45 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Ambient Rubber Infill (AstroTurf® GameDay Grass™ MT 45) .....5.20 For Ambient Rubber And Sand Infill, Add .....0.10 For Cryo Rubber Infill, Add .....0.26 For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add .....0.31 For Cryo Rubber And Sand Infill, Add .....0.36	
32 18 23 29-0024	EA Football Markings For AstroTurf® GameDay Grass™ MT 45 Fields .....16,333.78	
32 18 23 29-0025	EA Baseball Markings For AstroTurf® GameDay Grass™ MT 45 Fields .....14,373.72	
32 18 23 29-0026	EA Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ MT 45 Fields .....4,454.67 Note: Per sport.	
32 18 23 29-0027	EA Endzone Lettering For AstroTurf® GameDay Grass™ MT 45 Fields .....1,663.08 Note: Per letter. Excludes outline.	
32 18 23 29-0028	EA Colored Endzone For AstroTurf® GameDay Grass™ MT 45 Fields .....1,484.89 Note: Per endzone.	
32 18 23 29-0029	EA Simple Logo For AstroTurf® GameDay Grass™ MT 45 Fields .....13,067.02 Note: Block letter.	
32 18 23 29-0030	EA Deluxe Logo For AstroTurf® GameDay Grass™ MT 45 Fields .....18,947.18 Note: Graphic.	
32 18 23 29-0031	Tufted Monofilament Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ 3D) <small>(32 18 23 29-0002)</small>	
32 18 23 29-0032	52 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ 3DX 52) <small>(32 18 23 29-0031)</small>	

32 Exterior Improvements**32 10 Bases, Ballasts, And Paving****32 18 Athletic And Recreational Surfacing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 18 23 29-0033	SF		52 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ 3DX 52).....	6.04	
			<i>For Ambient Rubber And Sand Infill, Add</i>	0.10	
			<i>For Cryo Rubber Infill, Add</i>	0.20	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add</i>	0.25	
			<i>For Cryo Rubber And Sand Infill, Add</i>	0.30	
32 18 23 29-0034	EA		Football Markings For AstroTurf® GameDay Grass™ 3DX 52 Fields	16,927.63	
32 18 23 29-0035	EA		Baseball Markings For AstroTurf® GameDay Grass™ 3DX 52 Fields	18,056.14	
32 18 23 29-0036	EA		Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ 3DX 52 Fields	5,048.59	
			Note: Per sport.		
32 18 23 29-0037	EA		Endzone Lettering For AstroTurf® GameDay Grass™ 3DX 52 Fields.....	1,900.65	
			Note: Per letter. Excludes outline.		
32 18 23 29-0038	EA		Colored Endzone For AstroTurf® GameDay Grass™ 3DX 52 Fields	1,603.67	
			Note: Per endzone.		
32 18 23 29-0039	EA		Simple Logo For AstroTurf® GameDay Grass™ 3DX 52 Fields.....	14,254.85	
			Note: Block letter.		
32 18 23 29-0040	EA		Deluxe Logo For AstroTurf® GameDay Grass™ 3DX 52 Fields.....	20,669.53	
			Note: Graphic.		

32 18 23 29-0041 60 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ 3DX 60) (32 18 23 29-0031)

32 18 23 29-0042	SF		60 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ 3DX 60).....	6.31	
			<i>For Ambient Rubber And Sand Infill, Add</i>	0.10	
			<i>For Cryo Rubber Infill, Add</i>	0.20	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add</i>	0.25	
			<i>For Cryo Rubber And Sand Infill, Add</i>	0.30	
32 18 23 29-0043	EA		Football Markings For AstroTurf® GameDay Grass™ 3DX 60 Fields.....	17,224.61	
32 18 23 29-0044	EA		Baseball Markings For AstroTurf® GameDay Grass™ 3DX 60 Fields	20,075.58	
32 18 23 29-0045	EA		Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ 3DX 60 Fields	5,345.57	
			Note: Per sport.		
32 18 23 29-0046	EA		Endzone Lettering For AstroTurf® GameDay Grass™ 3DX 60 Fields.....	2,019.44	
			Note: Per letter. Excludes outline.		
32 18 23 29-0047	EA		Colored Endzone For AstroTurf® GameDay Grass™ 3DX 60 Fields	1,663.07	
			Note: Per endzone.		
32 18 23 29-0048	EA		Simple Logo For AstroTurf® GameDay Grass™ 3DX 60 Fields.....	14,848.80	
			Note: Block letter.		
32 18 23 29-0049	EA		Deluxe Logo For AstroTurf® GameDay Grass™ 3DX 60 Fields.....	21,530.76	
			Note: Graphic.		

32 18 23 29-0050 52 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ 3D 52) (32 18 23 29-0031)

32 18 23 29-0051	SF		52 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ 3D 52).....	6.33	
			<i>For Ambient Rubber And Sand Infill, Add</i>	0.10	
			<i>For Cryo Rubber Infill, Add</i>	0.20	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add</i>	0.25	
			<i>For Cryo Rubber And Sand Infill, Add</i>	0.30	
32 18 23 29-0052	EA		Football Markings For AstroTurf® GameDay Grass™ 3D 52 Fields.....	17,521.58	
32 18 23 29-0053	EA		Baseball Markings For AstroTurf® GameDay Grass™ 3D 52 Fields.....	20,194.37	
32 18 23 29-0054	EA		Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ 3D 52 Fields.....	5,642.54	
			Note: Per sport.		
32 18 23 29-0055	EA		Endzone Lettering For AstroTurf® GameDay Grass™ 3D 52 Fields.....	2,138.23	
			Note: Per letter. Excludes outline.		
32 18 23 29-0056	EA		Colored Endzone For AstroTurf® GameDay Grass™ 3D 52 Fields	1,722.46	
			Note: Per endzone.		
32 18 23 29-0057	EA		Simple Logo For AstroTurf® GameDay Grass™ 3D 52 Fields	15,442.75	
			Note: Block letter.		
32 18 23 29-0058	EA		Deluxe Logo For AstroTurf® GameDay Grass™ 3D 52 Fields.....	22,391.99	
			Note: Graphic.		

32 18 23 29-0059 60 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ 3D 60) (32 18 23 29-0031)

32 18 23 29-0060	SF		60 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ 3D 60).....	6.48	
			<i>For Ambient Rubber And Sand Infill, Add</i>	0.10	
			<i>For Cryo Rubber Infill, Add</i>	0.20	
			<i>For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add</i>	0.25	
			<i>For Cryo Rubber And Sand Infill, Add</i>	0.30	
32 18 23 29-0061	EA		Football Markings For AstroTurf® GameDay Grass™ 3D 60 Fields.....	17,818.56	
32 18 23 29-0062	EA		Baseball Markings For AstroTurf® GameDay Grass™ 3D 60 Fields.....	21,501.06	
32 18 23 29-0063	EA		Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ 3D 60 Fields.....	5,939.52	
			Note: Per sport.		
32 18 23 29-0064	EA		Endzone Lettering For AstroTurf® GameDay Grass™ 3D 60 Fields.....	2,375.81	
			Note: Per letter. Excludes outline.		
32 18 23 29-0065	EA		Colored Endzone For AstroTurf® GameDay Grass™ 3D 60 Fields	1,781.86	
			Note: Per endzone.		
32 18 23 29-0066	EA		Simple Logo For AstroTurf® GameDay Grass™ 3D 60 Fields.....	16,036.70	
			Note: Block letter.		



Exterior Improvements	32
Bases, Ballasts, And Paving	32 10
Athletic And Recreational Surfacing	32 18

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 23 29-0067 EA Deluxe Logo For AstroTurf® GameDay Grass™ 3D 60 Fields..... Note: Graphic.	23,253.22	
32 18 23 29-0068 Tufted Monofilament Polyethylene Synthetic Turf (AstroTurf® GameDay Grass™ XPe) (32 18 23 29-0002)		
32 18 23 29-0069 38 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ XPe 38) (32 18 23 29-0068)		
32 18 23 29-0070 SF 38 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ XPe 38).....	4.80	
For Ambient Rubber And Sand Infill, Add	0.10	
For Cryo Rubber Infill, Add	0.26	
For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add	0.31	
For Cryo Rubber And Sand Infill, Add	0.36	
32 18 23 29-0071 EA Football Markings For AstroTurf® GameDay Grass™ XPe 38 Fields.....	15,145.87	
32 18 23 29-0072 EA Baseball Markings For AstroTurf® GameDay Grass™ XPe 38 Fields.....	11,166.36	
32 18 23 29-0073 EA Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ XPe 38 Fields..... Note: Per sport.	3,266.76	
32 18 23 29-0074 EA Endzone Lettering For AstroTurf® GameDay Grass™ XPe 38 Fields..... Note: Per letter. Excludes outline.	1,187.91	
32 18 23 29-0075 EA Colored Endzone For AstroTurf® GameDay Grass™ XPe 38 Fields.....	1,247.31	
32 18 23 29-0076 EA Simple Logo For AstroTurf® GameDay Grass™ XPe 38 Fields.....	10,691.20	
32 18 23 29-0077 EA Deluxe Logo For AstroTurf® GameDay Grass™ XPe 38 Fields..... Note: Graphic.	15,502.24	
32 18 23 29-0078 42 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ XPe 42) (32 18 23 29-0068)		
32 18 23 29-0079 SF 42 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ XPe 42).....	4.26	
For Ambient Rubber And Sand Infill, Add	0.10	
For Cryo Rubber Infill, Add	0.26	
For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add	0.31	
For Cryo Rubber And Sand Infill, Add	0.36	
32 18 23 29-0080 EA Football Markings For AstroTurf® GameDay Grass™ XPe 42 Fields.....	15,442.75	
32 18 23 29-0081 EA Baseball Markings For AstroTurf® GameDay Grass™ XPe 42 Fields.....	11,879.04	
32 18 23 29-0082 EA Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ XPe 42 Fields..... Note: Per sport.	3,563.71	
32 18 23 29-0083 EA Endzone Lettering For AstroTurf® GameDay Grass™ XPe 42 Fields..... Note: Per letter. Excludes outline.	1,306.69	
32 18 23 29-0084 EA Colored Endzone For AstroTurf® GameDay Grass™ XPe 42 Fields..... Note: Per endzone.	1,306.69	
32 18 23 29-0085 EA Simple Logo For AstroTurf® GameDay Grass™ XPe 42 Fields.....	11,285.09	
32 18 23 29-0086 EA Deluxe Logo For AstroTurf® GameDay Grass™ XPe 42 Fields..... Note: Graphic.	16,363.38	
32 18 23 29-0087 Tufted Monofilament Nylon Synthetic Turf With Nylon Root Zone And Attached Pad (AstroTurf® PureGrass®) (32 18 23 29-0002)		
32 18 23 29-0088 SF Tufted Monofilament Nylon Synthetic Turf With Nylon Root Zone And Attached Pad (AstroTurf® PureGrass®).....	9.99	
32 18 23 29-0089 SF Tufted Monofilament Nylon Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® PureGrass®).....	8.78	
32 18 23 29-0090 EA Football Markings For AstroTurf® PureGrass® Fields.....	29,307.66	
32 18 23 29-0091 EA Baseball Markings For AstroTurf® PureGrass® Fields.....	34,818.50	
32 18 23 29-0092 EA Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® PureGrass® Fields..... Note: Per sport.	8,516.76	
32 18 23 29-0093 EA Endzone Lettering For AstroTurf® PureGrass® Fields..... Note: Per letter. Excludes outline.	3,256.41	
32 18 23 29-0094 EA Colored Endzone For AstroTurf® PureGrass® Fields..... Note: Per endzone.	2,417.13	
32 18 23 29-0095 EA Simple Logo For AstroTurf® PureGrass® Fields.....	21,754.14	
32 18 23 29-0096 EA Deluxe Logo For AstroTurf® PureGrass® Fields..... Note: Graphic.	31,937.83	
32 18 23 29-0097 Synthetic Turf (G9 Turf) (32 18 23 29-0001)		
Note: Includes labor, equipment and material required to install the task.		
32 18 23 29-0098 SF 2-1/2" Height, 53 Ounce, Tufted 3/8" Gauge Monofilament Synthetic Turf With Thatch Layer And Ethylene Propylene Diene Monomer (EPDM) Infill (G9 Turf Playmaker Turf).....	6.40	
Note: For football and multi-sport fields. Excludes preparation of sub-base, grooming, sports lines and logos.		
For >35,000, Deduct	-0.60	
32 18 23 29-0099 SF 2" Height, 48 Ounce, Tufted 3/8" Gauge Monofilament Synthetic Turf With Thatch Layer And Ethylene Propylene Diene Monomer (EPDM) Infill (G9 Turf Striker Turf).....	6.34	
Note: For all sports other than football. Excludes preparation of sub-base, grooming, sports lines and logos.		
For >35,000, Deduct	-0.59	

32 Exterior Improvements

32 10 Bases, Ballasts, And Paving

32 18 Athletic And Recreational Surfacing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 18 23 29-0100	SF		1-3/4" Height, 72 Ounce, Tufted 3/8" Gauge, Two-Color Monofilament Synthetic Turf With Thatch Layer And Acrylic Coated Sand Infill (G9 Turf Perennial Turf).....	6.60	
			Note: For landscaped areas or playgrounds. Excludes preparation of sub-base, grooming, sports lines and logos.		
32 18 23 29-0101	EA		Football Inlays For G9 Synthetic Turf.....	40,514.32	
			Note: Includes field grid, numbers, arrows, coach's box and kick off lines.		
32 18 23 29-0102	EA		Soccer Inlays For G9 Synthetic Turf.....	17,556.20	
32 18 23 29-0103	EA		Boys Lacrosse Inlays For G9 Synthetic Turf.....	17,556.20	
32 18 23 29-0104	EA		Girls Lacrosse Inlays For G9 Synthetic Turf.....	17,556.20	
32 18 23 29-0105	EA		Field Hockey Inlays For G9 Synthetic Turf.....	17,556.20	
32 18 23 29-0106	EA		Endzone Lettering For G9 Synthetic Turf.....	2,025.72	
			Note: Priced per letter. Includes single color outlining.		
32 18 23 29-0107	SF		Ethylene Propylene Diene Monomer (EPDM) Black Infill For G9 Synthetic Turf.....	1.90	
32 18 23 29-0108	SF		Ethylene Propylene Diene Monomer (EPDM) Color Infill For G9 Synthetic Turf.....	4.95	
32 18 23 29-0109	SF		Styrene-Butadiene Rubber (SBR) Infill For G9 Synthetic Turf.....	1.41	
32 18 23 29-0110	SF		Sand Infill For G9 Synthetic Turf.....	0.71	
32 18 23 29-0111	SF		Acrylic Coated Sand Infill For G9 Synthetic Turf.....	1.17	
32 18 23 29-0112	EA		Gmax Compaction And Hardness Test For G9 Synthetic Turf.....	1,350.48	
			Note: Includes a comprehensive report.		
32 18 23 29-0113	EA		Safety Bridge Over Track For G9 Synthetic Turf.....	13,504.77	
32 18 23 29-0114	SF		Clean And Groom Synthetic Turf.....	0.44	
			Note: Includes using equipment to pick up metal particles in the field, air vacuum the top 2-5 mm of infill, clean and screen to remove broken strands, dirt, bandage, etc.		
			For >10,000 To 30,000, Deduct	-0.18	
			For >30,000 To 60,000, Deduct	-0.31	
			For >60,000, Deduct	-0.34	
32 18 23 29-0115	SF		Rejuvenate Synthetic Turf And Reinstall Existing Infill.....	3.03	
			Note: Includes using equipment to extract 10 to 20 mm of infill by delivering high pressure air into the carpet, decompacting the surface and driving out the infill leaving the fiber standing straight up. Includes reinstalling the old infill that was removed.		
32 18 23 29-0116	SF		Rejuvenate Synthetic Turf For Installation Of New Infill.....	3.36	
			Note: Includes using equipment to extract 10 to 20 mm of infill by delivering high pressure air into the carpet, decompacting the surface and driving out the infill leaving the fiber standing straight up. Includes disposing of the old infill. Excludes new infill.		
32 18 23 29-0117	SF		Drainage Layer For G9 Synthetic Turf.....	2.76	
			Note: Used for drainage over asphalt or on roof tops.		
32 18 23 29-0118	SF		15 mm, Shock Pad For G9 Synthetic Turf.....	1.70	
			Note: Used for additional Gmax for a stone base field.		
32 18 23 29-0119	EA		Single Visit Repair Call To Repair Up To 300 LF Of Inlay Lines Or Seams On G9 Synthetic Turf.....	2,691.40	
			Note: Includes field inspection and report.		
32 18 23 29-0120	LF		Repair Inlay Lines Or Seams On G9 Synthetic Turf.....	7.40	
			Note: Linear foot price for repairs over the initial repair call maximum of 300 LF.		
32 18 23 29-0121	LF		Nailer Used To Attach G9 Synthetic Turf.....	2.96	
32 18 23 29-0122	SF		Removal And Recycling Of Existing Field.....	2.09	
			Note: Includes removal, shipping and recycling of infill, fibers and backing.		

32 18 23 33 Running Track Surfacing (32 18 23)

32 18 23 33-0001			Running Track Surfacing (32 18 23 33)		
32 18 23 33-0002	SY		2-1/2" Asphaltic Concrete Running Track Surfacing.....	28.33	
32 18 23 33-0003			Running Track Seal And Colored Surfaces (32 18 23 33)		
32 18 23 33-0004	SY		1 Seal Coat, Striping Of Track.....	13.38	
			Note: Includes certification.		

32 18 23 39 Synthetic Running Track Surfacing (32 18 23)

32 18 23 39-0001			Synthetic Running Track Surfacing (XPLODE™) (32 18 23 39)		
			Note: Excludes asphalt base. Includes striping.		
32 18 23 39-0002	SY		Paved-In-Place Styrene-Butadiene Rubber (SBR) Or Ethylene Propylene Diene Monomer (EPDM) Rubber Granule Base Mat With Polyurethane Binder, Synthetic Running Track Surfacing (XPLODE™ M100).....	42.35	5.82
			For >5,500, Deduct	-4.66	
			For Up To 4,000, Add	14.82	
32 18 23 39-0003	SY		Paved-In-Place Styrene-Butadiene Rubber (SBR) Granule Base Mat With Polyurethane Binder Finished With A Textured And Pigmented Polyurethane And Ethylene Propylene Diene Monomer (EPDM) Rubber Structural Spray Coat, Synthetic Running Track Surfacing (XPLODE™ MS200).....	56.84	5.82
			For >5,500, Deduct	-6.25	
			For Up To 4,000, Add	19.89	
			For Custom Color Upgrade, Add	5.40	
			For Aliphatic Top Coating, Add	10.23	
32 18 23 39-0004	SY		Paved-In-Place Ethylene Propylene Diene Monomer (EPDM) Rubber Granule Base Mat With Polyurethane Binder, Two-Component Polyurethane Sealer Layer And Two-Component Polyurethane Wearing Layer With Embedded Ethylene Propylene Diene Monomer (EPDM) Rubber, Synthetic Running Track Surfacing (XPLODE™ MSX500).....	95.52	5.82
			For >5,500, Deduct	-5.73	
			For Up To 4,000, Add	33.43	
			For Custom Color Upgrade, Add	7.36	
			For Aliphatic Top Coating, Add	13.66	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 23	39-0005	SY	Full Pour Two-Component Polyurethane Track System With Embedded Ethylene Propylene Diene Monomer (EPDM) Rubber Surface, Synthetic Running Track Surfacing (XPLODE™ MSX5000).....	123.39	5.82
			<i>For >5,500, Deduct</i>	-7.40	
			<i>For Up To 4,000, Add</i>	43.19	
			<i>For Custom Color Upgrade, Add</i>	9.62	
			<i>For Aliphatic Top Coating, Add</i>	14.07	
32 18 23	39-0006	SY	Latex Binder, Synthetic Running Track Surfacing (XPLODE™ Plexitrac® Lightning).....	38.58	
			<i>For >5,500, Deduct</i>	-4.24	
			<i>For Up To 4,000, Add</i>	13.50	
32 18 23	39-0007	SY	Latex Binder, Synthetic Running Track Surfacing (XPLODE™ Plexitrac® Accelerator).....	43.42	
			<i>For >5,500, Deduct</i>	-6.30	
			<i>For Up To 4,000, Add</i>	15.20	
32 18 23	39-0008	SY	Spray Retop XPLODE™ M100/MS200 Running Tracks.....	38.14	
			<i>For Up To 4,000, Add</i>	13.35	
			<i>For >5,500, Deduct</i>	-3.73	
32 18 23	39-0009	SY	Sandwich Retop XPLODE™ MSX500 Running Tracks.....	73.83	
			<i>For Up To 4,000, Add</i>	25.84	
			<i>For >5,500, Deduct</i>	-7.78	
32 18 23	39-0010	SY	Retop XPLODE™ Plexitrac® Lightning Running Tracks.....	21.47	
			Note: Two layers.		
			<i>For Up To 4,000, Add</i>	7.51	
			<i>For >5,500, Deduct</i>	-3.55	
32 18 23	39-0011	SY	Retop XPLODE™ Plexitrac® Accelerator Running Tracks.....	26.15	
			Note: Two layers.		
			<i>For Up To 4,000, Add</i>	9.15	
			<i>For >5,500, Deduct</i>	-3.55	
32 18 23	39-0012	EA	Restripe XPLODE™ Running Track.....	8,877.00	
			Note: Includes two coats of acrylic resurfacer and two coats of color.		
			<i>For College Track Restriping, Add</i>	1,614.00	
32 18 23 53 Tennis Court Surfacing (32 18 23)					
32 18 23	53-0001		Tennis Court Surfacing (32 18 23 53)		
			See CSI section 32 18 23 61-0000 for 100% acrylic tennis court surfacing.		
32 18 23	53-0002	SY	Tennis Court Bituminous Pavement, 2-1/2" Thick.....	29.23	
32 18 23	53-0003		Tennis Court Markings (32 18 23 53)		
32 18 23	53-0004	EA	Paint Markings On Asphalt Tennis Court 2 Coats.....	353.48	
32 18 23 56 Natural Tennis Court Surfacing (32 18 23)					
32 18 23	56-0001	SY	Clay Tennis Court.....	41.45	
32 18 23	56-0002	SY	Tennis Court, Pulverized Natural Greenstone, Fast Dry.....	46.07	
			Note: Includes 4" base.		
32 18 23	56-0003	SY	Tennis Court, Rubber-Cork Base Resilient Pavement.....	17.96	
32 18 23	56-0004	SY	Resurface Clay Tennis Court.....	12.19	
32 18 23	56-0005	SY	Resurface Tennis Court, Pulverized Natural Greenstone.....	10.37	
32 18 23	56-0006	SY	Resurface Tennis Court, Resilient Pavement.....	6.98	
32 18 23 61 Multi-Use, Tennis Court, Basketball Court Athletic Surfacing (32 18 23)					
32 18 23	61-0001		100% Acrylic Athletic Surfacing System (Plexipave®) (32 18 23 61)		
			Note: Excludes asphalt or concrete sub base and repairs of sub base.		
32 18 23	61-0002		Surface Preparation For Athletic Surfacing System (Plexipave®) (32 18 23 61-0001)		
32 18 23	61-0003	SY	100% Acrylic Resurfacer, Athletic Surfacing System (California Products Plexipave® Acrylic Resurfacer), Per Coat.....	1.35	
			Note: Includes ultra fine silica sand. Applied with rubber squeegee.		
32 18 23	61-0004	SY	Acid Etching Concrete Pre-Treatment For Plexipave® Athletic Surfacing System (California Products Plexipave® Concrete Preparer®), Per Coat.....	0.72	
			Note: For previously uncoated portland cement concrete. Applied with broom.		
32 18 23	61-0005	SY	Two-Part, Water Based Epoxy Primer For Plexipave® Athletic Surfacing System (California Products Plexipave® Ti-Coat®), Per Coat.....	1.88	
			Note: For new or uncoated portland cement concrete. Applied with a short nap phenolic roller.		
32 18 23	61-0006	SY	Up To 1/2" Thick, Acrylic Latex Patching Compound, Athletic Surfacing System (California Products Plexipave® Court Patch Binder), Per Coat.....	75.48	
			Note: For patching depressions and uneven texture in new or existing asphalt or concrete surfaces. Includes ultra fine silica sand and portland cement. Applied with trowel or metal screed.		
32 18 23	61-0007		Surface Coatings For Athletic Surfacing System (Plexipave®) (32 18 23 61-0001)		
			Note: Standard colors include dark green, Florida green, light green, maroon, Sahara sand, brown, California red, and cape gray.		
32 18 23	61-0008	SY	100% Acrylic Emulsion Color Coating, Athletic Surfacing System (California Products Fortified Plexipave®), First Coat.....	2.67	
			Note: Includes ultra fine silica sand. Applied with rubber squeegee.		
			<i>For Pacific Blue, Add</i>	0.14	
			<i>For US Open Blue, Add</i>	0.50	

32 Exterior Improvements**32 10 Bases, Ballasts, And Paving****32 18 Athletic And Recreational Surfacing**

SAN BERNARDINO
COUNTY

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 23 61-0009	SY	100% Acrylic Emulsion Color Coating, Athletic Surfacing System (California Products Fortified Plexipave®), Second Coat.....	2.19	
		Note: Includes ultra fine silica sand. Applied with rubber squeegee.		
		<i>For Pacific Blue, Add</i>	0.10	
		<i>For US Open Blue, Add</i>	0.36	
32 18 23 61-0010	SY	100% Acrylic Emulsion Color Coating, Athletic Surfacing System (California Products Fortified Plexipave®), Third Coat.....	1.92	
		Note: Price per coat for third or additional coats. Includes ultra fine silica sand. Applied with rubber squeegee.		
		<i>For Pacific Blue, Add</i>	0.08	
		<i>For US Open Blue, Add</i>	0.28	
32 18 23 61-0011	SY	Non-Textured, 100% Acrylic Emulsion Color Coating Finish, Athletic Surfacing System (California Products Plexipave® Plexichrome®), Per Coat.....	2.02	
		Note: Non-textured finish coat over Plexipave® for faster playing surfaces. Applied with rubber squeegee followed by wide hair-type push broom.		
		<i>For Pacific Blue, Add</i>	0.05	
		<i>For US Open Or Australian Open Blue, Add</i>	0.32	
		<i>For Pro Purple, Add</i>	0.84	
32 18 23 61-0012		Line Striping For Athletic Surfacing System (Plexipave®) (32 18 23 61-0001)		
32 18 23 61-0013	SY	Tennis Or Basketball Court Line Striping For Athletic Surfacing System, Per SY Of Court (California Products Plexipave® Hi-Hide Plexicolor®).....	1.31	
		Note: Textured or non-textured highly reflective line marking paint.		
32 18 23 61-0014		Cushion Coatings For Athletic Surfacing System (Plexipave® Plexicushion®) (32 18 23 61-0001)		
32 18 23 61-0015	SY	Resilient Latex Undercoating Base Coat, Athletic Surfacing System (California Products Plexipave® Plexicushion® Base Coat), First Coat.....	4.34	
		Note: Applied with rubber squeegee.		
32 18 23 61-0016	SY	Resilient Latex Undercoating Base Coat, Athletic Surfacing System (California Products Plexipave® Plexicushion® Base Coat), Second Coat.....	5.91	
		Note: Applied with rubber squeegee.		
32 18 23 61-0017	SY	Resilient Latex Undercoating Base Coat, Athletic Surfacing System (California Products Plexipave® Plexicushion® Base Coat), Third Coat.....	5.08	
		Note: Price per coat for third or additional coats. Applied with rubber squeegee.		
32 18 23 61-0018	SY	Resilient Latex Undercoating, Athletic Surfacing System (California Products Plexipave® Plexicushion®), First Coat.....	3.82	
		Note: Applied with rubber squeegee.		
32 18 23 61-0019	SY	Resilient Latex Undercoating, Athletic Surfacing System (California Products Plexipave® Plexicushion®), Second Coat.....	2.92	
		Note: Price per coat for second or additional coats. Applied with rubber squeegee.		
32 18 23 61-0020		Resurface Athletic Court (32 18 23 61)		
		Note: Excludes asphalt or concrete sub base and repairs of sub base.		
32 18 23 61-0021	SY	Court Resurfacing System, 2 Coats Resurfacer, 2 Coats Color, And Sand (SealMaster).....	1.95	
32 30		Site Improvements (32)		
32 31		Fences And Gates (32 30)		
32 31 11		Gate Operators (32 31)		
32 31 11 00-0001		Gate Operators (32 31 11)		
		Note: Excludes gates, electrical connections, access controls and concrete foundation.		
32 31 11 00-0002		Swing Gate Actuator (DKS™ DoorKing®) (32 31 11 00-0001)		
32 31 11 00-0003		Single Gate, Swing Gate Actuator (32 31 11 00-0002)		
32 31 11 00-0004	EA	Up To 10' Wide Gate, 1/2 HP Motor, 115 Volt AC, Single Gate, Swing Gate Actuator (DKS™ DoorKing® 6003).....	1,426.92	194.28
		Note: Includes one primary operator with a 10' wide gate capacity.		
32 31 11 00-0005	EA	Up To 14' Wide Gate, 1/2 HP Motor, 115 Volt AC, Single Gate, Swing Gate Actuator (DKS™ DoorKing® 6002).....	1,876.88	194.28
		Note: Includes one primary operator with a 14' wide gate capacity.		
32 31 11 00-0006		Dual Gate, Swing Gate Actuator (32 31 11 00-0002)		
32 31 11 00-0007	EA	Up To 10' Wide Gates, 1/2 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Actuator (DKS™ DoorKing® 6003).....	2,853.85	388.57
		Note: Includes one primary and one secondary operator each with a 10' wide gate capacity.		
32 31 11 00-0008	EA	Up To 14' Wide Gates, 1/2 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Actuator (DKS™ DoorKing® 6002).....	3,753.76	388.57
		Note: Includes one primary and one secondary operator each with a 14' wide gate capacity.		
32 31 11 00-0009		Swing Gate Operators (DKS™ DoorKing®) (32 31 11 00-0001)		
32 31 11 00-0010		Single Gate, Swing Gate Operators (32 31 11 00-0009)		
32 31 11 00-0011	EA	400 LB Capacity, Up To 10' Wide Gate, 1/2 HP Motor, 115 Volt AC, Single Gate, Swing Gate Operator (DKS™ DoorKing® 6050).....	2,834.47	194.28
		Note: Includes one primary operator with a 10' wide and 400 LB gate capacity.		
32 31 11 00-0012	EA	500 LB Capacity, Up To 14' Wide Gate, 1/2 HP Motor, 115 Volt AC, Single Gate, Swing Gate Operator (DKS™ DoorKing® 6100).....	3,076.75	194.28
		Note: Includes one primary operator with a 14' wide and 500 LB gate capacity.		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 11 00-0013	EA		700 LB Capacity, Up To 18' Wide Gate, 1/2 HP Motor, 115 Volt AC, Single Gate, Swing Gate Operator (DKS™ DoorKing® 6500).....	4,149.71	194.28
			Note: Includes one primary operator with an 18' wide and 700 LB gate capacity.		
			For 208/230/460 Volt AC, Add	322.50	
32 31 11 00-0014	EA		800 LB Capacity, Up To 22' Wide Gate, 1 HP Motor, 115 Volt AC, Single Gate, Swing Gate Operator (DKS™ DoorKing® 6500).....	4,691.96	194.28
			Note: Includes one primary operator with a 22' wide and 800 LB gate capacity.		
			For 208/230/460 Volt AC, Add	322.50	
32 31 11 00-0015			Dual Gate, Swing Gate Operators (32 31 11 00-0009)		
32 31 11 00-0016	EA		400 LB Capacity, Up To 10' Wide Gates, 1/2 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Operator (DKS™ DoorKing® 6050).....	5,034.40	388.57
			Note: Includes one primary and one secondary operator each with a 10' wide and 400 LB gate capacity.		
32 31 11 00-0017	EA		500 LB Capacity, Up To 14' Wide Gates, 1/2 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Operator (DKS™ DoorKing® 6100).....	5,518.96	388.57
			Note: Includes one primary and one secondary operator each with a 14' wide and 500 LB gate capacity.		
32 31 11 00-0018	EA		700 LB Capacity, Up To 14' Wide Gates, 1/2 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Operator (DKS™ DoorKing® 6500).....	7,653.35	388.57
			Note: Includes one primary and one secondary operator each with an 18' wide and 700 LB gate capacity.		
			For 208/230/460 Volt AC, Add	322.50	
32 31 11 00-0019	EA		800 LB Capacity, Up To 22' Wide Gates, 1 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Operator (DKS™ DoorKing® 6500).....	8,841.69	388.57
			Note: Includes one primary and one secondary operator each with a 22' wide and 800 LB gate capacity.		
			For 208/230/460 Volt AC, Add	322.50	
32 31 11 00-0020			Sliding Gate Operators (DKS™ DoorKing®) (32 31 11 00-0001)		
			Note: Includes 20' of chain. See CSI section 32 31 11 00-0029 for additional chain over 20'.		
32 31 11 00-0021	EA		300 LB Capacity, Up To 16' Wide Gate, 1/2 HP Motor, 115 Volt AC, Sliding Gate Operator (DKS™ DoorKing® 9050).....	2,292.22	194.28
			Note: Includes operator, chain brackets, hardware and 20' of #41 chain.		
32 31 11 00-0022	EA		1,000 LB Capacity, Up To 30' Wide Gate, 1/2 HP Motor, 115 Volt AC, Sliding Gate Operator (DKS™ DoorKing® 9100).....	3,235.23	233.14
			Note: Includes operator, chain brackets, hardware and 20' of #41 chain.		
32 31 11 00-0023	EA		1,500 LB Capacity, Up To 45' Wide Gate, 1 HP Motor, 115 Volt AC, Sliding Gate Operator (DKS™ DoorKing® 9150).....	4,042.84	233.14
			Note: Includes operator, chain brackets, hardware and 20' of #40 chain.		
32 31 11 00-0024	EA		3,000 LB Capacity, Up To 100' Wide Gate, 1 HP Motor, 115 Volt AC, Sliding Gate Operator (DKS™ DoorKing® 9210).....	5,303.12	272.00
			Note: Includes operator, chain brackets, hardware and 20' of #50 chain.		
32 31 11 00-0025	EA		2,000 LB Capacity, Up To 100' Wide Gate, 1 HP Motor, 208/230 Volt AC, Variable Speed, Sliding Gate Operator (DKS™ DoorKing® 9220).....	6,549.14	272.00
			Note: Includes operator, chain brackets, hardware and 20' of #50 chain.		
32 31 11 00-0026	EA		5,000 LB Capacity, Up To 100' Wide Gate, 3 HP Motor, 208/230 Volt AC, Variable Speed, Sliding Gate Operator (DKS™ DoorKing® 9230).....	8,980.46	310.86
			Note: Includes operator, chain brackets, hardware and 20' of #60 chain.		
32 31 11 00-0027	EA		5,000 LB Capacity, Up To 100' Wide Gate, 3 HP Motor, 208/230 Volt AC, High Speed, Sliding Gate Operator (DKS™ DoorKing® 9530).....	15,158.66	310.86
			Note: Includes operator, chain brackets, hardware and 20' of #60 chain.		
32 31 11 00-0028	EA		10,000 LB Capacity, Up To 160' Wide Gate, 5 HP Motor, 208/230 Volt AC, High Speed, Sliding Gate Operator (DKS™ DoorKing® 9550).....	25,827.56	349.72
			Note: Includes operator, chain brackets, hardware and 20' of #60 chain.		
32 31 11 00-0029			Accessories For Gate Actuators And Operators (DKS™ DoorKing®) (32 31 11 00-0001)		
32 31 11 00-0030	EA		Single Channel Detector Loop For Gate Actuators And Operators (DKS™ DoorKing® 9410).....	502.17	
32 31 11 00-0031	EA		Two Channel Detector Loop For Gate Actuators And Operators (DKS™ DoorKing® 9409).....	980.11	
32 31 11 00-0032	EA		Heater Kit For Gate Actuators And Operators (DKS™ DoorKing® 1601).....	616.92	
32 31 11 00-0033	EA		Photoelectric Eye For Gate Actuators And Operators (DKS™ DoorKing® 8080-031).....	683.09	
32 31 11 00-0034	EA		Reversing Edge Sensor For Gate Actuators And Operators (DKS™ DoorKing® 8080-020).....	613.87	
32 31 11 00-0035	EA		Post Mount Base Plate For Gate Actuators And Operators (DKS™ DoorKing® 9310).....	446.58	
32 31 11 00-0036	LF		#40 Chain For Sliding Gate Operators.....	8.28	
32 31 11 00-0037	LF		#41 Chain For Sliding Gate Operators.....	6.55	
32 31 11 00-0038	LF		#50 Chain For Sliding Gate Operators.....	9.24	
32 31 11 00-0039	LF		#60 Chain For Sliding Gate Operators.....	8.76	
32 31 11 00-0040	EA		Exterior Keypad Gate Operator (Linear AK-11).....	441.11	99.00
32 31 11 00-0041			Sliding Gate Operator (LiftMaster) (32 31 11 00-0001)		
32 31 11 00-0042	EA		Up To 1,500 LB Capacity, 120/230 Volt, Single Phase, Sliding Gate Operator With 24 Volt DC Motor (Liftmaster® CSL24U).....	2,146.29	233.14
			Note: Includes 30' Chain, Retro-Reflective Photoelectric Sensor and Reflector Hoods (LMRRUL) and 5' Resistive Safety Edge (S505AL).		
			For Monitored Wireless Edge Receiver And Transmitter Option (Liftmaster LMWEKITU), Add	139.00	
			For Plug-In Loop Detector Option (Liftmaster LOOPDETLM), Add	99.50	
			For LED Strobe Light With Siren (Liftmaster SL-1301-SAQ), Add	49.00	
			For 10 Watt Solar Panel (Liftmaster SP10W12V), Add	196.95	
			For Each Additional 10' Chain, Add	29.50	

32 31 13 Chain Link Fences And Gates (32 31)

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**32 31 13 13 Chain Link Fences And Gates (32 31 13)****32 31 13 13-0001****Post Holes (32 31 13 13)**

Note: Excludes spreading of excess material on site or loading and removal of excavated material from site. See CSI section 02 41 19 13-0081 for core drilling in concrete, 02 41 19 13-0219 for core drilling in asphalt.

32 31 13 13-0002**Auger By Machine Fence Post Hole In Soil (32 31 13 13-0001)**

32 31 13 13-0003	VLF	Up To 2-1/2" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	8.02
32 31 13 13-0004	VLF	2-1/2" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	9.02
32 31 13 13-0005	VLF	3" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	10.69
32 31 13 13-0006	VLF	4" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	12.03
32 31 13 13-0007	VLF	6" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	13.13
32 31 13 13-0008	VLF	8" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	14.43
32 31 13 13-0009	VLF	10" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	16.04
32 31 13 13-0010	VLF	12" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	18.05
32 31 13 13-0011	VLF	18" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	20.63
32 31 13 13-0012	VLF	24" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	24.06
32 31 13 13-0013	VLF	30" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	28.88
32 31 13 13-0014	VLF	36" Diameter Hole, Auger By Machine Fence Post Hole In Soil.....	36.10

32 31 13 13-0015**Post Hole In Rock (32 31 13 13-0001)**

32 31 13 13-0016	CF	Jackhammer Post Hole In Rock.....	63.36
32 31 13 13-0017	CF	Rock Drill Post Hole In Rock.....	17.36

32 31 13 13-0018**Fill For Post Holes (32 31 13 13-0001)****32 31 13 13-0019****Concrete Fill For Post Holes (32 31 13 13-0018)**

32 31 13 13-0020	VLF	Up To 2-1/2" Diameter, Concrete Fill For Post Hole.....	4.86
32 31 13 13-0021	VLF	2-1/2" Diameter, Concrete Fill For Post Hole.....	6.25
32 31 13 13-0022	VLF	3" Diameter, Concrete Fill For Post Hole.....	6.84
32 31 13 13-0023	VLF	4" Diameter, Concrete Fill For Post Hole.....	7.79
32 31 13 13-0024	VLF	6" Diameter, Concrete Fill For Post Hole.....	10.94
32 31 13 13-0025	VLF	8" Diameter, Concrete Fill For Post Hole.....	14.60
32 31 13 13-0026	VLF	10" Diameter, Concrete Fill For Post Hole.....	17.84
32 31 13 13-0027	VLF	12" Diameter, Concrete Fill For Post Hole.....	20.75
32 31 13 13-0028	VLF	18" Diameter, Concrete Fill For Post Hole.....	28.03
32 31 13 13-0029	VLF	24" Diameter, Concrete Fill For Post Hole.....	34.54
32 31 13 13-0030	VLF	30" Diameter, Concrete Fill For Post Hole.....	40.86
32 31 13 13-0031	VLF	36" Diameter, Concrete Fill For Post Hole.....	47.40

32 31 13 13-0032**Grout Fill For Post Holes (32 31 13 13-0018)**

32 31 13 13-0033	VLF	Up To 2-1/2" Diameter, Grout Fill For Post Hole.....	5.83
32 31 13 13-0034	VLF	2-1/2" Diameter, Grout Fill For Post Hole.....	7.53
32 31 13 13-0035	VLF	3" Diameter, Grout Fill For Post Hole.....	8.16
32 31 13 13-0036	VLF	4" Diameter, Grout Fill For Post Hole.....	9.09
32 31 13 13-0037	VLF	6" Diameter, Grout Fill For Post Hole.....	12.63
32 31 13 13-0038	VLF	8" Diameter, Grout Fill For Post Hole.....	16.86
32 31 13 13-0039	VLF	10" Diameter, Grout Fill For Post Hole.....	20.51
32 31 13 13-0040	VLF	12" Diameter, Grout Fill For Post Hole.....	23.76
32 31 13 13-0041	VLF	18" Diameter, Grout Fill For Post Hole.....	31.51
32 31 13 13-0042	VLF	24" Diameter, Grout Fill For Post Hole.....	38.22
32 31 13 13-0043	VLF	30" Diameter, Grout Fill For Post Hole.....	44.71
32 31 13 13-0044	VLF	36" Diameter, Grout Fill For Post Hole.....	51.32

32 31 13 13-0045**Compacted Earth Fill For Post Holes (32 31 13 13-0018)**

32 31 13 13-0046	VLF	Up To 2-1/2" Diameter, Compacted Earth Fill For Post Hole.....	4.32
32 31 13 13-0047	VLF	2-1/2" Diameter, Compacted Earth Fill For Post Hole.....	5.64
32 31 13 13-0048	VLF	3" Diameter, Compacted Earth Fill For Post Hole.....	5.89
32 31 13 13-0049	VLF	4" Diameter, Compacted Earth Fill For Post Hole.....	6.06
32 31 13 13-0050	VLF	6" Diameter, Compacted Earth Fill For Post Hole.....	8.09
32 31 13 13-0051	VLF	8" Diameter, Compacted Earth Fill For Post Hole.....	10.79
32 31 13 13-0052	VLF	10" Diameter, Compacted Earth Fill For Post Hole.....	12.95
32 31 13 13-0053	VLF	12" Diameter, Compacted Earth Fill For Post Hole.....	14.68
32 31 13 13-0054	VLF	18" Diameter, Compacted Earth Fill For Post Hole.....	17.89
32 31 13 13-0055	VLF	24" Diameter, Compacted Earth Fill For Post Hole.....	20.07
32 31 13 13-0056	VLF	30" Diameter, Compacted Earth Fill For Post Hole.....	22.02
32 31 13 13-0057	VLF	36" Diameter, Compacted Earth Fill For Post Hole.....	23.74

32 31 13 13-0058**Fence Posts (32 31 13 13)**

Note: Demolition excludes concrete footing removal on posts and excavation. See CSI section 31 23 16 36-0009 for hand excavation for footing removal (where required), 32 31 13 13-0001 for drilling for augering holes and backfill.

32 31 13 13-0059**Fence Posts (32 31 13 13-0058)****32 31 13 13-0060****1-7/8" H-Beam Post Without Top Rail Fitting, Galvanized Steel (32 31 13 13-0059)**

Note: Includes cap and accessories.



		Exterior Improvements	32
		Site Improvements	32 30
		Fences And Gates	32 31

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0061 LF 1-7/8" Galvanized H-beam Post, Up To 6' In Length <i>For Each Top Rail Fitting, Add</i>	12.92 0.85	2.47
32 31 13 13-0062 LF 1-7/8" Galvanized H-beam Post, 7' To 10' In Length <i>For Each Top Rail Fitting, Add</i>	12.22 0.85	2.11
32 31 13 13-0063 LF 1-7/8" Galvanized H-beam Post, 11' To 15' In Length <i>For Each Top Rail Fitting, Add</i>	11.37 0.85	1.74
32 31 13 13-0064 LF 1-7/8" Galvanized H-beam Post, 16' To 20' In Length <i>For Each Top Rail Fitting, Add</i>	10.67 0.85	1.37
32 31 13 13-0065 LF 1-7/8" Galvanized H-beam Post, 21' To 24' In Length <i>For Each Top Rail Fitting, Add</i>	10.21 0.85	1.19
32 31 13 13-0066 LF 1-7/8" Galvanized H-beam Post, >24' In Length <i>For Each Top Rail Fitting, Add</i>	9.50 0.85	0.82
32 31 13 13-0067 Post Without Top Rail Fitting, Galvanized Steel (1.66" Nominal) <small>(32 31 13 13-0059)</small> Note: 1-5/8" outside diameter, Schedule 40. Includes cap and accessories.		
32 31 13 13-0068 LF Up To 6' In Length, 1-5/8" Outside Diameter Galvanized Steel Post <i>For Each Top Rail Fitting, Add</i> <i>For Each Single Barbed Wire Arm, Add</i> <i>For Each Double Barbed Wire Arm, Add</i> <i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i> <i>For Vinyl Coated, Add</i> <i>For Powder Coated, Add</i> <i>For Aluminum Coated, Add</i> <i>For Schedule 20, Deduct</i> <i>For Schedule 80, Add</i>	9.02 0.85 1.90 3.40 1.11 2.66 3.54 5.54 -0.89 2.59	2.29
32 31 13 13-0069 LF 7' To 10' In Length, 1-5/8" Outside Diameter Galvanized Steel Post <i>For Each Top Rail Fitting, Add</i> <i>For Each Single Barbed Wire Arm, Add</i> <i>For Each Double Barbed Wire Arm, Add</i> <i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i> <i>For Vinyl Coated, Add</i> <i>For Powder Coated, Add</i> <i>For Aluminum Coated, Add</i> <i>For Schedule 20, Deduct</i> <i>For Schedule 80, Add</i>	8.31 0.85 1.90 3.40 1.11 2.66 3.54 5.54 -0.89 2.51	1.92
32 31 13 13-0070 LF 11' To 15' In Length, 1-5/8" Outside Diameter Galvanized Steel Post <i>For Each Top Rail Fitting, Add</i> <i>For Each Single Barbed Wire Arm, Add</i> <i>For Each Double Barbed Wire Arm, Add</i> <i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i> <i>For Vinyl Coated, Add</i> <i>For Powder Coated, Add</i> <i>For Aluminum Coated, Add</i> <i>For Schedule 20, Deduct</i> <i>For Schedule 80, Add</i>	7.52 0.85 1.90 3.40 1.11 2.66 3.54 5.54 -0.89 2.44	1.56
32 31 13 13-0071 LF 16' To 20' In Length, 1-5/8" Outside Diameter Galvanized Steel Post <i>For Each Top Rail Fitting, Add</i> <i>For Each Single Barbed Wire Arm, Add</i> <i>For Each Double Barbed Wire Arm, Add</i> <i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i> <i>For Vinyl Coated, Add</i> <i>For Powder Coated, Add</i> <i>For Aluminum Coated, Add</i> <i>For Schedule 20, Deduct</i> <i>For Schedule 80, Add</i>	6.91 0.85 1.90 3.40 1.11 2.66 3.54 5.54 -0.89 2.37	1.19
32 31 13 13-0072 LF 21' To 24' In Length, 1-5/8" Outside Diameter Galvanized Steel Post <i>For Each Top Rail Fitting, Add</i> <i>For Each Single Barbed Wire Arm, Add</i> <i>For Each Double Barbed Wire Arm, Add</i> <i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i> <i>For Vinyl Coated, Add</i> <i>For Powder Coated, Add</i> <i>For Aluminum Coated, Add</i> <i>For Schedule 20, Deduct</i> <i>For Schedule 80, Add</i>	6.50 0.85 1.90 3.40 1.11 2.66 3.54 5.54 -0.89 2.33	1.00
32 31 13 13-0073 LF >24' In Length, 1-5/8" Outside Diameter Galvanized Steel Post <i>For Each Top Rail Fitting, Add</i> <i>For Each Single Barbed Wire Arm, Add</i> <i>For Each Double Barbed Wire Arm, Add</i> <i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i> <i>For Vinyl Coated, Add</i> <i>For Powder Coated, Add</i> <i>For Aluminum Coated, Add</i> <i>For Schedule 20, Deduct</i> <i>For Schedule 80, Add</i>	6.05 0.85 1.90 3.40 1.11 2.66 3.54 5.54 -0.89 2.29	0.82
32 31 13 13-0074 Post Without Top Rail Fitting, Galvanized Steel (1.90" Nominal) <small>(32 31 13 13-0059)</small> Note: 2" outside diameter, Schedule 40. Includes cap and accessories.		

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 31 13 13-0075	LF	2" Outside Diameter Galvanized Steel Post, Up To 6' In Length.....	10.16	2.39
		<i>For Each Top Rail Fitting, Add</i>	1.35	
		<i>For Each Single Barbed Wire Arm, Add</i>	2.65	
		<i>For Each Double Barbed Wire Arm, Add</i>	4.88	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	1.35	
		<i>For Vinyl Coated, Add</i>	3.25	
		<i>For Powder Coated, Add</i>	4.33	
		<i>For Aluminum Coated, Add</i>	6.76	
		<i>For Schedule 20, Deduct</i>	-1.08	
		<i>For Schedule 80, Add</i>	3.07	
32 31 13 13-0076	LF	2" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	9.51	2.02
		<i>For Each Top Rail Fitting, Add</i>	1.35	
		<i>For Each Single Barbed Wire Arm, Add</i>	2.65	
		<i>For Each Double Barbed Wire Arm, Add</i>	4.88	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	1.35	
		<i>For Vinyl Coated, Add</i>	3.25	
		<i>For Powder Coated, Add</i>	4.33	
		<i>For Aluminum Coated, Add</i>	6.76	
		<i>For Schedule 20, Deduct</i>	-1.08	
		<i>For Schedule 80, Add</i>	3.01	
32 31 13 13-0077	LF	2" Outside Diameter Galvanized Steel Post, 11' To 15' In Length	8.68	1.65
		<i>For Each Top Rail Fitting, Add</i>	1.35	
		<i>For Each Single Barbed Wire Arm, Add</i>	2.65	
		<i>For Each Double Barbed Wire Arm, Add</i>	4.88	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	1.35	
		<i>For Vinyl Coated, Add</i>	3.25	
		<i>For Powder Coated, Add</i>	4.33	
		<i>For Aluminum Coated, Add</i>	6.76	
		<i>For Schedule 20, Deduct</i>	-1.08	
		<i>For Schedule 80, Add</i>	2.92	
32 31 13 13-0078	LF	2" Outside Diameter Galvanized Steel Post, 16' To 20' In Length	8.03	1.29
		<i>For Each Top Rail Fitting, Add</i>	1.35	
		<i>For Each Single Barbed Wire Arm, Add</i>	2.65	
		<i>For Each Double Barbed Wire Arm, Add</i>	4.88	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	1.35	
		<i>For Vinyl Coated, Add</i>	3.25	
		<i>For Powder Coated, Add</i>	4.33	
		<i>For Aluminum Coated, Add</i>	6.76	
		<i>For Schedule 20, Deduct</i>	-1.08	
		<i>For Schedule 80, Add</i>	2.86	
32 31 13 13-0079	LF	2" Outside Diameter Galvanized Steel Post, 21' To 24' In Length	7.59	1.10
		<i>For Each Top Rail Fitting, Add</i>	1.35	
		<i>For Each Single Barbed Wire Arm, Add</i>	2.65	
		<i>For Each Double Barbed Wire Arm, Add</i>	4.88	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	1.35	
		<i>For Vinyl Coated, Add</i>	3.25	
		<i>For Powder Coated, Add</i>	4.33	
		<i>For Aluminum Coated, Add</i>	6.76	
		<i>For Schedule 20, Deduct</i>	-1.08	
		<i>For Schedule 80, Add</i>	2.81	
32 31 13 13-0080	LF	2" Outside Diameter Galvanized Steel Post, >24' In Length	7.18	0.92
		<i>For Each Top Rail Fitting, Add</i>	1.35	
		<i>For Each Single Barbed Wire Arm, Add</i>	2.65	
		<i>For Each Double Barbed Wire Arm, Add</i>	4.88	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	1.35	
		<i>For Vinyl Coated, Add</i>	3.25	
		<i>For Powder Coated, Add</i>	4.33	
		<i>For Aluminum Coated, Add</i>	6.76	
		<i>For Schedule 20, Deduct</i>	-1.08	
		<i>For Schedule 80, Add</i>	2.77	
32 31 13 13-0081		Post Without Top Rail Fitting, Galvanized Steel (2.375" Nominal) (32 31 13 13-0059)		
		Note: 2-1/2" outside diameter, Schedule 40. Includes cap and accessories.		
32 31 13 13-0082	LF	2-1/2" Outside Diameter Galvanized Steel Post, Up To 6' In Length	12.19	2.57
		<i>For Each Top Rail Fitting, Add</i>	1.35	
		<i>For Each Single Barbed Wire Arm, Add</i>	2.65	
		<i>For Each Double Barbed Wire Arm, Add</i>	4.88	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	1.80	
		<i>For Vinyl Coated, Add</i>	4.31	
		<i>For Powder Coated, Add</i>	5.75	
		<i>For Aluminum Coated, Add</i>	8.99	
		<i>For Schedule 20, Deduct</i>	-1.44	
		<i>For Schedule 80, Add</i>	3.95	
32 31 13 13-0083	LF	2-1/2" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	11.49	2.20
		<i>For Each Top Rail Fitting, Add</i>	1.35	
		<i>For Each Single Barbed Wire Arm, Add</i>	2.65	
		<i>For Each Double Barbed Wire Arm, Add</i>	4.88	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	1.80	
		<i>For Vinyl Coated, Add</i>	4.31	
		<i>For Powder Coated, Add</i>	5.75	
		<i>For Aluminum Coated, Add</i>	8.99	
		<i>For Schedule 20, Deduct</i>	-1.44	
		<i>For Schedule 80, Add</i>	3.88	



		Exterior Improvements	32
		Site Improvements	32 30
		Fences And Gates	32 31

32

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0084	LF	2-1/2" Outside Diameter Galvanized Steel Post, 11' To 15' In Length For Each Top Rail Fitting, Add For Each Single Barbed Wire Arm, Add For Each Double Barbed Wire Arm, Add For SS40 (Hot-Dip Galvanized And Chromated), Add For Vinyl Coated, Add For Powder Coated, Add For Aluminum Coated, Add For Schedule 20, Deduct For Schedule 80, Add	10.64 1.35 2.65 4.88 1.80 4.31 5.75 8.99 -1.44 3.80	1.74
32 31 13	13-0085	LF	2-1/2" Outside Diameter Galvanized Steel Post, 16' To 20' In Length For Each Top Rail Fitting, Add For Each Single Barbed Wire Arm, Add For Each Double Barbed Wire Arm, Add For SS40 (Hot-Dip Galvanized And Chromated), Add For Vinyl Coated, Add For Powder Coated, Add For Aluminum Coated, Add For Schedule 20, Deduct For Schedule 80, Add	9.94 1.35 2.65 4.88 1.80 4.31 5.75 8.99 -1.44 3.73	1.37
32 31 13	13-0086	LF	2-1/2" Outside Diameter Galvanized Steel Post, 21 To 24' In Length For Each Top Rail Fitting, Add For Each Single Barbed Wire Arm, Add For Each Double Barbed Wire Arm, Add For SS40 (Hot-Dip Galvanized And Chromated), Add For Vinyl Coated, Add For Powder Coated, Add For Aluminum Coated, Add For Schedule 20, Deduct For Schedule 80, Add	9.48 1.35 2.65 4.88 1.80 4.31 5.75 8.99 -1.44 3.68	1.19
32 31 13	13-0087	LF	2-1/2" Outside Diameter Galvanized Steel Post, >24' In Length For Each Top Rail Fitting, Add For Each Single Barbed Wire Arm, Add For Each Double Barbed Wire Arm, Add For SS40 (Hot-Dip Galvanized And Chromated), Add For Vinyl Coated, Add For Powder Coated, Add For Aluminum Coated, Add For Schedule 20, Deduct For Schedule 80, Add	9.05 1.35 2.65 4.88 1.80 4.31 5.75 8.99 -1.44 3.64	0.92
32 31 13	13-0088		Post Without Top Rail Fitting, Galvanized Steel (2.875" Nominal) (32 31 13 13-0059) Note: 3" outside diameter, Schedule 40. Includes cap and accessories.		
32 31 13	13-0089	LF	3" Outside Diameter Galvanized Steel Post, Up To 6' In Length For Each Top Rail Fitting, Add For Each Single Barbed Wire Arm, Add For Each Double Barbed Wire Arm, Add For SS40 (Hot-Dip Galvanized And Chromated), Add For Vinyl Coated, Add For Powder Coated, Add For Aluminum Coated, Add For Schedule 20, Deduct For Schedule 80, Add	16.26 1.85 3.85 7.05 2.69 6.45 8.60 13.44 -2.15 5.71	2.75
32 31 13	13-0090	LF	3" Outside Diameter Galvanized Steel Post, 7' To 10' In Length For Each Top Rail Fitting, Add For Each Single Barbed Wire Arm, Add For Each Double Barbed Wire Arm, Add For SS40 (Hot-Dip Galvanized And Chromated), Add For Vinyl Coated, Add For Powder Coated, Add For Aluminum Coated, Add For Schedule 20, Deduct For Schedule 80, Add	15.50 1.85 3.85 7.05 2.69 6.45 8.60 13.44 -2.15 5.64	2.39
32 31 13	13-0091	LF	3" Outside Diameter Galvanized Steel Post, 11' To 15' In Length For Each Top Rail Fitting, Add For Each Single Barbed Wire Arm, Add For Each Double Barbed Wire Arm, Add For SS40 (Hot-Dip Galvanized And Chromated), Add For Vinyl Coated, Add For Powder Coated, Add For Aluminum Coated, Add For Schedule 20, Deduct For Schedule 80, Add	14.57 1.85 3.85 7.05 2.69 6.45 8.60 13.44 -2.15 5.54	1.92
32 31 13	13-0092	LF	3" Outside Diameter Galvanized Steel Post, 16' To 20' In Length For Each Top Rail Fitting, Add For Each Single Barbed Wire Arm, Add For Each Double Barbed Wire Arm, Add For SS40 (Hot-Dip Galvanized And Chromated), Add For Vinyl Coated, Add For Powder Coated, Add For Aluminum Coated, Add For Schedule 20, Deduct For Schedule 80, Add	13.81 1.85 3.85 7.05 2.69 6.45 8.60 13.44 -2.15 5.47	1.56

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0093	LF	3" Outside Diameter Galvanized Steel Post, 21' To 24' In Length	13.30	1.29
			<i>For Each Top Rail Fitting, Add</i>	1.85	
			<i>For Each Single Barbed Wire Arm, Add</i>	3.85	
			<i>For Each Double Barbed Wire Arm, Add</i>	7.05	
			<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	2.69	
			<i>For Vinyl Coated, Add</i>	6.45	
			<i>For Powder Coated, Add</i>	8.60	
			<i>For Aluminum Coated, Add</i>	13.44	
			<i>For Schedule 20, Deduct</i>	-2.15	
			<i>For Schedule 80, Add</i>	5.42	
32 31 13	13-0094	LF	3" Outside Diameter Galvanized Steel Post, >24' In Length	12.82	1.00
			<i>For Each Top Rail Fitting, Add</i>	1.85	
			<i>For Each Single Barbed Wire Arm, Add</i>	3.85	
			<i>For Each Double Barbed Wire Arm, Add</i>	7.05	
			<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	2.69	
			<i>For Vinyl Coated, Add</i>	6.45	
			<i>For Powder Coated, Add</i>	8.60	
			<i>For Aluminum Coated, Add</i>	13.44	
			<i>For Schedule 20, Deduct</i>	-2.15	
			<i>For Schedule 80, Add</i>	5.37	
32 31 13	13-0095		Post Without Top Rail Fitting, Galvanized Steel, (4.00" Nominal) <small>(32 31 13 13-0059)</small>		
			Note: 4" outside diameter, Schedule 40. Includes cap and accessories.		
32 31 13	13-0096	LF	4" Outside Diameter Galvanized Steel Post, Up To 6' In Length	23.27	2.94
			<i>For Each Top Rail Fitting, Add</i>	2.60	
			<i>For Each Single Barbed Wire Arm, Add</i>	5.10	
			<i>For Each Double Barbed Wire Arm, Add</i>	11.25	
			<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	4.37	
			<i>For Vinyl Coated, Add</i>	10.48	
			<i>For Powder Coated, Add</i>	13.98	
			<i>For Aluminum Coated, Add</i>	21.84	
			<i>For Schedule 20, Deduct</i>	-3.49	
			<i>For Schedule 80, Add</i>	8.97	
32 31 13	13-0097	LF	4" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	22.30	2.39
			<i>For Each Top Rail Fitting, Add</i>	2.60	
			<i>For Each Single Barbed Wire Arm, Add</i>	5.10	
			<i>For Each Double Barbed Wire Arm, Add</i>	11.25	
			<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	4.37	
			<i>For Vinyl Coated, Add</i>	10.48	
			<i>For Powder Coated, Add</i>	13.98	
			<i>For Aluminum Coated, Add</i>	21.84	
			<i>For Schedule 20, Deduct</i>	-3.49	
			<i>For Schedule 80, Add</i>	8.87	
32 31 13	13-0098	LF	4" Outside Diameter Galvanized Steel Post, 11' To 15' In Length	21.50	2.02
			<i>For Each Top Rail Fitting, Add</i>	2.60	
			<i>For Each Single Barbed Wire Arm, Add</i>	5.10	
			<i>For Each Double Barbed Wire Arm, Add</i>	11.25	
			<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	4.37	
			<i>For Vinyl Coated, Add</i>	10.48	
			<i>For Powder Coated, Add</i>	13.98	
			<i>For Aluminum Coated, Add</i>	21.84	
			<i>For Schedule 20, Deduct</i>	-3.49	
			<i>For Schedule 80, Add</i>	8.79	
32 31 13	13-0099	LF	4" Outside Diameter Galvanized Steel Post, 16' To 20' In Length	20.69	1.65
			<i>For Each Top Rail Fitting, Add</i>	2.60	
			<i>For Each Single Barbed Wire Arm, Add</i>	5.10	
			<i>For Each Double Barbed Wire Arm, Add</i>	11.25	
			<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	4.37	
			<i>For Vinyl Coated, Add</i>	10.48	
			<i>For Powder Coated, Add</i>	13.98	
			<i>For Aluminum Coated, Add</i>	21.84	
			<i>For Schedule 20, Deduct</i>	-3.49	
			<i>For Schedule 80, Add</i>	8.71	
32 31 13	13-0100	LF	4" Outside Diameter Galvanized Steel Post, 21' To 24' In Length	20.69	1.65
			<i>For Each Top Rail Fitting, Add</i>	2.60	
			<i>For Each Single Barbed Wire Arm, Add</i>	5.10	
			<i>For Each Double Barbed Wire Arm, Add</i>	11.25	
			<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	4.37	
			<i>For Vinyl Coated, Add</i>	10.48	
			<i>For Powder Coated, Add</i>	13.98	
			<i>For Aluminum Coated, Add</i>	21.84	
			<i>For Schedule 20, Deduct</i>	-3.49	
			<i>For Schedule 80, Add</i>	8.71	
32 31 13	13-0101	LF	4" Outside Diameter Galvanized Steel Post, >24' In Length	19.76	1.19
			<i>For Each Top Rail Fitting, Add</i>	2.60	
			<i>For Each Single Barbed Wire Arm, Add</i>	5.10	
			<i>For Each Double Barbed Wire Arm, Add</i>	11.25	
			<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	4.37	
			<i>For Vinyl Coated, Add</i>	10.48	
			<i>For Powder Coated, Add</i>	13.98	
			<i>For Aluminum Coated, Add</i>	21.84	
			<i>For Schedule 20, Deduct</i>	-3.49	
			<i>For Schedule 80, Add</i>	8.61	



		Exterior Improvements	32
		Site Improvements	32 30
		Fences And Gates	32 31

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0102 Post Without Top Rail Fitting, Galvanized Steel (6.625" Nominal) <small>(32 31 13 13-0059)</small>		
Note: 6-5/8" outside diameter, Schedule 40. Includes cap and accessories.		
32 31 13 13-0103 LF 6-5/8" Outside Diameter Galvanized Steel Post, Up To 6' In Length	43.48	3.21
For Each Top Rail Fitting, Add	4.55	
For Each Single Barbed Wire Arm, Add	7.15	
For Each Double Barbed Wire Arm, Add	14.95	
For SS40 (Hot-Dip Galvanized And Chromated), Add	9.26	
For Vinyl Coated, Add	22.22	
For Powder Coated, Add	29.63	
For Aluminum Coated, Add	46.30	
For Schedule 20, Deduct	-7.41	
For Schedule 80, Add	18.42	
32 31 13 13-0104 LF 6-5/8" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	42.44	2.66
For Each Top Rail Fitting, Add	4.55	
For Each Single Barbed Wire Arm, Add	7.15	
For Each Double Barbed Wire Arm, Add	14.95	
For SS40 (Hot-Dip Galvanized And Chromated), Add	9.26	
For Vinyl Coated, Add	22.22	
For Powder Coated, Add	29.63	
For Aluminum Coated, Add	46.30	
For Schedule 20, Deduct	-7.41	
For Schedule 80, Add	18.32	
32 31 13 13-0105 LF 6-5/8" Outside Diameter Galvanized Steel Post, 11' To 15' In Length	41.52	2.20
For Each Top Rail Fitting, Add	4.55	
For Each Single Barbed Wire Arm, Add	7.15	
For Each Double Barbed Wire Arm, Add	14.95	
For SS40 (Hot-Dip Galvanized And Chromated), Add	9.26	
For Vinyl Coated, Add	22.22	
For Powder Coated, Add	29.63	
For Aluminum Coated, Add	46.30	
For Schedule 20, Deduct	-7.41	
For Schedule 80, Add	18.23	
32 31 13 13-0106 LF 6-5/8" Outside Diameter Galvanized Steel Post, 16' To 20' In Length	40.61	1.74
For Each Top Rail Fitting, Add	4.55	
For Each Single Barbed Wire Arm, Add	7.15	
For Each Double Barbed Wire Arm, Add	14.95	
For SS40 (Hot-Dip Galvanized And Chromated), Add	9.26	
For Vinyl Coated, Add	22.22	
For Powder Coated, Add	29.63	
For Aluminum Coated, Add	46.30	
For Schedule 20, Deduct	-7.41	
For Schedule 80, Add	18.14	
32 31 13 13-0107 LF 6-5/8" Outside Diameter Galvanized Steel Post, 21' To 24' In Length	40.10	1.56
For Each Top Rail Fitting, Add	4.55	
For Each Single Barbed Wire Arm, Add	7.15	
For Each Double Barbed Wire Arm, Add	14.95	
For SS40 (Hot-Dip Galvanized And Chromated), Add	9.26	
For Vinyl Coated, Add	22.22	
For Powder Coated, Add	29.63	
For Aluminum Coated, Add	46.30	
For Schedule 20, Deduct	-7.41	
For Schedule 80, Add	18.09	
32 31 13 13-0108 LF 6-5/8" Outside Diameter Galvanized Steel Post, >24' In Length	39.59	1.29
For Each Top Rail Fitting, Add	4.55	
For Each Single Barbed Wire Arm, Add	7.15	
For Each Double Barbed Wire Arm, Add	14.95	
For SS40 (Hot-Dip Galvanized And Chromated), Add	9.26	
For Vinyl Coated, Add	22.22	
For Powder Coated, Add	29.63	
For Aluminum Coated, Add	46.30	
For Schedule 20, Deduct	-7.41	
For Schedule 80, Add	18.03	
32 31 13 13-0109 Post Without Top Rail Fitting, Galvanized Steel (8.625" Nominal) <small>(32 31 13 13-0059)</small>		
Note: 8-5/8" outside diameter, Schedule 40. Includes cap and accessories.		
32 31 13 13-0110 LF 8-5/8" Outside Diameter Galvanized Steel Post, Up To 6' In Length	83.05	3.58
For Each Top Rail Fitting, Add	7.50	
For Each Single Barbed Wire Arm, Add	9.15	
For Each Double Barbed Wire Arm, Add	18.95	
For SS40 (Hot-Dip Galvanized And Chromated), Add	18.98	
For Vinyl Coated, Add	45.54	
For Powder Coated, Add	60.72	
For Aluminum Coated, Add	94.88	
For Schedule 20, Deduct	-15.18	
For Schedule 80, Add	37.15	
32 31 13 13-0111 LF 8-5/8" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	81.88	3.02
For Each Top Rail Fitting, Add	7.50	
For Each Single Barbed Wire Arm, Add	9.15	
For Each Double Barbed Wire Arm, Add	18.95	
For SS40 (Hot-Dip Galvanized And Chromated), Add	18.98	
For Vinyl Coated, Add	45.54	
For Powder Coated, Add	60.72	
For Aluminum Coated, Add	94.88	
For Schedule 20, Deduct	-15.18	
For Schedule 80, Add	37.03	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0112	LF	8-5/8" Outside Diameter Galvanized Steel Post, 11' To 15' In Length	80.86	2.47
		<i>For Each Top Rail Fitting, Add</i>	7.50	
		<i>For Each Single Barbed Wire Arm, Add</i>	9.15	
		<i>For Each Double Barbed Wire Arm, Add</i>	18.95	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	18.98	
		<i>For Vinyl Coated, Add</i>	45.54	
		<i>For Powder Coated, Add</i>	60.72	
		<i>For Aluminum Coated, Add</i>	94.88	
		<i>For Schedule 20, Deduct</i>	-15.18	
		<i>For Schedule 80, Add</i>	36.93	
32 31 13 13-0113	LF	8-5/8" Outside Diameter Galvanized Steel Post, 16' To 20' In Length	79.83	1.92
		<i>For Each Top Rail Fitting, Add</i>	7.50	
		<i>For Each Single Barbed Wire Arm, Add</i>	9.15	
		<i>For Each Double Barbed Wire Arm, Add</i>	18.95	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	18.98	
		<i>For Vinyl Coated, Add</i>	45.54	
		<i>For Powder Coated, Add</i>	60.72	
		<i>For Aluminum Coated, Add</i>	94.88	
		<i>For Schedule 20, Deduct</i>	-15.18	
		<i>For Schedule 80, Add</i>	36.83	
32 31 13 13-0114	LF	8-5/8" Outside Diameter Galvanized Steel Post, 21' To 24' In Length	79.30	1.65
		<i>For Each Top Rail Fitting, Add</i>	7.50	
		<i>For Each Single Barbed Wire Arm, Add</i>	9.15	
		<i>For Each Double Barbed Wire Arm, Add</i>	18.95	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	18.98	
		<i>For Vinyl Coated, Add</i>	45.54	
		<i>For Powder Coated, Add</i>	60.72	
		<i>For Aluminum Coated, Add</i>	94.88	
		<i>For Schedule 20, Deduct</i>	-15.18	
		<i>For Schedule 80, Add</i>	36.77	
32 31 13 13-0115	LF	8-5/8" Outside Diameter Galvanized Steel Post, >24' In Length	78.74	1.37
		<i>For Each Top Rail Fitting, Add</i>	7.50	
		<i>For Each Single Barbed Wire Arm, Add</i>	9.15	
		<i>For Each Double Barbed Wire Arm, Add</i>	18.95	
		<i>For SS40 (Hot-Dip Galvanized And Chromated), Add</i>	18.98	
		<i>For Vinyl Coated, Add</i>	45.54	
		<i>For Powder Coated, Add</i>	60.72	
		<i>For Aluminum Coated, Add</i>	94.88	
		<i>For Schedule 20, Deduct</i>	-15.18	
		<i>For Schedule 80, Add</i>	36.72	
32 31 13 13-0116		Driven Post Supports (32 31 13 13)		
		Note: OZ-Post.		
32 31 13 13-0117		Driven Post Support For Round Chain Link Fence Posts (32 31 13 13-0116)		
32 31 13 13-0118	EA	26" Driven Post Support For 1-5/8" Round Chain Link Fence Post.....	54.95	
		Note: OZ-Post GB-700.		
32 31 13 13-0119	EA	26" Driven Post Support For 1-7/8" To 2" Round Chain Link Fence Post.....	54.95	
		Note: OZ-Post HB-700.		
32 31 13 13-0120	EA	26" Driven Post Support For 2-3/8" To 2-1/2" Round Chain Link Fence Post.....	56.28	
		Note: OZ-Post IS-600.		
32 31 13 13-0121	EA	32" Driven Post Support For 2-3/8" To 2-1/2" Round Chain Link Fence Post.....	67.78	
		Note: OZ-Post ISW-850.		
32 31 13 13-0122		Driven Post Support For Square Ornamental Fence Posts (32 31 13 13-0116)		
32 31 13 13-0123	EA	34" Driven Post Support For 1-3/4" Square Ornamental Fence Post.....	63.77	
		Note: OZ-Post C175-850.		
32 31 13 13-0124	EA	24" Driven Post Support For 2" Square Ornamental Fence Post.....	61.77	
		Note: OZ-Post I2-600.		
32 31 13 13-0125	EA	34" Driven Post Support For 2" Square Ornamental Fence Post.....	64.17	
		Note: OZ-Post I2-850.		
32 31 13 13-0126	EA	34" Driven Post Support For 2-1/2" Square Ornamental Fence Post.....	67.78	
		Note: OZ-Post I25-850.		
32 31 13 13-0127	EA	34" Driven Post Support For 3" Square Ornamental Fence Post.....	67.78	
		Note: OZ-Post I3-850.		
32 31 13 13-0128		Driven Post Support For Wooden Fence Posts (32 31 13 13-0116)		
32 31 13 13-0129	EA	24" Driven Post Support For 3-1/2" Square Wooden Fence Post.....	62.06	
		Note: OZ-Post T4-600.		
32 31 13 13-0130	EA	34" Driven Post Support For 3-1/2" Square Wooden Fence Post.....	65.77	
		Note: OZ-Post T4-850.		
32 31 13 13-0131	EA	34" Driven Post Support For 3-3/4" Square Wooden Fence Post.....	70.44	
		Note: OZ-Post C4-850.		
32 31 13 13-0132	EA	34" Driven Post Support For 4" Square Wooden Fence Post.....	70.45	
		Note: OZ-Post P4-850.		
32 31 13 13-0133	EA	36" Driven Post Support For 4" x 6" Wooden Fence Post.....	79.13	
		Note: OZ-Post T46-850.		
32 31 13 13-0134	EA	36" Driven Post Support For 6" Square Wooden Fence Post.....	85.26	
		Note: OZ-Post T6-850.		
32 31 13 13-0135		Driven Post Support For Vinyl Fence Posts (32 31 13 13-0116)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0136 EA 24" Driven Post Support For 3-1/2" Square Vinyl Fence Post..... Note: OZ-Post T4-600.	62.06	
32 31 13 13-0137 EA 34" Driven Post Support For 3-1/2" Square Vinyl Fence Post..... Note: OZ-Post T4-850.	65.77	
32 31 13 13-0138 EA 34" Driven Post Support For 4" Square Vinyl Fence Post..... Note: OZ-Post P4-850.	70.45	
32 31 13 13-0139 EA 34" Driven Post Support For 5" Square Vinyl Fence Post..... Note: OZ-Post P4-850.	71.51	
32 31 13 13-0140 Chain Link Fence Assemblies (32 31 13 13)		
32 31 13 13-0141 Chain Link Fence Assembly With 2-1/2" Line Post And 3" Corner Posts (32 31 13 13-0140) Note: Includes 2" 9 gauge coiled spring mesh (knuckled selvedge), tension bars, post tension bands, wire ties, truss rod (at corners or posts), 1-5/8" top rail, 1-5/8" bottom rail, 2-1/2" line post and 3" corner posts. Posts exclude drilling or augering in soil or rock, concrete or soil fill. Heights indicated are from ground to top of installed pole. Minimum 2' bury with up to one third of exposed post height to be buried in ground. Demolition excludes concrete footing removal on posts and excavation. See CSI section 31 23 16 36-0009 for hand excavation for footing removal (where required), 32 31 13 13-0697 for barb wire attachments.		
32 31 13 13-0142 Galvanized (32 31 13 13-0141)		
32 31 13 13-0143 LF 3' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post..... <i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i> <i>For 13 Gauge Fabric, Deduct</i> <i>For 11 Gauge Fabric, Deduct</i> <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For 2-3/8" Mesh Fabric, Deduct</i> <i>For Posts 8' On Centers, Add</i> <i>For Posts 5' On Centers, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 250, Add</i> <i>For >2,500 To 5,000, Deduct</i> <i>For >5,000, Deduct</i>	26.04	3.12
32 31 13 13-0144 LF 3'-6" Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post..... <i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i> <i>For 13 Gauge Fabric, Deduct</i> <i>For 11 Gauge Fabric, Deduct</i> <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For 2-3/8" Mesh Fabric, Deduct</i> <i>For Posts 8' On Centers, Add</i> <i>For Posts 5' On Centers, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 250, Add</i> <i>For >2,500 To 5,000, Deduct</i> <i>For >5,000, Deduct</i>	27.03	3.12
32 31 13 13-0145 LF 4' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post..... <i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i> <i>For 13 Gauge Fabric, Deduct</i> <i>For 11 Gauge Fabric, Deduct</i> <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For 2-3/8" Mesh Fabric, Deduct</i> <i>For Posts 8' On Centers, Add</i> <i>For Posts 5' On Centers, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 250, Add</i> <i>For >2,500 To 5,000, Deduct</i> <i>For >5,000, Deduct</i>	27.89	3.12
32 31 13 13-0146 LF 5' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post..... <i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i> <i>For 13 Gauge Fabric, Deduct</i> <i>For 11 Gauge Fabric, Deduct</i> <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For 2-3/8" Mesh Fabric, Deduct</i> <i>For Posts 8' On Centers, Add</i> <i>For Posts 5' On Centers, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 250, Add</i> <i>For >2,500 To 5,000, Deduct</i> <i>For >5,000, Deduct</i>	29.91	3.12

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 31 13 13-0147	LF	6' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	32.39	3.12
		<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	2.31	
		<i>For 13 Gauge Fabric, Deduct</i>	-6.44	
		<i>For 11 Gauge Fabric, Deduct</i>	-3.76	
		<i>For 6 Gauge Fabric, Add</i>	5.91	
		<i>For 1" Mesh Fabric, Add</i>	8.06	
		<i>For 1-3/4" Mesh Fabric, Add</i>	3.22	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-1.61	
		<i>For 2-3/8" Mesh Fabric, Deduct</i>	-2.15	
		<i>For Posts 8' On Centers, Add</i>	1.79	
		<i>For Posts 5' On Centers, Add</i>	6.73	
		<i>For Up To 100, Add</i>	6.24	
		<i>For >100 To 250, Add</i>	2.31	
		<i>For >2,500 To 5,000, Deduct</i>	-1.16	
		<i>For >5,000, Deduct</i>	-2.31	
32 31 13 13-0148	LF	7' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	33.68	4.68
		<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	2.40	
		<i>For 13 Gauge Fabric, Deduct</i>	-6.70	
		<i>For 11 Gauge Fabric, Deduct</i>	-3.92	
		<i>For 6 Gauge Fabric, Add</i>	6.15	
		<i>For 1" Mesh Fabric, Add</i>	8.39	
		<i>For 1-3/4" Mesh Fabric, Add</i>	3.36	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-1.68	
		<i>For 2-3/8" Mesh Fabric, Deduct</i>	-2.24	
		<i>For Posts 8' On Centers, Add</i>	1.86	
		<i>For Posts 5' On Centers, Add</i>	7.00	
		<i>For Up To 100, Add</i>	6.49	
		<i>For >100 To 250, Add</i>	2.40	
		<i>For >2,500 To 5,000, Deduct</i>	-1.20	
		<i>For >5,000, Deduct</i>	-2.40	
32 31 13 13-0149	LF	8' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	37.97	5.46
		<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	2.66	
		<i>For 13 Gauge Fabric, Deduct</i>	-7.87	
		<i>For 11 Gauge Fabric, Deduct</i>	-4.60	
		<i>For 6 Gauge Fabric, Add</i>	7.23	
		<i>For 1" Mesh Fabric, Add</i>	9.85	
		<i>For 1-3/4" Mesh Fabric, Add</i>	3.94	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-1.97	
		<i>For 2-3/8" Mesh Fabric, Deduct</i>	-2.63	
		<i>For Posts 8' On Centers, Add</i>	2.08	
		<i>For Posts 5' On Centers, Add</i>	7.83	
		<i>For Up To 100, Add</i>	7.23	
		<i>For >100 To 250, Add</i>	2.66	
		<i>For >2,500 To 5,000, Deduct</i>	-1.33	
		<i>For >5,000, Deduct</i>	-2.66	
32 31 13 13-0150	LF	9' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	40.47	7.02
		<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	2.83	
		<i>For 13 Gauge Fabric, Deduct</i>	-8.49	
		<i>For 11 Gauge Fabric, Deduct</i>	-4.96	
		<i>For 6 Gauge Fabric, Add</i>	7.79	
		<i>For 1" Mesh Fabric, Add</i>	10.63	
		<i>For 1-3/4" Mesh Fabric, Add</i>	4.25	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-2.13	
		<i>For 2-3/8" Mesh Fabric, Deduct</i>	-2.83	
		<i>For Posts 8' On Centers, Add</i>	2.22	
		<i>For Posts 5' On Centers, Add</i>	8.33	
		<i>For Up To 100, Add</i>	7.67	
		<i>For >100 To 250, Add</i>	2.83	
		<i>For >2,500 To 5,000, Deduct</i>	-1.41	
		<i>For >5,000, Deduct</i>	-2.83	
32 31 13 13-0151	LF	10' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	42.97	7.80
		<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	2.99	
		<i>For 13 Gauge Fabric, Deduct</i>	-9.10	
		<i>For 11 Gauge Fabric, Deduct</i>	-5.32	
		<i>For 6 Gauge Fabric, Add</i>	8.36	
		<i>For 1" Mesh Fabric, Add</i>	11.40	
		<i>For 1-3/4" Mesh Fabric, Add</i>	4.56	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-2.28	
		<i>For 2-3/8" Mesh Fabric, Deduct</i>	-3.04	
		<i>For Posts 8' On Centers, Add</i>	2.35	
		<i>For Posts 5' On Centers, Add</i>	8.82	
		<i>For Up To 100, Add</i>	8.12	
		<i>For >100 To 250, Add</i>	2.99	
		<i>For >2,500 To 5,000, Deduct</i>	-1.49	
		<i>For >5,000, Deduct</i>	-2.99	



		Exterior Improvements	32
		Site Improvements	32 30
		Fences And Gates	32 31

32

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0152 LF 12' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	47.69	9.36
<i>For Each Additional Foot >12, Add</i>	3.57	
<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	3.29	
<i>For 13 Gauge Fabric, Deduct</i>	-10.25	
<i>For 11 Gauge Fabric, Deduct</i>	-5.99	
<i>For 6 Gauge Fabric, Add</i>	9.41	
<i>For 1" Mesh Fabric, Add</i>	12.84	
<i>For 1-3/4" Mesh Fabric, Add</i>	5.13	
<i>For 2-1/8" Mesh Fabric, Deduct</i>	-2.57	
<i>For 2-3/8" Mesh Fabric, Deduct</i>	-3.42	
<i>For Posts 8' On Centers, Add</i>	2.60	
<i>For Posts 5' On Centers, Add</i>	9.77	
<i>For Up To 100, Add</i>	8.97	
<i>For >100 To 250, Add</i>	3.29	
<i>For >2,500 To 5,000, Deduct</i>	-1.65	
<i>For >5,000, Deduct</i>	-3.29	
32 31 13 13-0153 Vinyl Coated <small>(32 31 13 13-0141)</small>		
32 31 13 13-0154 LF 4' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	28.86	3.12
<i>For Powder Coated Framework (Posts, Rails, Hardware), Add</i>	2.44	
<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	2.07	
<i>For 13 Gauge Fabric, Deduct</i>	-5.65	
<i>For 11 Gauge Fabric, Deduct</i>	-3.30	
<i>For 6 Gauge Fabric, Add</i>	5.18	
<i>For 1" Mesh Fabric, Add</i>	7.07	
<i>For 1-3/4" Mesh Fabric, Add</i>	2.83	
<i>For 2-1/8" Mesh Fabric, Deduct</i>	-1.41	
<i>For 2-3/8" Mesh Fabric, Deduct</i>	-1.89	
<i>For Posts 8' On Centers, Add</i>	1.59	
<i>For Posts 5' On Centers, Add</i>	6.01	
<i>For Up To 100, Add</i>	5.59	
<i>For >100 To 250, Add</i>	2.07	
<i>For >2,500 To 5,000, Deduct</i>	-1.04	
<i>For >5,000, Deduct</i>	-2.07	
32 31 13 13-0155 LF 5' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	31.14	3.12
<i>For Powder Coated Framework (Posts, Rails, Hardware), Add</i>	2.72	
<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	2.21	
<i>For 13 Gauge Fabric, Deduct</i>	-6.30	
<i>For 11 Gauge Fabric, Deduct</i>	-3.68	
<i>For 6 Gauge Fabric, Add</i>	5.78	
<i>For 1" Mesh Fabric, Add</i>	7.89	
<i>For 1-3/4" Mesh Fabric, Add</i>	3.15	
<i>For 2-1/8" Mesh Fabric, Deduct</i>	-1.58	
<i>For 2-3/8" Mesh Fabric, Deduct</i>	-2.10	
<i>For Posts 8' On Centers, Add</i>	1.71	
<i>For Posts 5' On Centers, Add</i>	6.45	
<i>For Up To 100, Add</i>	5.97	
<i>For >100 To 250, Add</i>	2.21	
<i>For >2,500 To 5,000, Deduct</i>	-1.10	
<i>For >5,000, Deduct</i>	-2.21	
32 31 13 13-0156 LF 6' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	34.88	3.12
<i>For Powder Coated Framework (Posts, Rails, Hardware), Add</i>	3.15	
<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	2.44	
<i>For 13 Gauge Fabric, Deduct</i>	-7.30	
<i>For 11 Gauge Fabric, Deduct</i>	-4.27	
<i>For 6 Gauge Fabric, Add</i>	6.71	
<i>For 1" Mesh Fabric, Add</i>	9.14	
<i>For 1-3/4" Mesh Fabric, Add</i>	3.66	
<i>For 2-1/8" Mesh Fabric, Deduct</i>	-1.83	
<i>For 2-3/8" Mesh Fabric, Deduct</i>	-2.44	
<i>For Posts 8' On Centers, Add</i>	1.91	
<i>For Posts 5' On Centers, Add</i>	7.18	
<i>For Up To 100, Add</i>	6.62	
<i>For >100 To 250, Add</i>	2.44	
<i>For >2,500 To 5,000, Deduct</i>	-1.22	
<i>For >5,000, Deduct</i>	-2.44	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
32 31 13 13-0157	LF 7' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	36.57	4.68
	<i>For Powder Coated Framework (Posts, Rails, Hardware), Add</i>	3.33	
	<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	2.55	
	<i>For 13 Gauge Fabric, Deduct</i>	-7.71	
	<i>For 11 Gauge Fabric, Deduct</i>	-4.50	
	<i>For 6 Gauge Fabric, Add</i>	7.08	
	<i>For 1" Mesh Fabric, Add</i>	9.65	
	<i>For 1-3/4" Mesh Fabric, Add</i>	3.86	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-1.93	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-2.57	
	<i>For Posts 8' On Centers, Add</i>	2.00	
	<i>For Posts 5' On Centers, Add</i>	7.52	
	<i>For Up To 100, Add</i>	6.92	
	<i>For >100 To 250, Add</i>	2.55	
	<i>For >2,500 To 5,000, Deduct</i>	-1.27	
	<i>For >5,000, Deduct</i>	-2.55	
32 31 13 13-0158	LF 8' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	41.34	5.46
	<i>For Powder Coated Framework (Posts, Rails, Hardware), Add</i>	3.90	
	<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	2.83	
	<i>For 13 Gauge Fabric, Deduct</i>	-9.04	
	<i>For 11 Gauge Fabric, Deduct</i>	-5.28	
	<i>For 6 Gauge Fabric, Add</i>	8.30	
	<i>For 1" Mesh Fabric, Add</i>	11.32	
	<i>For 1-3/4" Mesh Fabric, Add</i>	4.53	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-2.26	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-3.02	
	<i>For Posts 8' On Centers, Add</i>	2.25	
	<i>For Posts 5' On Centers, Add</i>	8.44	
	<i>For Up To 100, Add</i>	7.73	
	<i>For >100 To 250, Add</i>	2.83	
	<i>For >2,500 To 5,000, Deduct</i>	-1.42	
	<i>For >5,000, Deduct</i>	-2.83	
32 31 13 13-0159	LF 9' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	44.09	7.02
	<i>For Powder Coated Framework (Posts, Rails, Hardware), Add</i>	4.21	
	<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	3.01	
	<i>For 13 Gauge Fabric, Deduct</i>	-9.75	
	<i>For 11 Gauge Fabric, Deduct</i>	-5.69	
	<i>For 6 Gauge Fabric, Add</i>	8.95	
	<i>For 1" Mesh Fabric, Add</i>	12.20	
	<i>For 1-3/4" Mesh Fabric, Add</i>	4.88	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-2.44	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-3.25	
	<i>For Posts 8' On Centers, Add</i>	2.40	
	<i>For Posts 5' On Centers, Add</i>	8.98	
	<i>For Up To 100, Add</i>	8.22	
	<i>For >100 To 250, Add</i>	3.01	
	<i>For >2,500 To 5,000, Deduct</i>	-1.50	
	<i>For >5,000, Deduct</i>	-3.01	
32 31 13 13-0160	LF 10' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	46.84	7.80
	<i>For Powder Coated Framework (Posts, Rails, Hardware), Add</i>	4.51	
	<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	3.18	
	<i>For 13 Gauge Fabric, Deduct</i>	-10.45	
	<i>For 11 Gauge Fabric, Deduct</i>	-6.10	
	<i>For 6 Gauge Fabric, Add</i>	9.59	
	<i>For 1" Mesh Fabric, Add</i>	13.08	
	<i>For 1-3/4" Mesh Fabric, Add</i>	5.23	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-2.62	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-3.49	
	<i>For Posts 8' On Centers, Add</i>	2.54	
	<i>For Posts 5' On Centers, Add</i>	9.52	
	<i>For Up To 100, Add</i>	8.70	
	<i>For >100 To 250, Add</i>	3.18	
	<i>For >2,500 To 5,000, Deduct</i>	-1.59	
	<i>For >5,000, Deduct</i>	-3.18	
32 31 13 13-0161	LF 12' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post.....	51.09	9.36
	<i>For Each Additional Foot >12, Add</i>	3.82	
	<i>For Powder Coated Framework (Posts, Rails, Hardware), Add</i>	4.94	
	<i>For Surface Mount On Concrete (Excludes Drilling And Anchors), Add</i>	3.46	
	<i>For 13 Gauge Fabric, Deduct</i>	-11.44	
	<i>For 11 Gauge Fabric, Deduct</i>	-6.68	
	<i>For 6 Gauge Fabric, Add</i>	10.50	
	<i>For 1" Mesh Fabric, Add</i>	14.32	
	<i>For 1-3/4" Mesh Fabric, Add</i>	5.73	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-2.86	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-3.82	
	<i>For Posts 8' On Centers, Add</i>	2.77	
	<i>For Posts 5' On Centers, Add</i>	10.38	
	<i>For Up To 100, Add</i>	9.48	
	<i>For >100 To 250, Add</i>	3.46	
	<i>For >2,500 To 5,000, Deduct</i>	-1.73	
	<i>For >5,000, Deduct</i>	-3.46	



		Exterior Improvements	32
		Site Improvements	32 30
		Fences And Gates	32 31

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0162 Rails <small>(32 31 13 13)</small> Note: Includes rail end fittings.		
32 31 13 13-0163 SS-20 Chain Link Fence Rails <small>(32 31 13 13-0162)</small> Note: Includes tie wires.		
32 31 13 13-0164 LF 1-3/8" Galvanized Steel Rail, 0.08" Wall Thickness, Tie Wires And Fittings	4.65	1.00
For SS15, Deduct	-0.25	
For SS40, Add	0.64	
32 31 13 13-0165 LF 1-3/8" Vinyl Coated Rail, 0.08" Wall Thickness, Tie Wires And Fittings	5.50	1.00
For SS40, Add	0.34	
For Powder Coated, Add	0.68	
For Aluminum Coated, Add	1.36	
32 31 13 13-0166 LF 1-5/8" Galvanized Steel Rail, 0.085" Wall Thickness, Tie Wires And Fittings	5.67	1.14
For SS15, Deduct	-0.34	
For SS40, Add	0.85	
32 31 13 13-0167 LF 1-5/8" Vinyl Coated Rail, 0.085" Wall Thickness, Tie Wires And Fittings	6.81	1.14
For SS40, Add	0.45	
For Powder Coated, Add	0.90	
For Aluminum Coated, Add	1.81	
32 31 13 13-0168 LF 2" Galvanized Steel Rail, 0.09" Wall Thickness, Tie Wires And Fittings	6.63	1.29
For SS40, Add	1.02	
32 31 13 13-0169 LF 2" Vinyl Coated Rail, 0.09" Wall Thickness, Tie Wires And Fittings	7.99	1.29
For SS40, Add	0.54	
For Powder Coated, Add	1.08	
For Aluminum Coated, Add	2.17	
32 31 13 13-0170 Fabric <small>(32 31 13 13)</small>		
32 31 13 13-0171 Fabric, Galvanized Chain Link <small>(32 31 13 13-0170)</small>		
32 31 13 13-0172 LF 3' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	8.35	1.84
For 1-1/4" Mesh Fabric, Add	0.67	
For 2 Oz Galvanized Or Zinc Coating, Add	0.60	
For 13 Gauge Fabric, Deduct	-1.08	
For 11 Gauge Fabric, Deduct	-0.60	
For 6 Gauge Fabric, Add	1.91	
For 1" Mesh Fabric, Add	1.79	
For 1-1/4" Mesh Fabric, Add	1.20	
For 1-3/4" Mesh Fabric, Add	0.72	
For 2-1/8" Mesh Fabric, Deduct	-0.36	
For 2-3/8" Mesh Fabric, Deduct	-0.48	
32 31 13 13-0173 LF 3'-6" Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	9.22	2.06
For 1-1/4" Mesh Fabric, Add	0.78	
For 2 Oz Galvanized Or Zinc Coating, Add	0.70	
For 13 Gauge Fabric, Deduct	-1.26	
For 11 Gauge Fabric, Deduct	-0.70	
For 6 Gauge Fabric, Add	2.23	
For 1" Mesh Fabric, Add	2.09	
For 1-1/4" Mesh Fabric, Add	1.40	
For 1-3/4" Mesh Fabric, Add	0.84	
For 2-1/8" Mesh Fabric, Deduct	-0.42	
For 2-3/8" Mesh Fabric, Deduct	-0.56	
32 31 13 13-0174 LF 4' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	9.95	2.29
For 1-1/4" Mesh Fabric, Add	0.86	
For 2 Oz Galvanized Or Zinc Coating, Add	0.77	
For 13 Gauge Fabric, Deduct	-1.38	
For 11 Gauge Fabric, Deduct	-0.77	
For 6 Gauge Fabric, Add	2.46	
For 1" Mesh Fabric, Add	2.30	
For 1-1/4" Mesh Fabric, Add	1.54	
For 1-3/4" Mesh Fabric, Add	0.92	
For 2-1/8" Mesh Fabric, Deduct	-0.46	
For 2-3/8" Mesh Fabric, Deduct	-0.61	
32 31 13 13-0175 LF 5' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	11.17	2.75
For 1-1/4" Mesh Fabric, Add	1.07	
For 2 Oz Galvanized Or Zinc Coating, Add	0.96	
For 13 Gauge Fabric, Deduct	-1.72	
For 11 Gauge Fabric, Deduct	-0.96	
For 6 Gauge Fabric, Add	3.06	
For 1" Mesh Fabric, Add	2.87	
For 1-1/4" Mesh Fabric, Add	1.92	
For 1-3/4" Mesh Fabric, Add	1.15	
For 2-1/8" Mesh Fabric, Deduct	-0.57	
For 2-3/8" Mesh Fabric, Deduct	-0.77	
32 31 13 13-0176 LF 6' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	12.46	3.21
For 1-1/4" Mesh Fabric, Add	1.29	
For 2 Oz Galvanized Or Zinc Coating, Add	1.15	
For 13 Gauge Fabric, Deduct	-2.07	
For 11 Gauge Fabric, Deduct	-1.15	
For 6 Gauge Fabric, Add	3.68	
For 1" Mesh Fabric, Add	3.45	
For 1-1/4" Mesh Fabric, Add	2.30	
For 1-3/4" Mesh Fabric, Add	1.38	
For 2-1/8" Mesh Fabric, Deduct	-0.69	
For 2-3/8" Mesh Fabric, Deduct	-0.92	

32 Exterior Improvements

32 30 Site Improvements

32 31 Fences And Gates



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
32 31 13 13-0177	LF 7' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	13.83	3.67
	<i>For 1-1/4" Mesh Fabric, Add</i>	1.50	
	<i>For 2 Oz Galvanized Or Zinc Coating, Add</i>	1.34	
	<i>For 13 Gauge Fabric, Deduct</i>	-2.41	
	<i>For 11 Gauge Fabric, Deduct</i>	-1.34	
	<i>For 6 Gauge Fabric, Add</i>	4.29	
	<i>For 1" Mesh Fabric, Add</i>	4.02	
	<i>For 1-1/4" Mesh Fabric, Add</i>	2.68	
	<i>For 1-3/4" Mesh Fabric, Add</i>	1.61	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-0.80	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-1.07	
32 31 13 13-0178	LF 8' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	15.31	4.59
	<i>For 1-1/4" Mesh Fabric, Add</i>	1.72	
	<i>For 2 Oz Galvanized Or Zinc Coating, Add</i>	1.53	
	<i>For 13 Gauge Fabric, Deduct</i>	-2.76	
	<i>For 11 Gauge Fabric, Deduct</i>	-1.53	
	<i>For 6 Gauge Fabric, Add</i>	4.90	
	<i>For 1" Mesh Fabric, Add</i>	4.60	
	<i>For 1-1/4" Mesh Fabric, Add</i>	3.07	
	<i>For 1-3/4" Mesh Fabric, Add</i>	1.84	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-0.92	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-1.23	
32 31 13 13-0179	LF 10' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	18.09	5.04
	<i>For 1-1/4" Mesh Fabric, Add</i>	2.23	
	<i>For 2 Oz Galvanized Or Zinc Coating, Add</i>	1.99	
	<i>For 13 Gauge Fabric, Deduct</i>	-3.58	
	<i>For 11 Gauge Fabric, Deduct</i>	-1.99	
	<i>For 6 Gauge Fabric, Add</i>	6.37	
	<i>For 1" Mesh Fabric, Add</i>	5.97	
	<i>For 1-1/4" Mesh Fabric, Add</i>	3.98	
	<i>For 1-3/4" Mesh Fabric, Add</i>	2.39	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-1.19	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-1.59	
32 31 13 13-0180	LF 12' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	20.56	5.51
	<i>For 1-1/4" Mesh Fabric, Add</i>	2.67	
	<i>For 2 Oz Galvanized Or Zinc Coating, Add</i>	2.39	
	<i>For 13 Gauge Fabric, Deduct</i>	-4.29	
	<i>For 11 Gauge Fabric, Deduct</i>	-2.39	
	<i>For 6 Gauge Fabric, Add</i>	7.63	
	<i>For 1" Mesh Fabric, Add</i>	7.16	
	<i>For 1-1/4" Mesh Fabric, Add</i>	4.77	
	<i>For 1-3/4" Mesh Fabric, Add</i>	2.86	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-1.43	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-1.91	
32 31 13 13-0181	LF 14' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	23.10	6.43
	<i>For 1-1/4" Mesh Fabric, Add</i>	2.87	
	<i>For 2 Oz Galvanized Or Zinc Coating, Add</i>	2.56	
	<i>For 13 Gauge Fabric, Deduct</i>	-4.61	
	<i>For 11 Gauge Fabric, Deduct</i>	-2.56	
	<i>For 6 Gauge Fabric, Add</i>	8.20	
	<i>For 1" Mesh Fabric, Add</i>	7.69	
	<i>For 1-1/4" Mesh Fabric, Add</i>	5.13	
	<i>For 1-3/4" Mesh Fabric, Add</i>	3.08	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-1.54	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-2.05	
32 31 13 13-0182	LF 16' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	25.64	7.34
	<i>For 1-1/4" Mesh Fabric, Add</i>	3.07	
	<i>For 2 Oz Galvanized Or Zinc Coating, Add</i>	2.74	
	<i>For 13 Gauge Fabric, Deduct</i>	-4.93	
	<i>For 11 Gauge Fabric, Deduct</i>	-2.74	
	<i>For 6 Gauge Fabric, Add</i>	8.76	
	<i>For 1" Mesh Fabric, Add</i>	8.21	
	<i>For 1-1/4" Mesh Fabric, Add</i>	5.48	
	<i>For 1-3/4" Mesh Fabric, Add</i>	3.29	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-1.64	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-2.19	
32 31 13 13-0183	Fabric, Vinyl Coated Chain Link (22 31 13 13-0170)		
32 31 13 13-0184	LF 4' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh	10.92	1.84
	<i>For 1-1/4" Mesh Fabric, Add</i>	1.13	
	<i>For 13 Gauge Fabric, Deduct</i>	-1.82	
	<i>For 11 Gauge Fabric, Deduct</i>	-1.01	
	<i>For 6 Gauge Fabric, Add</i>	3.23	
	<i>For 1" Mesh Fabric, Add</i>	3.03	
	<i>For 1-1/4" Mesh Fabric, Add</i>	2.02	
	<i>For 1-3/4" Mesh Fabric, Add</i>	1.21	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-0.61	
	<i>For 2-3/8" Mesh Fabric, Deduct</i>	-0.81	
	<i>For Aluminum Coated, Add</i>	1.62	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0185	LF	5' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh.....	12.39	2.75
			For 1-1/4" Mesh Fabric, Add	1.41	
			For 13 Gauge Fabric, Deduct	-2.27	
			For 11 Gauge Fabric, Deduct	-1.26	
			For 6 Gauge Fabric, Add	4.04	
			For 1" Mesh Fabric, Add	3.79	
			For 1-1/4" Mesh Fabric, Add	2.53	
			For 1-3/4" Mesh Fabric, Add	1.52	
			For 2-1/8" Mesh Fabric, Deduct	-0.76	
			For 2-3/8" Mesh Fabric, Deduct	-1.01	
			For Aluminum Coated, Add	2.02	
32 31 13	13-0186	LF	6' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh.....	14.95	3.21
			For 1-1/4" Mesh Fabric, Add	1.99	
			For 13 Gauge Fabric, Deduct	-3.19	
			For 11 Gauge Fabric, Deduct	-1.77	
			For 6 Gauge Fabric, Add	5.67	
			For 1" Mesh Fabric, Add	5.32	
			For 1-1/4" Mesh Fabric, Add	3.55	
			For 1-3/4" Mesh Fabric, Add	2.13	
			For 2-1/8" Mesh Fabric, Deduct	-1.06	
			For 2-3/8" Mesh Fabric, Deduct	-1.42	
			For Aluminum Coated, Add	2.84	
32 31 13	13-0187	LF	7' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh.....	16.72	3.67
			For 1-1/4" Mesh Fabric, Add	2.31	
			For 13 Gauge Fabric, Deduct	-3.71	
			For 11 Gauge Fabric, Deduct	-2.06	
			For 6 Gauge Fabric, Add	6.60	
			For 1" Mesh Fabric, Add	6.19	
			For 1-1/4" Mesh Fabric, Add	4.13	
			For 1-3/4" Mesh Fabric, Add	2.48	
			For 2-1/8" Mesh Fabric, Deduct	-1.24	
			For 2-3/8" Mesh Fabric, Deduct	-1.65	
			For Aluminum Coated, Add	3.30	
32 31 13	13-0188	LF	8' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh.....	18.68	4.59
			For 1-1/4" Mesh Fabric, Add	2.66	
			For 13 Gauge Fabric, Deduct	-4.28	
			For 11 Gauge Fabric, Deduct	-2.38	
			For 6 Gauge Fabric, Add	7.60	
			For 1" Mesh Fabric, Add	7.13	
			For 1-1/4" Mesh Fabric, Add	4.75	
			For 1-3/4" Mesh Fabric, Add	2.85	
			For 2-1/8" Mesh Fabric, Deduct	-1.43	
			For 2-3/8" Mesh Fabric, Deduct	-1.90	
			For Aluminum Coated, Add	3.80	
32 31 13	13-0189	LF	10' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh.....	21.96	5.04
			For 1-1/4" Mesh Fabric, Add	3.31	
			For 13 Gauge Fabric, Deduct	-5.32	
			For 11 Gauge Fabric, Deduct	-2.96	
			For 6 Gauge Fabric, Add	9.46	
			For 1" Mesh Fabric, Add	8.87	
			For 1-1/4" Mesh Fabric, Add	5.92	
			For 1-3/4" Mesh Fabric, Add	3.55	
			For 2-1/8" Mesh Fabric, Deduct	-1.77	
			For 2-3/8" Mesh Fabric, Deduct	-2.37	
			For Aluminum Coated, Add	4.73	
32 31 13	13-0190	LF	12' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh.....	23.96	5.51
			For 1-1/4" Mesh Fabric, Add	3.62	
			For 13 Gauge Fabric, Deduct	-5.82	
			For 11 Gauge Fabric, Deduct	-3.24	
			For 6 Gauge Fabric, Add	10.35	
			For 1" Mesh Fabric, Add	9.71	
			For 1-1/4" Mesh Fabric, Add	6.47	
			For 1-3/4" Mesh Fabric, Add	3.88	
			For 2-1/8" Mesh Fabric, Deduct	-1.94	
			For 2-3/8" Mesh Fabric, Deduct	-2.59	
			For Aluminum Coated, Add	5.18	
32 31 13	13-0191	LF	14' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh.....	27.09	6.43
			For 1-1/4" Mesh Fabric, Add	3.99	
			For 13 Gauge Fabric, Deduct	-6.41	
			For 11 Gauge Fabric, Deduct	-3.56	
			For 6 Gauge Fabric, Add	11.39	
			For 1" Mesh Fabric, Add	10.68	
			For 1-1/4" Mesh Fabric, Add	7.12	
			For 1-3/4" Mesh Fabric, Add	4.27	
			For 2-1/8" Mesh Fabric, Deduct	-2.14	
			For 2-3/8" Mesh Fabric, Deduct	-2.85	
			For Aluminum Coated, Add	5.70	

32 Exterior Improvements

32 30 Site Improvements

32 31 Fences And Gates



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0192	LF	16' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh..... <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 13 Gauge Fabric, Deduct</i> <i>For 11 Gauge Fabric, Deduct</i> <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For 2-3/8" Mesh Fabric, Deduct</i> <i>For Aluminum Coated, Add</i>	30.29 4.37 -7.02 -3.90 12.48 11.70 7.80 4.68 -2.34 -3.12 6.24	7.34
32 31 13	13-0193		Fabric, Aluminized Steel Chain Link <small>(32 31 13 13-0170)</small>		
32 31 13	13-0194	LF	3' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	8.52 2.05 2.69	1.84
32 31 13	13-0195	LF	3-6" Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	9.41 2.38 3.13	2.06
32 31 13	13-0196	LF	4' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	10.29 2.73 3.58	2.29
32 31 13	13-0197	LF	5' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	11.60 3.41 4.47	2.75
32 31 13	13-0198	LF	6' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	12.95 4.07 5.34	3.21
32 31 13	13-0199	LF	7' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	14.42 4.76 6.25	3.67
32 31 13	13-0200	LF	8' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	15.98 5.44 7.14	4.59
32 31 13	13-0201	LF	10' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	18.63 6.80 8.93	5.04
32 31 13	13-0202	LF	12' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	21.22 8.16 10.71	5.51
32 31 13	13-0203		Fabric, All Aluminum Chain Link <small>(32 31 13 13-0170)</small>		
32 31 13	13-0204	LF	3' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	12.66 5.36 7.04	1.84
32 31 13	13-0205	LF	3-6" Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	14.25 6.26 8.21	2.06
32 31 13	13-0206	LF	4' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	15.81 7.14 9.38	2.29
32 31 13	13-0207	LF	5' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	18.51 8.94 11.73	2.75
32 31 13	13-0208	LF	6' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	21.26 10.72 14.07	3.21
32 31 13	13-0209	LF	7' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	24.10 12.50 16.41	3.67
32 31 13	13-0210	LF	8' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	27.05 14.30 18.76	4.59
32 31 13	13-0211	LF	10' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	32.46 17.86 23.45	5.04
32 31 13	13-0212	LF	12' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh..... <i>For 6 Gauge Fabric, Add</i> <i>For 1" Mesh Fabric, Add</i>	37.82 21.44 28.14	5.51
32 31 13	13-0213		Fence Inserts <small>(32 31 13 13-0170)</small> Note: For use with new or existing chain link fence, per lf of fence.		
32 31 13	13-0214		Vinyl Plastic Fence Inserts <small>(32 31 13 13-0213)</small> Note: Assorted colors.		
32 31 13	13-0215	LF	3' High Fence, Vinyl Plastic Fence Insert.....	6.78	
32 31 13	13-0216	LF	3-1/2' High Fence, Vinyl Plastic Fence Insert.....	7.78	
32 31 13	13-0217	LF	4' High Fence, Vinyl Plastic Fence Insert.....	8.59	
32 31 13	13-0218	LF	5' High Fence, Vinyl Plastic Fence Insert.....	10.76	
32 31 13	13-0219	LF	6' High Fence, Vinyl Plastic Fence Insert.....	12.88	
32 31 13	13-0220	LF	7' High Fence, Vinyl Plastic Fence Insert.....	15.06	
32 31 13	13-0221	LF	8' High Fence, Vinyl Plastic Fence Insert.....	17.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0222 LF 10' High Fence, Vinyl Plastic Fence Insert.....	20.38	
32 31 13 13-0223 Aluminum Fence Inserts (32 31 13 13-0213) Note: Assorted colors.		
32 31 13 13-0224 LF 3' High Fence, Aluminum Fence Insert	21.50	
32 31 13 13-0225 LF 3-1/2' High Fence, Aluminum Fence Insert	23.64	
32 31 13 13-0226 LF 4' High Fence, Aluminum Fence Insert	27.11	
32 31 13 13-0227 LF 5' High Fence, Aluminum Fence Insert	33.94	
32 31 13 13-0228 LF 6' High Fence, Aluminum Fence Insert	40.71	
32 31 13 13-0229 LF 7' High Fence, Aluminum Fence Insert	44.54	
32 31 13 13-0230 LF 8' High Fence, Aluminum Fence Insert	54.27	
32 31 13 13-0231 LF 10' High Fence, Aluminum Fence Insert	67.12	
32 31 13 13-0232 Redwood Fence Inserts (32 31 13 13-0213)		
32 31 13 13-0233 LF 4' High Fence, Redwood Fence Insert	11.99	
32 31 13 13-0234 LF 5' High Fence, Redwood Fence Insert	15.17	
32 31 13 13-0235 LF 6' High Fence, Redwood Fence Insert	18.22	
32 31 13 13-0236 LF 7' High Fence, Redwood Fence Insert	21.21	
32 31 13 13-0237 LF 8' High Fence, Redwood Fence Insert	24.27	
32 31 13 13-0238 Diagonal Flexible Polyethylene Inserts (32 31 13 13-0213)		
32 31 13 13-0239 SF Diagonal Polyethylene Fence Weave	2.71	
32 31 13 13-0240 Hedge Link Fence Inserts (32 31 13 13-0213)		
32 31 13 13-0241 LF 3' High Fence, Hedge Link Fence Insert	13.75	
32 31 13 13-0242 LF 3-1/2' High Fence, Hedge Link Fence Insert	15.65	
32 31 13 13-0243 LF 4' High Fence, Hedge Link Fence Insert	18.54	
32 31 13 13-0244 LF 5' High Fence, Hedge Link Fence Insert	22.92	
32 31 13 13-0245 LF 6' High Fence, Hedge Link Fence Insert	26.40	
32 31 13 13-0246 LF 7' High Fence, Hedge Link Fence Insert	32.98	
32 31 13 13-0247 LF 8' High Fence, Hedge Link Fence Insert	37.48	
32 31 13 13-0248 LF 10' High Fence, Hedge Link Fence Insert	44.58	
32 31 13 13-0249 LF 12' High Fence, Hedge Link Fence Insert	51.10	
32 31 13 13-0250 Fence Windscreen Fabric (32 31 13 13-0170) Note: Includes plastic wire clips.		
32 31 13 13-0251 SF Vinyl Coated Polyester Windscreen For Fence, 7 Oz Per SY	1.25	0.48
For Sewn Boxed Vent (Each), Add	16.15	
For Welded Boxed Vent (Each), Add	8.07	
For 4' x 4' One Color Logo (Each), Add	336.42	
32 31 13 13-0252 Non-Climbable Fabric, Galvanized Chain Link (32 31 13 13-0170)		
32 31 13 13-0253 LF 3' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	20.24	1.84
For 11 Gauge, Deduct	-2.86	
For 10 Gauge, Deduct	-1.14	
For 7 Gauge, Add	1.71	
For 6 Gauge, Add	4.00	
For 1/2" Mesh Fabric, Deduct	-0.71	
For 5/8" Mesh Fabric, Deduct	-1.57	
For 3/4" Mesh Fabric, Deduct	-2.28	
32 31 13 13-0254 LF 3'-6" Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	23.09	2.06
For 11 Gauge, Deduct	-3.33	
For 10 Gauge, Deduct	-1.33	
For 7 Gauge, Add	2.00	
For 6 Gauge, Add	4.66	
For 1/2" Mesh Fabric, Deduct	-0.83	
For 5/8" Mesh Fabric, Deduct	-1.83	
For 3/4" Mesh Fabric, Deduct	-2.67	
32 31 13 13-0255 LF 4' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	25.94	2.29
For 11 Gauge, Deduct	-3.81	
For 10 Gauge, Deduct	-1.52	
For 7 Gauge, Add	2.29	
For 6 Gauge, Add	5.34	
For 1/2" Mesh Fabric, Deduct	-0.95	
For 5/8" Mesh Fabric, Deduct	-2.10	
For 3/4" Mesh Fabric, Deduct	-3.05	
32 31 13 13-0256 LF 5' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	31.15	2.75
For 11 Gauge, Deduct	-4.76	
For 10 Gauge, Deduct	-1.90	
For 7 Gauge, Add	2.86	
For 6 Gauge, Add	6.67	
For 1/2" Mesh Fabric, Deduct	-1.19	
For 5/8" Mesh Fabric, Deduct	-2.62	
For 3/4" Mesh Fabric, Deduct	-3.81	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0257	LF	6' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	36.43	3.21
			<i>For 11 Gauge, Deduct</i>	-5.71	
			<i>For 10 Gauge, Deduct</i>	-2.29	
			<i>For 7 Gauge, Add</i>	3.43	
			<i>For 6 Gauge, Add</i>	8.00	
			<i>For 1/2" Mesh Fabric, Deduct</i>	-1.43	
			<i>For 5/8" Mesh Fabric, Deduct</i>	-3.14	
			<i>For 3/4" Mesh Fabric, Deduct</i>	-4.57	
32 31 13	13-0258	LF	7' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	41.80	3.67
			<i>For 11 Gauge, Deduct</i>	-6.67	
			<i>For 10 Gauge, Deduct</i>	-2.67	
			<i>For 7 Gauge, Add</i>	4.00	
			<i>For 6 Gauge, Add</i>	9.33	
			<i>For 1/2" Mesh Fabric, Deduct</i>	-1.67	
			<i>For 5/8" Mesh Fabric, Deduct</i>	-3.67	
			<i>For 3/4" Mesh Fabric, Deduct</i>	-5.33	
32 31 13	13-0259	LF	8' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	47.28	4.59
			<i>For 11 Gauge, Deduct</i>	-7.62	
			<i>For 10 Gauge, Deduct</i>	-3.05	
			<i>For 7 Gauge, Add</i>	4.57	
			<i>For 6 Gauge, Add</i>	10.67	
			<i>For 1/2" Mesh Fabric, Deduct</i>	-1.91	
			<i>For 5/8" Mesh Fabric, Deduct</i>	-4.19	
			<i>For 3/4" Mesh Fabric, Deduct</i>	-6.10	
32 31 13	13-0260	LF	9' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	52.04	4.82
			<i>For 11 Gauge, Deduct</i>	-8.48	
			<i>For 10 Gauge, Deduct</i>	-3.39	
			<i>For 7 Gauge, Add</i>	5.09	
			<i>For 6 Gauge, Add</i>	11.87	
			<i>For 1/2" Mesh Fabric, Deduct</i>	-2.12	
			<i>For 5/8" Mesh Fabric, Deduct</i>	-4.67	
			<i>For 3/4" Mesh Fabric, Deduct</i>	-6.79	
32 31 13	13-0261	LF	10' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	56.84	5.04
			<i>For 11 Gauge, Deduct</i>	-9.34	
			<i>For 10 Gauge, Deduct</i>	-3.74	
			<i>For 7 Gauge, Add</i>	5.61	
			<i>For 6 Gauge, Add</i>	13.08	
			<i>For 1/2" Mesh Fabric, Deduct</i>	-2.34	
			<i>For 5/8" Mesh Fabric, Deduct</i>	-5.14	
			<i>For 3/4" Mesh Fabric, Deduct</i>	-7.47	
32 31 13	13-0262	LF	12' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	61.66	5.51
			<i>For 11 Gauge, Deduct</i>	-10.13	
			<i>For 10 Gauge, Deduct</i>	-4.05	
			<i>For 7 Gauge, Add</i>	6.08	
			<i>For 6 Gauge, Add</i>	14.18	
			<i>For 1/2" Mesh Fabric, Deduct</i>	-2.53	
			<i>For 5/8" Mesh Fabric, Deduct</i>	-5.57	
			<i>For 3/4" Mesh Fabric, Deduct</i>	-8.10	
32 31 13	13-0263		Gates <small>(32 31 13 13)</small> Note: Posts exclude drilling or augering in soil or rock. For barbed wire attached directly to posts and gates, select gates and posts sizes for full finished height of gate above grade (top rail to be at lower height, includes barb wire at top area where mesh would be). See CSI section 32 31 13 13-0001 for drilling for augering holes and backfill.		
32 31 13	13-0264		Galvanized Steel Without Barbed Wire <small>(32 31 13 13-0263)</small> Note: Industrial swing gate. Includes posts (3" diameter posts for up to 6' wide gate, 4" diameter for > 6' To 12' wide, 6-5/8" diameter for >12' To 18' wide, 8-5/8" diameter for over 18' wide), 2" diameter schedule pipe frame, offset hinges, cap and hardware (drop rod, center locking device, gate keeper, catch bolt and tension bands). Fabric: galvanized chain link 2" mesh # 9 gauge, galvanized 1.2 ounce coating.		
32 31 13	13-0265		4' Fence Height <small>(32 31 13 13-0264)</small>		
32 31 13	13-0266	EA	3' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire	214.06	20.28
			<i>For Gate With Single Barb Wire Arm, Add</i>	16.58	
			<i>For Gate With Double Barb Wire Arm, Add</i>	24.11	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-28.25	
			<i>For Aluminized Steel Gate And Post, Add</i>	72.33	
			<i>For Powder Coated Gate And Post, Add</i>	39.18	
			<i>For 1" Mesh Fabric, Add</i>	65.55	
			<i>For 1-1/4" Mesh Fabric, Add</i>	42.19	
			<i>For 1-3/4" Mesh Fabric, Add</i>	26.22	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-13.11	
32 31 13	13-0267	EA	4' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire	264.29	21.12
			<i>For Gate With Single Barb Wire Arm, Add</i>	22.10	
			<i>For Gate With Double Barb Wire Arm, Add</i>	32.15	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-37.67	
			<i>For Aluminized Steel Gate And Post, Add</i>	96.44	
			<i>For Powder Coated Gate And Post, Add</i>	52.24	
			<i>For 1" Mesh Fabric, Add</i>	87.40	
			<i>For 1-1/4" Mesh Fabric, Add</i>	56.26	
			<i>For 1-3/4" Mesh Fabric, Add</i>	34.96	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-17.48	



		Exterior Improvements	32
		Site Improvements	32 30
		Fences And Gates	32 31

32

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31	13	13-0268	EA 5' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire.....	310.18	22.48
			For Gate With Single Barb Wire Arm, Add	26.68	
			For Gate With Double Barb Wire Arm, Add	38.81	
			For 1-5/8" Schedule 40 Pipe Frame, Deduct	-45.48	
			For Aluminized Steel Gate And Post, Add	116.44	
			For Powder Coated Gate And Post, Add	63.07	
			For 1" Mesh Fabric, Add	105.52	
			For 1-1/4" Mesh Fabric, Add	67.92	
			For 1-3/4" Mesh Fabric, Add	42.21	
			For 2-1/8" Mesh Fabric, Deduct	-21.10	
32 31	13	13-0269	EA 6' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire.....	365.36	27.04
			For Gate With Single Barb Wire Arm, Add	31.27	
			For Gate With Double Barb Wire Arm, Add	45.48	
			For 1-5/8" Schedule 40 Pipe Frame, Deduct	-53.29	
			For Aluminized Steel Gate And Post, Add	136.43	
			For Powder Coated Gate And Post, Add	73.90	
			For 1" Mesh Fabric, Add	123.64	
			For 1-1/4" Mesh Fabric, Add	79.58	
			For 1-3/4" Mesh Fabric, Add	49.46	
			For 2-1/8" Mesh Fabric, Deduct	-24.73	
32 31	13	13-0270	EA 7' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire.....	420.54	31.52
			For Gate With Single Barb Wire Arm, Add	35.85	
			For Gate With Double Barb Wire Arm, Add	52.14	
			For 1-5/8" Schedule 40 Pipe Frame, Deduct	-61.10	
			For Aluminized Steel Gate And Post, Add	156.43	
			For Powder Coated Gate And Post, Add	84.73	
			For 1" Mesh Fabric, Add	141.76	
			For 1-1/4" Mesh Fabric, Add	91.25	
			For 1-3/4" Mesh Fabric, Add	56.70	
			For 2-1/8" Mesh Fabric, Deduct	-28.35	
32 31	13	13-0271	EA 8' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire.....	477.42	36.00
			For Gate With Single Barb Wire Arm, Add	40.62	
			For Gate With Double Barb Wire Arm, Add	59.08	
			For 1-5/8" Schedule 40 Pipe Frame, Deduct	-69.24	
			For Aluminized Steel Gate And Post, Add	177.24	
			For Powder Coated Gate And Post, Add	96.01	
			For 1" Mesh Fabric, Add	160.63	
			For 1-1/4" Mesh Fabric, Add	103.39	
			For 1-3/4" Mesh Fabric, Add	64.25	
			For 2-1/8" Mesh Fabric, Deduct	-32.13	
32 31	13	13-0272	EA 9' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire.....	532.59	40.55
			For Gate With Single Barb Wire Arm, Add	45.20	
			For Gate With Double Barb Wire Arm, Add	65.75	
			For 1-5/8" Schedule 40 Pipe Frame, Deduct	-77.05	
			For Aluminized Steel Gate And Post, Add	197.24	
			For Powder Coated Gate And Post, Add	106.84	
			For 1" Mesh Fabric, Add	178.75	
			For 1-1/4" Mesh Fabric, Add	115.06	
			For 1-3/4" Mesh Fabric, Add	71.50	
			For 2-1/8" Mesh Fabric, Deduct	-35.75	
32 31	13	13-0273	EA 10' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire.....	588.50	45.04
			For Gate With Single Barb Wire Arm, Add	49.86	
			For Gate With Double Barb Wire Arm, Add	72.53	
			For 1-5/8" Schedule 40 Pipe Frame, Deduct	-85.00	
			For Aluminized Steel Gate And Post, Add	217.59	
			For Powder Coated Gate And Post, Add	117.86	
			For 1" Mesh Fabric, Add	197.19	
			For 1-1/4" Mesh Fabric, Add	126.93	
			For 1-3/4" Mesh Fabric, Add	78.88	
			For 2-1/8" Mesh Fabric, Deduct	-39.44	
32 31	13	13-0274	EA 10' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire.....	737.97	45.04
			For Gate With Single Barb Wire Arm, Add	66.30	
			For Gate With Double Barb Wire Arm, Add	96.44	
			For 1-5/8" Schedule 40 Pipe Frame, Deduct	-113.02	
			For Aluminized Steel Gate And Post, Add	289.33	
			For Powder Coated Gate And Post, Add	156.72	
			For 1" Mesh Fabric, Add	262.20	
			For 1-1/4" Mesh Fabric, Add	168.78	
			For 1-3/4" Mesh Fabric, Add	104.88	
			For 2-1/8" Mesh Fabric, Deduct	-52.44	
32 31	13	13-0275	EA 12' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire.....	868.18	48.24
			For Gate With Single Barb Wire Arm, Add	79.57	
			For Gate With Double Barb Wire Arm, Add	115.73	
			For 1-5/8" Schedule 40 Pipe Frame, Deduct	-135.62	
			For Aluminized Steel Gate And Post, Add	347.20	
			For Powder Coated Gate And Post, Add	188.07	
			For 1" Mesh Fabric, Add	314.65	
			For 1-1/4" Mesh Fabric, Add	202.53	
			For 1-3/4" Mesh Fabric, Add	125.86	
			For 2-1/8" Mesh Fabric, Deduct	-62.93	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0276 EA 14' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	999.88	51.96
For Gate With Single Barb Wire Arm, Add	92.83	
For Gate With Double Barb Wire Arm, Add	135.02	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-158.23	
For Aluminized Steel Gate And Post, Add	405.06	
For Powder Coated Gate And Post, Add	219.41	
For 1" Mesh Fabric, Add	367.09	
For 1-1/4" Mesh Fabric, Add	236.29	
For 1-3/4" Mesh Fabric, Add	146.84	
For 2-1/8" Mesh Fabric, Deduct	-73.42	
32 31 13 13-0277 EA 16' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	1,133.43	56.28
For Gate With Single Barb Wire Arm, Add	106.09	
For Gate With Double Barb Wire Arm, Add	154.31	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-180.83	
For Aluminized Steel Gate And Post, Add	462.93	
For Powder Coated Gate And Post, Add	250.75	
For 1" Mesh Fabric, Add	419.53	
For 1-1/4" Mesh Fabric, Add	270.04	
For 1-3/4" Mesh Fabric, Add	167.81	
For 2-1/8" Mesh Fabric, Deduct	-83.91	
32 31 13 13-0278 EA 18' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	1,290.96	68.55
For Gate With Single Barb Wire Arm, Add	119.35	
For Gate With Double Barb Wire Arm, Add	173.60	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-203.44	
For Aluminized Steel Gate And Post, Add	520.80	
For Powder Coated Gate And Post, Add	282.10	
For 1" Mesh Fabric, Add	471.97	
For 1-1/4" Mesh Fabric, Add	303.80	
For 1-3/4" Mesh Fabric, Add	188.79	
For 2-1/8" Mesh Fabric, Deduct	-94.39	
32 31 13 13-0279 EA 20' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	1,426.24	73.47
For Gate With Single Barb Wire Arm, Add	132.61	
For Gate With Double Barb Wire Arm, Add	192.89	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-226.04	
For Aluminized Steel Gate And Post, Add	578.66	
For Powder Coated Gate And Post, Add	313.44	
For 1" Mesh Fabric, Add	524.41	
For 1-1/4" Mesh Fabric, Add	337.55	
For 1-3/4" Mesh Fabric, Add	209.77	
For 2-1/8" Mesh Fabric, Deduct	-104.88	
32 31 13 13-0280 EA 22' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	1,560.83	79.17
For Gate With Single Barb Wire Arm, Add	145.55	
For Gate With Double Barb Wire Arm, Add	211.71	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-248.09	
For Aluminized Steel Gate And Post, Add	635.12	
For Powder Coated Gate And Post, Add	344.02	
For 1" Mesh Fabric, Add	575.57	
For 1-1/4" Mesh Fabric, Add	370.48	
For 1-3/4" Mesh Fabric, Add	230.23	
For 2-1/8" Mesh Fabric, Deduct	-115.11	
32 31 13 13-0281 EA 24' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	1,698.25	85.74
For Gate With Single Barb Wire Arm, Add	158.49	
For Gate With Double Barb Wire Arm, Add	230.52	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-270.15	
For Aluminized Steel Gate And Post, Add	691.57	
For Powder Coated Gate And Post, Add	374.60	
For 1" Mesh Fabric, Add	626.74	
For 1-1/4" Mesh Fabric, Add	403.42	
For 1-3/4" Mesh Fabric, Add	250.70	
For 2-1/8" Mesh Fabric, Deduct	-125.35	
32 31 13 13-0282 EA 26' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	1,839.27	93.56
For Gate With Single Barb Wire Arm, Add	171.42	
For Gate With Double Barb Wire Arm, Add	249.34	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-292.20	
For Aluminized Steel Gate And Post, Add	748.03	
For Powder Coated Gate And Post, Add	405.18	
For 1" Mesh Fabric, Add	677.90	
For 1-1/4" Mesh Fabric, Add	436.35	
For 1-3/4" Mesh Fabric, Add	271.16	
For 2-1/8" Mesh Fabric, Deduct	-135.58	
32 31 13 13-0283 EA 28' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	1,940.87	102.92
For Gate With Single Barb Wire Arm, Add	179.51	
For Gate With Double Barb Wire Arm, Add	261.10	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-305.98	
For Aluminized Steel Gate And Post, Add	783.31	
For Powder Coated Gate And Post, Add	424.29	
For 1" Mesh Fabric, Add	709.88	
For 1-1/4" Mesh Fabric, Add	456.93	
For 1-3/4" Mesh Fabric, Add	283.95	
For 2-1/8" Mesh Fabric, Deduct	-141.98	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0284	EA	30' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For 1-5/8" Schedule 40 Pipe Frame, Deduct For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct	2,151.62 198.92 289.33 -339.06 867.99 470.16 786.62 506.33 314.65 -157.32	114.32
32 31 13	13-0285		5' Fence Height (32 31 13 13-0264)		
32 31 13	13-0286	EA	3' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire..... For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For 1-5/8" Schedule 40 Pipe Frame, Deduct For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct	253.82 20.48 29.80 -34.92 89.39 48.42 81.01 52.14 32.40 -16.20	22.48
32 31 13	13-0287	EA	4' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire..... For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For 1-5/8" Schedule 40 Pipe Frame, Deduct For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct	315.08 27.22 39.60 -46.40 118.79 64.34 107.65 69.29 43.06 -21.53	22.48
32 31 13	13-0288	EA	5' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire..... For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For 1-5/8" Schedule 40 Pipe Frame, Deduct For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct	365.87 32.34 47.05 -55.13 141.14 76.45 127.91 82.33 51.16 -25.58	23.91
32 31 13	13-0289	EA	6' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire..... For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For 1-5/8" Schedule 40 Pipe Frame, Deduct For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct	429.24 37.73 54.89 -64.32 164.66 89.19 149.22 96.05 59.69 -29.84	28.73
32 31 13	13-0290	EA	7' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire..... For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For 1-5/8" Schedule 40 Pipe Frame, Deduct For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct	487.70 42.59 61.94 -72.59 185.83 100.66 168.41 108.40 67.36 -33.68	33.46
32 31 13	13-0291	EA	8' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire..... For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For 1-5/8" Schedule 40 Pipe Frame, Deduct For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct	551.92 47.98 69.78 -81.78 209.35 113.40 189.73 122.12 75.89 -37.95	38.53
32 31 13	13-0292	EA	9' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire..... For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For 1-5/8" Schedule 40 Pipe Frame, Deduct For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct	612.83 53.10 77.23 -90.51 231.70 125.50 209.98 135.16 83.99 -42.00	43.35

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0293 EA 10' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire.....	673.75	48.08
For Gate With Single Barb Wire Arm, Add	58.22	
For Gate With Double Barb Wire Arm, Add	84.68	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-99.24	
For Aluminized Steel Gate And Post, Add	254.04	
For Powder Coated Gate And Post, Add	137.61	
For 1" Mesh Fabric, Add	230.23	
For 1-1/4" Mesh Fabric, Add	148.19	
For 1-3/4" Mesh Fabric, Add	92.09	
For 2-1/8" Mesh Fabric, Deduct	-46.05	
32 31 13 13-0294 EA 10' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	891.70	48.24
For Gate With Single Barb Wire Arm, Add	82.15	
For Gate With Double Barb Wire Arm, Add	119.50	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-140.03	
For Aluminized Steel Gate And Post, Add	358.49	
For Powder Coated Gate And Post, Add	194.18	
For 1" Mesh Fabric, Add	324.88	
For 1-1/4" Mesh Fabric, Add	209.12	
For 1-3/4" Mesh Fabric, Add	129.95	
For 2-1/8" Mesh Fabric, Deduct	-64.98	
32 31 13 13-0295 EA 12' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	1,052.81	51.96
For Gate With Single Barb Wire Arm, Add	98.65	
For Gate With Double Barb Wire Arm, Add	143.49	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-168.15	
For Aluminized Steel Gate And Post, Add	430.47	
For Powder Coated Gate And Post, Add	233.17	
For 1" Mesh Fabric, Add	390.11	
For 1-1/4" Mesh Fabric, Add	251.11	
For 1-3/4" Mesh Fabric, Add	156.04	
For 2-1/8" Mesh Fabric, Deduct	-78.02	
32 31 13 13-0296 EA 14' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	1,215.76	56.28
For Gate With Single Barb Wire Arm, Add	115.14	
For Gate With Double Barb Wire Arm, Add	167.48	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-196.27	
For Aluminized Steel Gate And Post, Add	502.45	
For Powder Coated Gate And Post, Add	272.16	
For 1" Mesh Fabric, Add	455.34	
For 1-1/4" Mesh Fabric, Add	293.10	
For 1-3/4" Mesh Fabric, Add	182.14	
For 2-1/8" Mesh Fabric, Deduct	-91.07	
32 31 13 13-0297 EA 16' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	1,402.70	68.55
For Gate With Single Barb Wire Arm, Add	131.64	
For Gate With Double Barb Wire Arm, Add	191.48	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-224.39	
For Aluminized Steel Gate And Post, Add	574.43	
For Powder Coated Gate And Post, Add	311.15	
For 1" Mesh Fabric, Add	520.58	
For 1-1/4" Mesh Fabric, Add	335.08	
For 1-3/4" Mesh Fabric, Add	208.23	
For 2-1/8" Mesh Fabric, Deduct	-104.12	
32 31 13 13-0298 EA 18' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	1,564.43	73.47
For Gate With Single Barb Wire Arm, Add	147.81	
For Gate With Double Barb Wire Arm, Add	215.00	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-251.95	
For Aluminized Steel Gate And Post, Add	645.00	
For Powder Coated Gate And Post, Add	349.37	
For 1" Mesh Fabric, Add	584.53	
For 1-1/4" Mesh Fabric, Add	376.25	
For 1-3/4" Mesh Fabric, Add	233.81	
For 2-1/8" Mesh Fabric, Deduct	-116.91	
32 31 13 13-0299 EA 20' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	1,734.31	79.17
For Gate With Single Barb Wire Arm, Add	164.63	
For Gate With Double Barb Wire Arm, Add	239.46	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-280.62	
For Aluminized Steel Gate And Post, Add	718.39	
For Powder Coated Gate And Post, Add	389.13	
For 1" Mesh Fabric, Add	651.04	
For 1-1/4" Mesh Fabric, Add	419.06	
For 1-3/4" Mesh Fabric, Add	260.42	
For 2-1/8" Mesh Fabric, Deduct	-130.21	
32 31 13 13-0300 EA 22' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	1,904.07	85.74
For Gate With Single Barb Wire Arm, Add	181.13	
For Gate With Double Barb Wire Arm, Add	263.46	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-308.74	
For Aluminized Steel Gate And Post, Add	790.37	
For Powder Coated Gate And Post, Add	428.12	
For 1" Mesh Fabric, Add	716.27	
For 1-1/4" Mesh Fabric, Add	461.05	
For 1-3/4" Mesh Fabric, Add	286.51	
For 2-1/8" Mesh Fabric, Deduct	-143.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0301 EA 24' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	2,074.50	93.56
For Gate With Single Barb Wire Arm, Add	197.30	
For Gate With Double Barb Wire Arm, Add	286.98	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-336.30	
For Aluminized Steel Gate And Post, Add	860.94	
For Powder Coated Gate And Post, Add	466.34	
For 1" Mesh Fabric, Add	780.22	
For 1-1/4" Mesh Fabric, Add	502.21	
For 1-3/4" Mesh Fabric, Add	312.09	
For 2-1/8" Mesh Fabric, Deduct	-156.04	
32 31 13 13-0302 EA 26' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	2,255.49	102.92
For Gate With Single Barb Wire Arm, Add	214.12	
For Gate With Double Barb Wire Arm, Add	311.44	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-364.97	
For Aluminized Steel Gate And Post, Add	934.33	
For Powder Coated Gate And Post, Add	506.10	
For 1" Mesh Fabric, Add	846.74	
For 1-1/4" Mesh Fabric, Add	545.03	
For 1-3/4" Mesh Fabric, Add	338.69	
For 2-1/8" Mesh Fabric, Deduct	-169.35	
32 31 13 13-0303 EA 28' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	2,437.92	114.32
For Gate With Single Barb Wire Arm, Add	230.41	
For Gate With Double Barb Wire Arm, Add	335.14	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-392.74	
For Aluminized Steel Gate And Post, Add	1,005.42	
For Powder Coated Gate And Post, Add	544.60	
For 1" Mesh Fabric, Add	911.16	
For 1-1/4" Mesh Fabric, Add	586.49	
For 1-3/4" Mesh Fabric, Add	364.46	
For 2-1/8" Mesh Fabric, Deduct	-182.23	
32 31 13 13-0304 EA 30' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	2,626.75	128.61
For Gate With Single Barb Wire Arm, Add	246.46	
For Gate With Double Barb Wire Arm, Add	358.49	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-420.10	
For Aluminized Steel Gate And Post, Add	1,075.46	
For Powder Coated Gate And Post, Add	582.54	
For 1" Mesh Fabric, Add	974.64	
For 1-1/4" Mesh Fabric, Add	627.35	
For 1-3/4" Mesh Fabric, Add	389.86	
For 2-1/8" Mesh Fabric, Deduct	-194.93	
32 31 13 13-0305 6' Fence Height (32 31 13 13-0264)		
32 31 13 13-0306 EA 3' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire.....	272.13	24.08
For Gate With Single Barb Wire Arm, Add	21.97	
For Gate With Double Barb Wire Arm, Add	31.95	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-37.44	
For Aluminized Steel Gate And Post, Add	95.86	
For Powder Coated Gate And Post, Add	51.92	
For 1" Mesh Fabric, Add	86.87	
For 1-1/4" Mesh Fabric, Add	55.92	
For 1-3/4" Mesh Fabric, Add	34.75	
For 2-1/8" Mesh Fabric, Deduct	-17.37	
32 31 13 13-0307 EA 4' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire.....	338.29	24.08
For Gate With Single Barb Wire Arm, Add	29.24	
For Gate With Double Barb Wire Arm, Add	42.54	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-49.85	
For Aluminized Steel Gate And Post, Add	127.61	
For Powder Coated Gate And Post, Add	69.12	
For 1" Mesh Fabric, Add	115.65	
For 1-1/4" Mesh Fabric, Add	74.44	
For 1-3/4" Mesh Fabric, Add	46.26	
For 2-1/8" Mesh Fabric, Deduct	-23.13	
32 31 13 13-0308 EA 5' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire.....	393.36	25.60
For Gate With Single Barb Wire Arm, Add	34.81	
For Gate With Double Barb Wire Arm, Add	50.63	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-59.34	
For Aluminized Steel Gate And Post, Add	151.90	
For Powder Coated Gate And Post, Add	82.28	
For 1" Mesh Fabric, Add	137.66	
For 1-1/4" Mesh Fabric, Add	88.61	
For 1-3/4" Mesh Fabric, Add	55.06	
For 2-1/8" Mesh Fabric, Deduct	-27.53	
32 31 13 13-0309 EA 6' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire.....	458.04	30.93
For Gate With Single Barb Wire Arm, Add	40.16	
For Gate With Double Barb Wire Arm, Add	58.41	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-68.45	
For Aluminized Steel Gate And Post, Add	175.24	
For Powder Coated Gate And Post, Add	94.92	
For 1" Mesh Fabric, Add	158.81	
For 1-1/4" Mesh Fabric, Add	102.23	
For 1-3/4" Mesh Fabric, Add	63.53	
For 2-1/8" Mesh Fabric, Deduct	-31.76	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0310	EA	7' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire.....	525.54	36.33
			<i>For Gate With Single Barb Wire Arm, Add</i>	45.82	
			<i>For Gate With Double Barb Wire Arm, Add</i>	66.65	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-78.10	
			<i>For Aluminized Steel Gate And Post, Add</i>	199.94	
			<i>For Powder Coated Gate And Post, Add</i>	108.30	
			<i>For 1" Mesh Fabric, Add</i>	181.20	
			<i>For 1-1/4" Mesh Fabric, Add</i>	116.63	
			<i>For 1-3/4" Mesh Fabric, Add</i>	72.48	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-36.24	
32 31 13	13-0311	EA	8' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire.....	589.77	41.40
			<i>For Gate With Single Barb Wire Arm, Add</i>	51.21	
			<i>For Gate With Double Barb Wire Arm, Add</i>	74.49	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-87.29	
			<i>For Aluminized Steel Gate And Post, Add</i>	223.47	
			<i>For Powder Coated Gate And Post, Add</i>	121.05	
			<i>For 1" Mesh Fabric, Add</i>	202.52	
			<i>For 1-1/4" Mesh Fabric, Add</i>	130.36	
			<i>For 1-3/4" Mesh Fabric, Add</i>	81.01	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-40.50	
32 31 13	13-0312	EA	9' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire.....	654.83	46.73
			<i>For Gate With Single Barb Wire Arm, Add</i>	56.60	
			<i>For Gate With Double Barb Wire Arm, Add</i>	82.33	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-96.48	
			<i>For Aluminized Steel Gate And Post, Add</i>	246.99	
			<i>For Powder Coated Gate And Post, Add</i>	133.79	
			<i>For 1" Mesh Fabric, Add</i>	223.83	
			<i>For 1-1/4" Mesh Fabric, Add</i>	144.08	
			<i>For 1-3/4" Mesh Fabric, Add</i>	89.53	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-44.77	
32 31 13	13-0313	EA	10' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire.....	697.83	52.05
			<i>For Gate With Single Barb Wire Arm, Add</i>	59.57	
			<i>For Gate With Double Barb Wire Arm, Add</i>	86.64	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-101.54	
			<i>For Aluminized Steel Gate And Post, Add</i>	259.93	
			<i>For Powder Coated Gate And Post, Add</i>	140.80	
			<i>For 1" Mesh Fabric, Add</i>	235.56	
			<i>For 1-1/4" Mesh Fabric, Add</i>	151.63	
			<i>For 1-3/4" Mesh Fabric, Add</i>	94.22	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-47.11	
32 31 13	13-0314	EA	10' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire.....	952.84	51.96
			<i>For Gate With Single Barb Wire Arm, Add</i>	87.65	
			<i>For Gate With Double Barb Wire Arm, Add</i>	127.49	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-149.41	
			<i>For Aluminized Steel Gate And Post, Add</i>	382.48	
			<i>For Powder Coated Gate And Post, Add</i>	207.18	
			<i>For 1" Mesh Fabric, Add</i>	346.63	
			<i>For 1-1/4" Mesh Fabric, Add</i>	223.12	
			<i>For 1-3/4" Mesh Fabric, Add</i>	138.65	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-69.33	
32 31 13	13-0315	EA	12' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire.....	1,124.61	56.28
			<i>For Gate With Single Barb Wire Arm, Add</i>	105.12	
			<i>For Gate With Double Barb Wire Arm, Add</i>	152.90	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-179.18	
			<i>For Aluminized Steel Gate And Post, Add</i>	458.70	
			<i>For Powder Coated Gate And Post, Add</i>	248.46	
			<i>For 1" Mesh Fabric, Add</i>	415.69	
			<i>For 1-1/4" Mesh Fabric, Add</i>	267.57	
			<i>For 1-3/4" Mesh Fabric, Add</i>	166.28	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-83.14	
32 31 13	13-0316	EA	14' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire.....	1,338.03	73.47
			<i>For Gate With Single Barb Wire Arm, Add</i>	122.91	
			<i>For Gate With Double Barb Wire Arm, Add</i>	178.77	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-209.50	
			<i>For Aluminized Steel Gate And Post, Add</i>	536.32	
			<i>For Powder Coated Gate And Post, Add</i>	290.51	
			<i>For 1" Mesh Fabric, Add</i>	486.04	
			<i>For 1-1/4" Mesh Fabric, Add</i>	312.86	
			<i>For 1-3/4" Mesh Fabric, Add</i>	194.42	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-97.21	
32 31 13	13-0317	EA	16' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire.....	1,513.79	79.17
			<i>For Gate With Single Barb Wire Arm, Add</i>	140.37	
			<i>For Gate With Double Barb Wire Arm, Add</i>	204.18	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-239.27	
			<i>For Aluminized Steel Gate And Post, Add</i>	612.54	
			<i>For Powder Coated Gate And Post, Add</i>	331.79	
			<i>For 1" Mesh Fabric, Add</i>	555.11	
			<i>For 1-1/4" Mesh Fabric, Add</i>	357.31	
			<i>For 1-3/4" Mesh Fabric, Add</i>	222.04	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-111.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0318 EA 18' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	1,695.31	85.74
For Gate With Single Barb Wire Arm, Add	158.16	
For Gate With Double Barb Wire Arm, Add	230.05	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-269.60	
For Aluminized Steel Gate And Post, Add	690.16	
For Powder Coated Gate And Post, Add	373.84	
For 1" Mesh Fabric, Add	625.46	
For 1-1/4" Mesh Fabric, Add	402.60	
For 1-3/4" Mesh Fabric, Add	250.18	
For 2-1/8" Mesh Fabric, Deduct	-125.09	
32 31 13 13-0319 EA 20' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	1,880.44	93.56
For Gate With Single Barb Wire Arm, Add	175.95	
For Gate With Double Barb Wire Arm, Add	255.93	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-299.92	
For Aluminized Steel Gate And Post, Add	767.79	
For Powder Coated Gate And Post, Add	415.89	
For 1" Mesh Fabric, Add	695.81	
For 1-1/4" Mesh Fabric, Add	447.88	
For 1-3/4" Mesh Fabric, Add	278.32	
For 2-1/8" Mesh Fabric, Deduct	-139.16	
32 31 13 13-0320 EA 22' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	2,067.31	102.92
For Gate With Single Barb Wire Arm, Add	193.42	
For Gate With Double Barb Wire Arm, Add	281.33	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-329.69	
For Aluminized Steel Gate And Post, Add	844.00	
For Powder Coated Gate And Post, Add	457.17	
For 1" Mesh Fabric, Add	764.88	
For 1-1/4" Mesh Fabric, Add	492.34	
For 1-3/4" Mesh Fabric, Add	305.95	
For 2-1/8" Mesh Fabric, Deduct	-152.98	
32 31 13 13-0321 EA 24' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	2,261.88	114.32
For Gate With Single Barb Wire Arm, Add	211.04	
For Gate With Double Barb Wire Arm, Add	306.97	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-359.73	
For Aluminized Steel Gate And Post, Add	920.92	
For Powder Coated Gate And Post, Add	498.83	
For 1" Mesh Fabric, Add	834.58	
For 1-1/4" Mesh Fabric, Add	537.20	
For 1-3/4" Mesh Fabric, Add	333.83	
For 2-1/8" Mesh Fabric, Deduct	-166.92	
32 31 13 13-0322 EA 26' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	2,463.27	128.61
For Gate With Single Barb Wire Arm, Add	228.48	
For Gate With Double Barb Wire Arm, Add	332.33	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-389.45	
For Aluminized Steel Gate And Post, Add	996.99	
For Powder Coated Gate And Post, Add	540.04	
For 1" Mesh Fabric, Add	903.53	
For 1-1/4" Mesh Fabric, Add	581.58	
For 1-3/4" Mesh Fabric, Add	361.41	
For 2-1/8" Mesh Fabric, Deduct	-180.71	
32 31 13 13-0323 EA 28' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	2,679.00	146.95
For Gate With Single Barb Wire Arm, Add	246.14	
For Gate With Double Barb Wire Arm, Add	358.02	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-419.55	
For Aluminized Steel Gate And Post, Add	1,074.05	
For Powder Coated Gate And Post, Add	581.78	
For 1" Mesh Fabric, Add	973.36	
For 1-1/4" Mesh Fabric, Add	626.53	
For 1-3/4" Mesh Fabric, Add	389.34	
For 2-1/8" Mesh Fabric, Deduct	-194.67	
32 31 13 13-0324 EA 30' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	2,913.40	171.47
For Gate With Single Barb Wire Arm, Add	263.83	
For Gate With Double Barb Wire Arm, Add	383.75	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-449.71	
For Aluminized Steel Gate And Post, Add	1,151.26	
For Powder Coated Gate And Post, Add	623.60	
For 1" Mesh Fabric, Add	1,043.33	
For 1-1/4" Mesh Fabric, Add	671.57	
For 1-3/4" Mesh Fabric, Add	417.33	
For 2-1/8" Mesh Fabric, Deduct	-208.67	
32 31 13 13-0325 7' Fence Height (32 31 13 13-0264)		
32 31 13 13-0326 EA 3' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire.....	286.28	25.94
For Gate With Single Barb Wire Arm, Add	22.91	
For Gate With Double Barb Wire Arm, Add	33.32	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-39.05	
For Aluminized Steel Gate And Post, Add	99.97	
For Powder Coated Gate And Post, Add	54.15	
For 1" Mesh Fabric, Add	90.60	
For 1-1/4" Mesh Fabric, Add	58.32	
For 1-3/4" Mesh Fabric, Add	36.24	
For 2-1/8" Mesh Fabric, Deduct	-18.12	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0327	EA	4' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire.....	354.88	25.94
			<i>For Gate With Single Barb Wire Arm, Add</i>	30.46	
			<i>For Gate With Double Barb Wire Arm, Add</i>	44.30	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-51.92	
			<i>For Aluminized Steel Gate And Post, Add</i>	132.90	
			<i>For Powder Coated Gate And Post, Add</i>	71.99	
			<i>For 1" Mesh Fabric, Add</i>	120.44	
			<i>For 1-1/4" Mesh Fabric, Add</i>	77.53	
			<i>For 1-3/4" Mesh Fabric, Add</i>	48.18	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-24.09	
32 31 13	13-0328	EA	5' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire.....	414.43	27.30
			<i>For Gate With Single Barb Wire Arm, Add</i>	36.57	
			<i>For Gate With Double Barb Wire Arm, Add</i>	53.19	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-62.34	
			<i>For Aluminized Steel Gate And Post, Add</i>	159.58	
			<i>For Powder Coated Gate And Post, Add</i>	86.44	
			<i>For 1" Mesh Fabric, Add</i>	144.62	
			<i>For 1-1/4" Mesh Fabric, Add</i>	93.09	
			<i>For 1-3/4" Mesh Fabric, Add</i>	57.85	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-28.92	
32 31 13	13-0329	EA	6' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire.....	507.64	33.20
			<i>For Gate With Single Barb Wire Arm, Add</i>	44.87	
			<i>For Gate With Double Barb Wire Arm, Add</i>	65.27	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-76.49	
			<i>For Aluminized Steel Gate And Post, Add</i>	195.81	
			<i>For Powder Coated Gate And Post, Add</i>	106.06	
			<i>For 1" Mesh Fabric, Add</i>	177.45	
			<i>For 1-1/4" Mesh Fabric, Add</i>	114.22	
			<i>For 1-3/4" Mesh Fabric, Add</i>	70.98	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-35.49	
32 31 13	13-0330	EA	7' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire.....	600.03	38.87
			<i>For Gate With Single Barb Wire Arm, Add</i>	53.18	
			<i>For Gate With Double Barb Wire Arm, Add</i>	77.35	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-90.64	
			<i>For Aluminized Steel Gate And Post, Add</i>	232.04	
			<i>For Powder Coated Gate And Post, Add</i>	125.69	
			<i>For 1" Mesh Fabric, Add</i>	210.29	
			<i>For 1-1/4" Mesh Fabric, Add</i>	135.36	
			<i>For 1-3/4" Mesh Fabric, Add</i>	84.12	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-42.06	
32 31 13	13-0331	EA	8' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire.....	693.24	44.70
			<i>For Gate With Single Barb Wire Arm, Add</i>	61.48	
			<i>For Gate With Double Barb Wire Arm, Add</i>	89.42	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-104.79	
			<i>For Aluminized Steel Gate And Post, Add</i>	268.27	
			<i>For Powder Coated Gate And Post, Add</i>	145.31	
			<i>For 1" Mesh Fabric, Add</i>	243.12	
			<i>For 1-1/4" Mesh Fabric, Add</i>	156.49	
			<i>For 1-3/4" Mesh Fabric, Add</i>	97.25	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-48.62	
32 31 13	13-0332	EA	9' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire.....	785.64	50.36
			<i>For Gate With Single Barb Wire Arm, Add</i>	69.78	
			<i>For Gate With Double Barb Wire Arm, Add</i>	101.50	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-118.95	
			<i>For Aluminized Steel Gate And Post, Add</i>	304.50	
			<i>For Powder Coated Gate And Post, Add</i>	164.94	
			<i>For 1" Mesh Fabric, Add</i>	275.96	
			<i>For 1-1/4" Mesh Fabric, Add</i>	177.63	
			<i>For 1-3/4" Mesh Fabric, Add</i>	110.38	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-55.19	
32 31 13	13-0333	EA	10' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire.....	865.24	56.28
			<i>For Gate With Single Barb Wire Arm, Add</i>	76.59	
			<i>For Gate With Double Barb Wire Arm, Add</i>	111.40	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-130.55	
			<i>For Aluminized Steel Gate And Post, Add</i>	334.20	
			<i>For Powder Coated Gate And Post, Add</i>	181.03	
			<i>For 1" Mesh Fabric, Add</i>	302.87	
			<i>For 1-1/4" Mesh Fabric, Add</i>	194.95	
			<i>For 1-3/4" Mesh Fabric, Add</i>	121.15	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-60.57	
32 31 13	13-0334	EA	10' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire.....	1,082.91	56.28
			<i>For Gate With Single Barb Wire Arm, Add</i>	100.53	
			<i>For Gate With Double Barb Wire Arm, Add</i>	146.23	
			<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-171.36	
			<i>For Aluminized Steel Gate And Post, Add</i>	438.68	
			<i>For Powder Coated Gate And Post, Add</i>	237.62	
			<i>For 1" Mesh Fabric, Add</i>	397.56	
			<i>For 1-1/4" Mesh Fabric, Add</i>	255.90	
			<i>For 1-3/4" Mesh Fabric, Add</i>	159.02	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-79.51	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0335 EA 12' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	1,236.90	73.47
For Gate With Single Barb Wire Arm, Add	111.78	
For Gate With Double Barb Wire Arm, Add	162.59	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-190.54	
For Aluminized Steel Gate And Post, Add	487.78	
For Powder Coated Gate And Post, Add	264.21	
For 1" Mesh Fabric, Add	442.05	
For 1-1/4" Mesh Fabric, Add	284.54	
For 1-3/4" Mesh Fabric, Add	176.82	
For 2-1/8" Mesh Fabric, Deduct	-88.41	
32 31 13 13-0336 EA 14' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	1,423.24	79.17
For Gate With Single Barb Wire Arm, Add	130.41	
For Gate With Double Barb Wire Arm, Add	189.69	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-222.29	
For Aluminized Steel Gate And Post, Add	569.07	
For Powder Coated Gate And Post, Add	308.25	
For 1" Mesh Fabric, Add	515.72	
For 1-1/4" Mesh Fabric, Add	331.96	
For 1-3/4" Mesh Fabric, Add	206.29	
For 2-1/8" Mesh Fabric, Deduct	-103.14	
32 31 13 13-0337 EA 16' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	1,598.27	85.74
For Gate With Single Barb Wire Arm, Add	147.49	
For Gate With Double Barb Wire Arm, Add	214.53	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-251.40	
For Aluminized Steel Gate And Post, Add	643.58	
For Powder Coated Gate And Post, Add	348.61	
For 1" Mesh Fabric, Add	583.25	
For 1-1/4" Mesh Fabric, Add	375.42	
For 1-3/4" Mesh Fabric, Add	233.30	
For 2-1/8" Mesh Fabric, Deduct	-116.65	
32 31 13 13-0338 EA 18' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	1,792.22	93.56
For Gate With Single Barb Wire Arm, Add	166.25	
For Gate With Double Barb Wire Arm, Add	241.81	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-283.38	
For Aluminized Steel Gate And Post, Add	725.44	
For Powder Coated Gate And Post, Add	392.95	
For 1" Mesh Fabric, Add	657.43	
For 1-1/4" Mesh Fabric, Add	423.18	
For 1-3/4" Mesh Fabric, Add	262.97	
For 2-1/8" Mesh Fabric, Deduct	-131.49	
32 31 13 13-0339 EA 20' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	1,987.92	102.92
For Gate With Single Barb Wire Arm, Add	184.68	
For Gate With Double Barb Wire Arm, Add	268.63	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-314.80	
For Aluminized Steel Gate And Post, Add	805.90	
For Powder Coated Gate And Post, Add	436.53	
For 1" Mesh Fabric, Add	730.34	
For 1-1/4" Mesh Fabric, Add	470.11	
For 1-3/4" Mesh Fabric, Add	292.14	
For 2-1/8" Mesh Fabric, Deduct	-146.07	
32 31 13 13-0340 EA 22' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	2,189.85	114.32
For Gate With Single Barb Wire Arm, Add	203.12	
For Gate With Double Barb Wire Arm, Add	295.45	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-346.23	
For Aluminized Steel Gate And Post, Add	886.34	
For Powder Coated Gate And Post, Add	480.10	
For 1" Mesh Fabric, Add	803.25	
For 1-1/4" Mesh Fabric, Add	517.03	
For 1-3/4" Mesh Fabric, Add	321.30	
For 2-1/8" Mesh Fabric, Deduct	-160.65	
32 31 13 13-0341 EA 24' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	2,400.35	128.61
For Gate With Single Barb Wire Arm, Add	221.56	
For Gate With Double Barb Wire Arm, Add	322.26	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-377.65	
For Aluminized Steel Gate And Post, Add	966.79	
For Powder Coated Gate And Post, Add	523.68	
For 1" Mesh Fabric, Add	876.16	
For 1-1/4" Mesh Fabric, Add	563.96	
For 1-3/4" Mesh Fabric, Add	350.46	
For 2-1/8" Mesh Fabric, Deduct	-175.23	
32 31 13 13-0342 EA 26' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	2,623.14	146.95
For Gate With Single Barb Wire Arm, Add	239.99	
For Gate With Double Barb Wire Arm, Add	349.08	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-409.08	
For Aluminized Steel Gate And Post, Add	1,047.24	
For Powder Coated Gate And Post, Add	567.26	
For 1" Mesh Fabric, Add	949.06	
For 1-1/4" Mesh Fabric, Add	610.89	
For 1-3/4" Mesh Fabric, Add	379.62	
For 2-1/8" Mesh Fabric, Deduct	-189.81	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
32 31 13 13-0343	EA 28' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	2,864.30	171.47
	<i>For Gate With Single Barb Wire Arm, Add</i>	258.43	
	<i>For Gate With Double Barb Wire Arm, Add</i>	375.90	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-440.50	
	<i>For Aluminized Steel Gate And Post, Add</i>	1,127.69	
	<i>For Powder Coated Gate And Post, Add</i>	610.83	
	<i>For 1" Mesh Fabric, Add</i>	1,021.97	
	<i>For 1-1/4" Mesh Fabric, Add</i>	657.82	
	<i>For 1-3/4" Mesh Fabric, Add</i>	408.79	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-204.39	
32 31 13 13-0344	EA 30' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	3,134.88	205.75
	<i>For Gate With Single Barb Wire Arm, Add</i>	276.86	
	<i>For Gate With Double Barb Wire Arm, Add</i>	402.71	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-471.93	
	<i>For Aluminized Steel Gate And Post, Add</i>	1,208.14	
	<i>For Powder Coated Gate And Post, Add</i>	654.41	
	<i>For 1" Mesh Fabric, Add</i>	1,094.87	
	<i>For 1-1/4" Mesh Fabric, Add</i>	704.75	
	<i>For 1-3/4" Mesh Fabric, Add</i>	437.95	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-218.97	
32 31 13 13-0345	8' Fence Height (32 31 13 13-0264)		
32 31 13 13-0346	EA 3' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	333.24	28.13
	<i>For Gate With Single Barb Wire Arm, Add</i>	27.36	
	<i>For Gate With Double Barb Wire Arm, Add</i>	39.80	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-46.64	
	<i>For Aluminized Steel Gate And Post, Add</i>	119.40	
	<i>For Powder Coated Gate And Post, Add</i>	64.67	
	<i>For 1" Mesh Fabric, Add</i>	108.20	
	<i>For 1-1/4" Mesh Fabric, Add</i>	69.65	
	<i>For 1-3/4" Mesh Fabric, Add</i>	43.28	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-21.64	
32 31 13 13-0347	EA 4' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	416.16	28.13
	<i>For Gate With Single Barb Wire Arm, Add</i>	36.48	
	<i>For Gate With Double Barb Wire Arm, Add</i>	53.07	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-62.19	
	<i>For Aluminized Steel Gate And Post, Add</i>	159.20	
	<i>For Powder Coated Gate And Post, Add</i>	86.23	
	<i>For 1" Mesh Fabric, Add</i>	144.27	
	<i>For 1-1/4" Mesh Fabric, Add</i>	92.86	
	<i>For 1-3/4" Mesh Fabric, Add</i>	57.71	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-28.85	
32 31 13 13-0348	EA 5' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	484.27	31.35
	<i>For Gate With Single Barb Wire Arm, Add</i>	42.91	
	<i>For Gate With Double Barb Wire Arm, Add</i>	62.41	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-73.14	
	<i>For Aluminized Steel Gate And Post, Add</i>	187.23	
	<i>For Powder Coated Gate And Post, Add</i>	101.42	
	<i>For 1" Mesh Fabric, Add</i>	169.68	
	<i>For 1-1/4" Mesh Fabric, Add</i>	109.22	
	<i>For 1-3/4" Mesh Fabric, Add</i>	67.87	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-33.94	
32 31 13 13-0349	EA 6' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	554.95	35.49
	<i>For Gate With Single Barb Wire Arm, Add</i>	49.33	
	<i>For Gate With Double Barb Wire Arm, Add</i>	71.76	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-84.09	
	<i>For Aluminized Steel Gate And Post, Add</i>	215.27	
	<i>For Powder Coated Gate And Post, Add</i>	116.60	
	<i>For 1" Mesh Fabric, Add</i>	195.09	
	<i>For 1-1/4" Mesh Fabric, Add</i>	125.57	
	<i>For 1-3/4" Mesh Fabric, Add</i>	78.04	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-39.02	
32 31 13 13-0350	EA 7' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	635.33	42.75
	<i>For Gate With Single Barb Wire Arm, Add</i>	55.76	
	<i>For Gate With Double Barb Wire Arm, Add</i>	81.10	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-95.04	
	<i>For Aluminized Steel Gate And Post, Add</i>	243.31	
	<i>For Powder Coated Gate And Post, Add</i>	131.79	
	<i>For 1" Mesh Fabric, Add</i>	220.50	
	<i>For 1-1/4" Mesh Fabric, Add</i>	141.93	
	<i>For 1-3/4" Mesh Fabric, Add</i>	88.20	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-44.10	
32 31 13 13-0351	EA 8' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	714.87	49.77
	<i>For Gate With Single Barb Wire Arm, Add</i>	62.18	
	<i>For Gate With Double Barb Wire Arm, Add</i>	90.45	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-106.00	
	<i>For Aluminized Steel Gate And Post, Add</i>	271.35	
	<i>For Powder Coated Gate And Post, Add</i>	146.98	
	<i>For 1" Mesh Fabric, Add</i>	245.91	
	<i>For 1-1/4" Mesh Fabric, Add</i>	158.29	
	<i>For 1-3/4" Mesh Fabric, Add</i>	98.36	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-49.18	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0352 EA 9' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire.....	795.26	57.12
For Gate With Single Barb Wire Arm, Add	68.61	
For Gate With Double Barb Wire Arm, Add	99.80	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-116.95	
For Aluminized Steel Gate And Post, Add	299.39	
For Powder Coated Gate And Post, Add	162.17	
For 1" Mesh Fabric, Add	271.32	
For 1-1/4" Mesh Fabric, Add	174.64	
For 1-3/4" Mesh Fabric, Add	108.53	
For 2-1/8" Mesh Fabric, Deduct	-54.26	
32 31 13 13-0353 EA 10' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire.....	875.64	64.47
For Gate With Single Barb Wire Arm, Add	75.04	
For Gate With Double Barb Wire Arm, Add	109.14	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-127.90	
For Aluminized Steel Gate And Post, Add	327.43	
For Powder Coated Gate And Post, Add	177.36	
For 1" Mesh Fabric, Add	296.73	
For 1-1/4" Mesh Fabric, Add	191.00	
For 1-3/4" Mesh Fabric, Add	118.69	
For 2-1/8" Mesh Fabric, Deduct	-59.35	
32 31 13 13-0354 EA 10' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	1,243.91	73.47
For Gate With Single Barb Wire Arm, Add	112.55	
For Gate With Double Barb Wire Arm, Add	163.72	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-191.85	
For Aluminized Steel Gate And Post, Add	491.15	
For Powder Coated Gate And Post, Add	266.04	
For 1" Mesh Fabric, Add	445.10	
For 1-1/4" Mesh Fabric, Add	286.50	
For 1-3/4" Mesh Fabric, Add	178.04	
For 2-1/8" Mesh Fabric, Deduct	-89.02	
32 31 13 13-0355 EA 12' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	1,457.92	79.17
For Gate With Single Barb Wire Arm, Add	134.23	
For Gate With Double Barb Wire Arm, Add	195.24	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-228.80	
For Aluminized Steel Gate And Post, Add	585.72	
For Powder Coated Gate And Post, Add	317.27	
For 1" Mesh Fabric, Add	530.81	
For 1-1/4" Mesh Fabric, Add	341.67	
For 1-3/4" Mesh Fabric, Add	212.32	
For 2-1/8" Mesh Fabric, Deduct	-106.16	
32 31 13 13-0356 EA 14' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	1,677.66	85.74
For Gate With Single Barb Wire Arm, Add	156.22	
For Gate With Double Barb Wire Arm, Add	227.23	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-266.29	
For Aluminized Steel Gate And Post, Add	681.69	
For Powder Coated Gate And Post, Add	369.25	
For 1" Mesh Fabric, Add	617.78	
For 1-1/4" Mesh Fabric, Add	397.65	
For 1-3/4" Mesh Fabric, Add	247.11	
For 2-1/8" Mesh Fabric, Deduct	-123.56	
32 31 13 13-0357 EA 16' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	1,906.90	93.56
For Gate With Single Barb Wire Arm, Add	178.86	
For Gate With Double Barb Wire Arm, Add	260.16	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-304.88	
For Aluminized Steel Gate And Post, Add	780.49	
For Powder Coated Gate And Post, Add	422.77	
For 1" Mesh Fabric, Add	707.32	
For 1-1/4" Mesh Fabric, Add	455.29	
For 1-3/4" Mesh Fabric, Add	282.93	
For 2-1/8" Mesh Fabric, Deduct	-141.46	
32 31 13 13-0358 EA 18' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire.....	2,140.81	102.92
For Gate With Single Barb Wire Arm, Add	201.50	
For Gate With Double Barb Wire Arm, Add	293.09	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-343.47	
For Aluminized Steel Gate And Post, Add	879.28	
For Powder Coated Gate And Post, Add	476.28	
For 1" Mesh Fabric, Add	796.85	
For 1-1/4" Mesh Fabric, Add	512.92	
For 1-3/4" Mesh Fabric, Add	318.74	
For 2-1/8" Mesh Fabric, Deduct	-159.37	
32 31 13 13-0359 EA 20' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	2,378.03	114.32
For Gate With Single Barb Wire Arm, Add	223.82	
For Gate With Double Barb Wire Arm, Add	325.56	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-381.51	
For Aluminized Steel Gate And Post, Add	976.67	
For Powder Coated Gate And Post, Add	529.03	
For 1" Mesh Fabric, Add	885.11	
For 1-1/4" Mesh Fabric, Add	569.72	
For 1-3/4" Mesh Fabric, Add	354.04	
For 2-1/8" Mesh Fabric, Deduct	-177.02	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 31 13 13-0360	EA 22' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	2,620.87	128.61
	<i>For Gate With Single Barb Wire Arm, Add</i>	245.81	
	<i>For Gate With Double Barb Wire Arm, Add</i>	357.55	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-419.00	
	<i>For Aluminized Steel Gate And Post, Add</i>	1,072.64	
	<i>For Powder Coated Gate And Post, Add</i>	581.01	
	<i>For 1" Mesh Fabric, Add</i>	972.08	
	<i>For 1-1/4" Mesh Fabric, Add</i>	625.71	
	<i>For 1-3/4" Mesh Fabric, Add</i>	388.83	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-194.42	
32 31 13 13-0361	EA 24' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	2,881.89	146.95
	<i>For Gate With Single Barb Wire Arm, Add</i>	268.46	
	<i>For Gate With Double Barb Wire Arm, Add</i>	390.48	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-457.59	
	<i>For Aluminized Steel Gate And Post, Add</i>	1,171.44	
	<i>For Powder Coated Gate And Post, Add</i>	634.53	
	<i>For 1" Mesh Fabric, Add</i>	1,061.62	
	<i>For 1-1/4" Mesh Fabric, Add</i>	683.34	
	<i>For 1-3/4" Mesh Fabric, Add</i>	424.65	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-212.32	
32 31 13 13-0362	EA 26' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	3,161.27	171.47
	<i>For Gate With Single Barb Wire Arm, Add</i>	291.10	
	<i>For Gate With Double Barb Wire Arm, Add</i>	423.41	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-496.19	
	<i>For Aluminized Steel Gate And Post, Add</i>	1,270.23	
	<i>For Powder Coated Gate And Post, Add</i>	688.04	
	<i>For 1" Mesh Fabric, Add</i>	1,151.15	
	<i>For 1-1/4" Mesh Fabric, Add</i>	740.97	
	<i>For 1-3/4" Mesh Fabric, Add</i>	460.46	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-230.23	
32 31 13 13-0363	EA 28' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	3,467.14	205.75
	<i>For Gate With Single Barb Wire Arm, Add</i>	313.41	
	<i>For Gate With Double Barb Wire Arm, Add</i>	455.87	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-534.23	
	<i>For Aluminized Steel Gate And Post, Add</i>	1,367.62	
	<i>For Powder Coated Gate And Post, Add</i>	740.79	
	<i>For 1" Mesh Fabric, Add</i>	1,239.41	
	<i>For 1-1/4" Mesh Fabric, Add</i>	797.78	
	<i>For 1-3/4" Mesh Fabric, Add</i>	495.76	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-247.88	
32 31 13 13-0364	EA 30' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	3,824.51	257.21
	<i>For Gate With Single Barb Wire Arm, Add</i>	335.73	
	<i>For Gate With Double Barb Wire Arm, Add</i>	488.33	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-572.27	
	<i>For Aluminized Steel Gate And Post, Add</i>	1,465.00	
	<i>For Powder Coated Gate And Post, Add</i>	793.54	
	<i>For 1" Mesh Fabric, Add</i>	1,327.66	
	<i>For 1-1/4" Mesh Fabric, Add</i>	854.59	
	<i>For 1-3/4" Mesh Fabric, Add</i>	531.06	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-265.53	
32 31 13 13-0365	10' Fence Height <small>(32 31 13 13-0264)</small>		
32 31 13 13-0366	EA 3' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire	415.55	31.27
	<i>For Gate With Single Barb Wire Arm, Add</i>	35.38	
	<i>For Gate With Double Barb Wire Arm, Add</i>	51.47	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-60.31	
	<i>For Aluminized Steel Gate And Post, Add</i>	154.40	
	<i>For Powder Coated Gate And Post, Add</i>	83.63	
	<i>For 1" Mesh Fabric, Add</i>	139.92	
	<i>For 1-1/4" Mesh Fabric, Add</i>	90.06	
	<i>For 1-3/4" Mesh Fabric, Add</i>	55.97	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-27.98	
32 31 13 13-0367	EA 4' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire	522.76	31.27
	<i>For Gate With Single Barb Wire Arm, Add</i>	47.18	
	<i>For Gate With Double Barb Wire Arm, Add</i>	68.62	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-80.41	
	<i>For Aluminized Steel Gate And Post, Add</i>	205.86	
	<i>For Powder Coated Gate And Post, Add</i>	111.51	
	<i>For 1" Mesh Fabric, Add</i>	186.56	
	<i>For 1-1/4" Mesh Fabric, Add</i>	120.08	
	<i>For 1-3/4" Mesh Fabric, Add</i>	74.62	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-37.31	
32 31 13 13-0368	EA 5' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire	602.44	32.62
	<i>For Gate With Single Barb Wire Arm, Add</i>	55.49	
	<i>For Gate With Double Barb Wire Arm, Add</i>	80.71	
	<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-94.58	
	<i>For Aluminized Steel Gate And Post, Add</i>	242.12	
	<i>For Powder Coated Gate And Post, Add</i>	131.15	
	<i>For 1" Mesh Fabric, Add</i>	219.42	
	<i>For 1-1/4" Mesh Fabric, Add</i>	141.24	
	<i>For 1-3/4" Mesh Fabric, Add</i>	87.77	
	<i>For 2-1/8" Mesh Fabric, Deduct</i>	-43.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0369 EA 6' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire.....	701.63	40.55
For Gate With Single Barb Wire Arm, Add	63.80	
For Gate With Double Barb Wire Arm, Add	92.79	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-108.74	
For Aluminized Steel Gate And Post, Add	278.38	
For Powder Coated Gate And Post, Add	150.79	
For 1" Mesh Fabric, Add	252.28	
For 1-1/4" Mesh Fabric, Add	162.39	
For 1-3/4" Mesh Fabric, Add	100.91	
For 2-1/8" Mesh Fabric, Deduct	-50.46	
32 31 13 13-0370 EA 7' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire.....	800.33	48.08
For Gate With Single Barb Wire Arm, Add	72.10	
For Gate With Double Barb Wire Arm, Add	104.88	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-122.90	
For Aluminized Steel Gate And Post, Add	314.63	
For Powder Coated Gate And Post, Add	170.42	
For 1" Mesh Fabric, Add	285.13	
For 1-1/4" Mesh Fabric, Add	188.53	
For 1-3/4" Mesh Fabric, Add	114.05	
For 2-1/8" Mesh Fabric, Deduct	-57.03	
32 31 13 13-0371 EA 8' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire.....	899.17	56.02
For Gate With Single Barb Wire Arm, Add	80.41	
For Gate With Double Barb Wire Arm, Add	116.96	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-137.07	
For Aluminized Steel Gate And Post, Add	350.89	
For Powder Coated Gate And Post, Add	190.07	
For 1" Mesh Fabric, Add	317.99	
For 1-1/4" Mesh Fabric, Add	204.69	
For 1-3/4" Mesh Fabric, Add	127.20	
For 2-1/8" Mesh Fabric, Deduct	-63.60	
32 31 13 13-0372 EA 9' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire.....	997.53	63.63
For Gate With Single Barb Wire Arm, Add	88.72	
For Gate With Double Barb Wire Arm, Add	129.05	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-151.23	
For Aluminized Steel Gate And Post, Add	387.15	
For Powder Coated Gate And Post, Add	209.71	
For 1" Mesh Fabric, Add	350.86	
For 1-1/4" Mesh Fabric, Add	225.84	
For 1-3/4" Mesh Fabric, Add	140.34	
For 2-1/8" Mesh Fabric, Deduct	-70.17	
32 31 13 13-0373 EA 10' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire.....	1,096.74	71.48
For Gate With Single Barb Wire Arm, Add	97.03	
For Gate With Double Barb Wire Arm, Add	141.14	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-165.40	
For Aluminized Steel Gate And Post, Add	423.41	
For Powder Coated Gate And Post, Add	229.35	
For 1" Mesh Fabric, Add	383.72	
For 1-1/4" Mesh Fabric, Add	246.99	
For 1-3/4" Mesh Fabric, Add	153.49	
For 2-1/8" Mesh Fabric, Deduct	-76.74	
32 31 13 13-0374 EA 10' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	1,568.36	81.69
For Gate With Single Barb Wire Arm, Add	145.55	
For Gate With Double Barb Wire Arm, Add	211.70	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-248.09	
For Aluminized Steel Gate And Post, Add	635.11	
For Powder Coated Gate And Post, Add	344.02	
For 1" Mesh Fabric, Add	575.57	
For 1-1/4" Mesh Fabric, Add	370.48	
For 1-3/4" Mesh Fabric, Add	230.23	
For 2-1/8" Mesh Fabric, Deduct	-115.11	
32 31 13 13-0375 EA 12' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	1,704.78	87.86
For Gate With Single Barb Wire Arm, Add	158.49	
For Gate With Double Barb Wire Arm, Add	230.53	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-270.15	
For Aluminized Steel Gate And Post, Add	691.58	
For Powder Coated Gate And Post, Add	374.61	
For 1" Mesh Fabric, Add	626.75	
For 1-1/4" Mesh Fabric, Add	403.42	
For 1-3/4" Mesh Fabric, Add	250.70	
For 2-1/8" Mesh Fabric, Deduct	-125.35	
32 31 13 13-0376 EA 14' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	1,938.56	95.29
For Gate With Single Barb Wire Arm, Add	181.77	
For Gate With Double Barb Wire Arm, Add	264.40	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-309.84	
For Aluminized Steel Gate And Post, Add	793.19	
For Powder Coated Gate And Post, Add	429.64	
For 1" Mesh Fabric, Add	718.83	
For 1-1/4" Mesh Fabric, Add	462.69	
For 1-3/4" Mesh Fabric, Add	287.53	
For 2-1/8" Mesh Fabric, Deduct	-143.77	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0377 EA 16' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	2,199.67	103.89
For Gate With Single Barb Wire Arm, Add	207.65	
For Gate With Double Barb Wire Arm, Add	302.03	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-353.95	
For Aluminized Steel Gate And Post, Add	906.10	
For Powder Coated Gate And Post, Add	490.80	
For 1" Mesh Fabric, Add	821.15	
For 1-1/4" Mesh Fabric, Add	528.56	
For 1-3/4" Mesh Fabric, Add	328.46	
For 2-1/8" Mesh Fabric, Deduct	-164.23	
32 31 13 13-0378 EA 18' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	2,466.24	114.32
For Gate With Single Barb Wire Arm, Add	233.52	
For Gate With Double Barb Wire Arm, Add	339.67	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-398.05	
For Aluminized Steel Gate And Post, Add	1,019.01	
For Powder Coated Gate And Post, Add	551.96	
For 1" Mesh Fabric, Add	923.48	
For 1-1/4" Mesh Fabric, Add	594.42	
For 1-3/4" Mesh Fabric, Add	369.39	
For 2-1/8" Mesh Fabric, Deduct	-184.70	
32 31 13 13-0379 EA 20' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	2,740.89	126.96
For Gate With Single Barb Wire Arm, Add	259.56	
For Gate With Double Barb Wire Arm, Add	377.54	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-442.43	
For Aluminized Steel Gate And Post, Add	1,132.63	
For Powder Coated Gate And Post, Add	613.51	
For 1" Mesh Fabric, Add	1,026.44	
For 1-1/4" Mesh Fabric, Add	660.70	
For 1-3/4" Mesh Fabric, Add	410.58	
For 2-1/8" Mesh Fabric, Deduct	-205.29	
32 31 13 13-0380 EA 22' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	3,025.46	142.90
For Gate With Single Barb Wire Arm, Add	285.60	
For Gate With Double Barb Wire Arm, Add	415.41	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-486.81	
For Aluminized Steel Gate And Post, Add	1,246.24	
For Powder Coated Gate And Post, Add	675.05	
For 1" Mesh Fabric, Add	1,129.41	
For 1-1/4" Mesh Fabric, Add	726.98	
For 1-3/4" Mesh Fabric, Add	451.76	
For 2-1/8" Mesh Fabric, Deduct	-225.88	
32 31 13 13-0381 EA 24' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	3,321.68	163.17
For Gate With Single Barb Wire Arm, Add	311.47	
For Gate With Double Barb Wire Arm, Add	453.05	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-530.92	
For Aluminized Steel Gate And Post, Add	1,359.15	
For Powder Coated Gate And Post, Add	736.21	
For 1" Mesh Fabric, Add	1,231.73	
For 1-1/4" Mesh Fabric, Add	792.84	
For 1-3/4" Mesh Fabric, Add	492.69	
For 2-1/8" Mesh Fabric, Deduct	-246.35	
32 31 13 13-0382 EA 26' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	3,638.96	190.50
For Gate With Single Barb Wire Arm, Add	337.35	
For Gate With Double Barb Wire Arm, Add	490.69	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-575.03	
For Aluminized Steel Gate And Post, Add	1,472.06	
For Powder Coated Gate And Post, Add	797.37	
For 1" Mesh Fabric, Add	1,334.06	
For 1-1/4" Mesh Fabric, Add	858.70	
For 1-3/4" Mesh Fabric, Add	533.62	
For 2-1/8" Mesh Fabric, Deduct	-266.81	
32 31 13 13-0383 EA 28' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	3,988.00	228.44
For Gate With Single Barb Wire Arm, Add	363.22	
For Gate With Double Barb Wire Arm, Add	528.32	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-619.13	
For Aluminized Steel Gate And Post, Add	1,584.97	
For Powder Coated Gate And Post, Add	858.53	
For 1" Mesh Fabric, Add	1,436.38	
For 1-1/4" Mesh Fabric, Add	924.57	
For 1-3/4" Mesh Fabric, Add	574.55	
For 2-1/8" Mesh Fabric, Deduct	-287.28	
32 31 13 13-0384 EA 30' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	4,398.43	285.79
For Gate With Single Barb Wire Arm, Add	389.42	
For Gate With Double Barb Wire Arm, Add	566.43	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-663.79	
For Aluminized Steel Gate And Post, Add	1,699.29	
For Powder Coated Gate And Post, Add	920.45	
For 1" Mesh Fabric, Add	1,539.98	
For 1-1/4" Mesh Fabric, Add	991.25	
For 1-3/4" Mesh Fabric, Add	615.99	
For 2-1/8" Mesh Fabric, Deduct	-308.00	

32 31 13 13-0385 12' Fence Height (32 31 13 13-0264)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0386 EA 3' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire.....	516.04	34.73
For Gate With Single Barb Wire Arm, Add	45.29	
For Gate With Double Barb Wire Arm, Add	65.88	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-77.20	
For Aluminized Steel Gate And Post, Add	197.63	
For Powder Coated Gate And Post, Add	107.05	
For 1" Mesh Fabric, Add	179.10	
For 1-1/4" Mesh Fabric, Add	115.28	
For 1-3/4" Mesh Fabric, Add	71.64	
For 2-1/8" Mesh Fabric, Deduct	-35.82	
32 31 13 13-0387 EA 4' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire.....	653.27	34.73
For Gate With Single Barb Wire Arm, Add	60.38	
For Gate With Double Barb Wire Arm, Add	87.83	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-102.93	
For Aluminized Steel Gate And Post, Add	263.50	
For Powder Coated Gate And Post, Add	142.73	
For 1" Mesh Fabric, Add	238.79	
For 1-1/4" Mesh Fabric, Add	153.71	
For 1-3/4" Mesh Fabric, Add	95.52	
For 2-1/8" Mesh Fabric, Deduct	-47.76	
32 31 13 13-0388 EA 5' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire.....	753.81	36.00
For Gate With Single Barb Wire Arm, Add	71.02	
For Gate With Double Barb Wire Arm, Add	103.30	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-121.06	
For Aluminized Steel Gate And Post, Add	309.91	
For Powder Coated Gate And Post, Add	167.87	
For 1" Mesh Fabric, Add	280.86	
For 1-1/4" Mesh Fabric, Add	180.78	
For 1-3/4" Mesh Fabric, Add	112.34	
For 2-1/8" Mesh Fabric, Deduct	-56.17	
32 31 13 13-0389 EA 6' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire.....	876.69	44.70
For Gate With Single Barb Wire Arm, Add	81.66	
For Gate With Double Barb Wire Arm, Add	118.77	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-139.19	
For Aluminized Steel Gate And Post, Add	356.32	
For Powder Coated Gate And Post, Add	193.01	
For 1" Mesh Fabric, Add	322.92	
For 1-1/4" Mesh Fabric, Add	207.86	
For 1-3/4" Mesh Fabric, Add	129.17	
For 2-1/8" Mesh Fabric, Deduct	-64.58	
32 31 13 13-0390 EA 7' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire.....	455.98	53.49
For Gate With Single Barb Wire Arm, Add	32.50	
For Gate With Double Barb Wire Arm, Add	47.27	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-55.39	
For Aluminized Steel Gate And Post, Add	141.81	
For Powder Coated Gate And Post, Add	76.81	
For 1" Mesh Fabric, Add	128.51	
For 1-1/4" Mesh Fabric, Add	82.72	
For 1-3/4" Mesh Fabric, Add	51.40	
For 2-1/8" Mesh Fabric, Deduct	-25.70	
32 31 13 13-0391 EA 8' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire.....	515.38	61.94
For Gate With Single Barb Wire Arm, Add	36.24	
For Gate With Double Barb Wire Arm, Add	52.72	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-61.78	
For Aluminized Steel Gate And Post, Add	158.15	
For Powder Coated Gate And Post, Add	85.66	
For 1" Mesh Fabric, Add	143.32	
For 1-1/4" Mesh Fabric, Add	92.25	
For 1-3/4" Mesh Fabric, Add	57.33	
For 2-1/8" Mesh Fabric, Deduct	-28.66	
32 31 13 13-0392 EA 9' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire.....	575.61	70.64
For Gate With Single Barb Wire Arm, Add	39.99	
For Gate With Double Barb Wire Arm, Add	58.16	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-68.16	
For Aluminized Steel Gate And Post, Add	174.49	
For Powder Coated Gate And Post, Add	94.52	
For 1" Mesh Fabric, Add	158.13	
For 1-1/4" Mesh Fabric, Add	101.79	
For 1-3/4" Mesh Fabric, Add	63.25	
For 2-1/8" Mesh Fabric, Deduct	-31.63	
32 31 13 13-0393 EA 10' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire.....	635.86	79.35
For Gate With Single Barb Wire Arm, Add	43.73	
For Gate With Double Barb Wire Arm, Add	63.61	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-74.54	
For Aluminized Steel Gate And Post, Add	190.83	
For Powder Coated Gate And Post, Add	103.37	
For 1" Mesh Fabric, Add	172.94	
For 1-1/4" Mesh Fabric, Add	111.32	
For 1-3/4" Mesh Fabric, Add	69.18	
For 2-1/8" Mesh Fabric, Deduct	-34.59	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0394 EA 10' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	826.38	90.76
For Gate With Single Barb Wire Arm, Add	60.93	
For Gate With Double Barb Wire Arm, Add	88.63	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-103.86	
For Aluminized Steel Gate And Post, Add	265.88	
For Powder Coated Gate And Post, Add	144.02	
For 1" Mesh Fabric, Add	240.96	
For 1-1/4" Mesh Fabric, Add	155.10	
For 1-3/4" Mesh Fabric, Add	96.38	
For 2-1/8" Mesh Fabric, Deduct	-48.19	
32 31 13 13-0395 EA 12' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	902.04	97.71
For Gate With Single Barb Wire Arm, Add	66.97	
For Gate With Double Barb Wire Arm, Add	97.41	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-114.15	
For Aluminized Steel Gate And Post, Add	292.22	
For Powder Coated Gate And Post, Add	158.29	
For 1" Mesh Fabric, Add	264.82	
For 1-1/4" Mesh Fabric, Add	170.46	
For 1-3/4" Mesh Fabric, Add	105.93	
For 2-1/8" Mesh Fabric, Deduct	-52.96	
32 31 13 13-0396 EA 14' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	1,015.69	105.82
For Gate With Single Barb Wire Arm, Add	76.76	
For Gate With Double Barb Wire Arm, Add	111.65	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-130.84	
For Aluminized Steel Gate And Post, Add	334.96	
For Powder Coated Gate And Post, Add	181.44	
For 1" Mesh Fabric, Add	303.56	
For 1-1/4" Mesh Fabric, Add	195.39	
For 1-3/4" Mesh Fabric, Add	121.42	
For 2-1/8" Mesh Fabric, Deduct	-60.71	
32 31 13 13-0397 EA 16' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	1,143.91	115.38
For Gate With Single Barb Wire Arm, Add	87.70	
For Gate With Double Barb Wire Arm, Add	127.56	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-149.48	
For Aluminized Steel Gate And Post, Add	382.67	
For Powder Coated Gate And Post, Add	207.28	
For 1" Mesh Fabric, Add	346.80	
For 1-1/4" Mesh Fabric, Add	223.22	
For 1-3/4" Mesh Fabric, Add	138.72	
For 2-1/8" Mesh Fabric, Deduct	-69.36	
32 31 13 13-0398 EA 18' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	2,927.60	127.07
For Gate With Single Barb Wire Arm, Add	280.10	
For Gate With Double Barb Wire Arm, Add	407.42	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-477.44	
For Aluminized Steel Gate And Post, Add	1,222.25	
For Powder Coated Gate And Post, Add	662.05	
For 1" Mesh Fabric, Add	1,107.66	
For 1-1/4" Mesh Fabric, Add	712.98	
For 1-3/4" Mesh Fabric, Add	443.06	
For 2-1/8" Mesh Fabric, Deduct	-221.53	
32 31 13 13-0399 EA 20' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	3,255.04	141.06
For Gate With Single Barb Wire Arm, Add	311.47	
For Gate With Double Barb Wire Arm, Add	453.05	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-530.92	
For Aluminized Steel Gate And Post, Add	1,359.15	
For Powder Coated Gate And Post, Add	736.21	
For 1" Mesh Fabric, Add	1,231.73	
For 1-1/4" Mesh Fabric, Add	792.84	
For 1-3/4" Mesh Fabric, Add	492.69	
For 2-1/8" Mesh Fabric, Deduct	-246.35	
32 31 13 13-0400 EA 22' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	3,590.64	158.73
For Gate With Single Barb Wire Arm, Add	342.52	
For Gate With Double Barb Wire Arm, Add	498.21	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-583.85	
For Aluminized Steel Gate And Post, Add	1,494.64	
For Powder Coated Gate And Post, Add	809.60	
For 1" Mesh Fabric, Add	1,354.52	
For 1-1/4" Mesh Fabric, Add	871.88	
For 1-3/4" Mesh Fabric, Add	541.81	
For 2-1/8" Mesh Fabric, Deduct	-270.90	
32 31 13 13-0401 EA 24' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	3,943.63	181.32
For Gate With Single Barb Wire Arm, Add	373.90	
For Gate With Double Barb Wire Arm, Add	543.85	
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-637.32	
For Aluminized Steel Gate And Post, Add	1,631.55	
For Powder Coated Gate And Post, Add	883.76	
For 1" Mesh Fabric, Add	1,478.59	
For 1-1/4" Mesh Fabric, Add	951.74	
For 1-3/4" Mesh Fabric, Add	591.44	
For 2-1/8" Mesh Fabric, Deduct	-295.72	



		Exterior Improvements	32
		Site Improvements	32 30
		Fences And Gates	32 31

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0402	EA	26' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For 1-5/8" Schedule 40 Pipe Frame, Deduct For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct	4,314.13 404.62 588.94 -689.70 1,765.63 956.38 1,600.10 1,029.95 640.04 -320.02	211.74
32 31 13	13-0403	EA	28' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For 1-5/8" Schedule 40 Pipe Frame, Deduct For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct	4,722.87 435.67 633.71 -742.62 1,901.12 1,029.77 1,722.89 1,108.98 689.15 -344.58	253.83
32 31 13	13-0404	EA	30' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For 1-5/8" Schedule 40 Pipe Frame, Deduct For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct	5,199.48 467.05 679.34 -796.10 2,038.02 1,103.93 1,846.96 1,188.85 738.78 -369.39	317.56
32 31 13	13-0405		Vinyl Coated Without Barb Wire Arm (32 31 13 13-0263) Note: Industrial swing gate. Includes posts (3" diameter posts for up to 6' wide gate, 4" diameter to 13' wide, 6-5/8" diameter for 18' wide, 8-5/8" diameter for over 18' wide), 2" diameter schedule pipe frame, offset hinges, cap and hardware (drop rod, center locking device, gate keeper, catch bolt and tension bands). Fabric: galvanized chain link 2" mesh # 9 gauge, galvanized 1.2 ounce coating.		
32 31 13	13-0406		4' Fence Height (32 31 13 13-0405)		
32 31 13	13-0407	EA	3' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	132.46 -12.95 30.05 19.35 12.02 -6.01 7.60 11.05	21.12
32 31 13	13-0408	EA	4' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	155.49 -17.27 40.07 25.79 16.03 -8.01 10.13 14.74	21.12
32 31 13	13-0409	EA	5' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	178.91 -20.87 48.42 31.17 19.37 -9.68 12.24 17.81	22.48
32 31 13	13-0410	EA	6' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	211.62 -24.47 56.77 36.54 22.71 -11.35 14.36 20.88	27.04
32 31 13	13-0411	EA	7' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	244.33 -28.07 65.12 41.91 26.05 -13.02 16.47 23.95	31.52
32 31 13	13-0412	EA	8' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	277.04 -31.67 73.46 47.29 29.39 -14.69 18.58 27.02	36.00

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0413 EA 9' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	309.75	40.55
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-35.26	
For 1" Mesh Fabric, Add	81.81	
For 1-1/4" Mesh Fabric, Add	52.66	
For 1-3/4" Mesh Fabric, Add	32.72	
For 2-1/8" Mesh Fabric, Deduct	-16.36	
For Gate With Single Barb Wire Arm, Add	20.69	
For Gate With Double Barb Wire Arm, Add	30.09	
32 31 13 13-0414 EA 10' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	342.46	45.04
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-38.86	
For 1" Mesh Fabric, Add	90.16	
For 1-1/4" Mesh Fabric, Add	58.03	
For 1-3/4" Mesh Fabric, Add	36.06	
For 2-1/8" Mesh Fabric, Deduct	-18.03	
For Gate With Single Barb Wire Arm, Add	22.80	
For Gate With Double Barb Wire Arm, Add	33.16	
32 31 13 13-0415 EA 10' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	411.55	45.04
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-51.82	
For 1" Mesh Fabric, Add	120.21	
For 1-1/4" Mesh Fabric, Add	77.38	
For 1-3/4" Mesh Fabric, Add	48.08	
For 2-1/8" Mesh Fabric, Deduct	-24.04	
For Gate With Single Barb Wire Arm, Add	30.40	
For Gate With Double Barb Wire Arm, Add	44.22	
32 31 13 13-0416 EA 12' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	476.47	48.24
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-62.18	
For 1" Mesh Fabric, Add	144.25	
For 1-1/4" Mesh Fabric, Add	92.85	
For 1-3/4" Mesh Fabric, Add	57.70	
For 2-1/8" Mesh Fabric, Deduct	-28.85	
For Gate With Single Barb Wire Arm, Add	36.48	
For Gate With Double Barb Wire Arm, Add	53.06	
32 31 13 13-0417 EA 14' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	542.89	51.96
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-72.54	
For 1" Mesh Fabric, Add	168.30	
For 1-1/4" Mesh Fabric, Add	108.33	
For 1-3/4" Mesh Fabric, Add	67.32	
For 2-1/8" Mesh Fabric, Deduct	-33.66	
For Gate With Single Barb Wire Arm, Add	42.56	
For Gate With Double Barb Wire Arm, Add	61.90	
32 31 13 13-0418 EA 16' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	611.15	56.28
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-82.91	
For 1" Mesh Fabric, Add	192.34	
For 1-1/4" Mesh Fabric, Add	123.80	
For 1-3/4" Mesh Fabric, Add	76.94	
For 2-1/8" Mesh Fabric, Deduct	-38.47	
For Gate With Single Barb Wire Arm, Add	48.64	
For Gate With Double Barb Wire Arm, Add	70.75	
32 31 13 13-0419 EA 18' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	703.40	68.55
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-93.27	
For 1" Mesh Fabric, Add	216.38	
For 1-1/4" Mesh Fabric, Add	139.28	
For 1-3/4" Mesh Fabric, Add	86.55	
For 2-1/8" Mesh Fabric, Deduct	-43.28	
For Gate With Single Barb Wire Arm, Add	54.72	
For Gate With Double Barb Wire Arm, Add	79.59	
32 31 13 13-0420 EA 20' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	773.39	73.47
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-103.63	
For 1" Mesh Fabric, Add	240.42	
For 1-1/4" Mesh Fabric, Add	154.76	
For 1-3/4" Mesh Fabric, Add	96.17	
For 2-1/8" Mesh Fabric, Deduct	-48.08	
For Gate With Single Barb Wire Arm, Add	60.80	
For Gate With Double Barb Wire Arm, Add	88.43	
32 31 13 13-0421 EA 22' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	845.64	79.17
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-113.99	
For 1" Mesh Fabric, Add	264.47	
For 1-1/4" Mesh Fabric, Add	170.23	
For 1-3/4" Mesh Fabric, Add	105.79	
For 2-1/8" Mesh Fabric, Deduct	-52.89	
For Gate With Single Barb Wire Arm, Add	66.88	
For Gate With Double Barb Wire Arm, Add	97.28	
32 31 13 13-0422 EA 24' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	920.71	85.74
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-124.36	
For 1" Mesh Fabric, Add	288.51	
For 1-1/4" Mesh Fabric, Add	185.71	
For 1-3/4" Mesh Fabric, Add	115.40	
For 2-1/8" Mesh Fabric, Deduct	-57.70	
For Gate With Single Barb Wire Arm, Add	72.96	
For Gate With Double Barb Wire Arm, Add	106.12	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13	13-0423	EA	26' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	999.39 -134.72 312.55 201.18 125.02 -62.51 79.04 114.96	93.56
32 31 13	13	13-0424	EA	28' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	1,082.75 -145.08 336.59 216.66 134.64 -67.32 85.12 123.80	102.92
32 31 13	13	13-0425	EA	30' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	1,172.35 -155.45 360.64 232.13 144.25 -72.13 91.20 132.65	114.32
32 31 13	13	13-0426		5' Fence Height (32 31 13 13-0405)		
32 31 13	13	13-0427	EA	3' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	153.21 -16.05 37.24 23.97 14.90 -7.45 9.42 13.70	22.48
32 31 13	13	13-0428	EA	4' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	181.75 -21.40 49.66 31.96 19.86 -9.93 12.56 18.26	22.48
32 31 13	13	13-0429	EA	5' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	207.37 -25.42 58.96 37.95 23.59 -11.79 14.91 21.69	23.91
32 31 13	13	13-0430	EA	6' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	243.14 -29.43 68.27 43.95 27.31 -13.65 17.26 25.11	28.73
32 31 13	13	13-0431	EA	7' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	278.91 -33.44 77.59 49.94 31.03 -15.52 19.62 28.54	33.46
32 31 13	13	13-0432	EA	8' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	315.52 -37.46 86.90 55.93 34.76 -17.38 21.97 31.96	38.53
32 31 13	13	13-0433	EA	9' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	351.28 -41.47 96.20 61.92 38.48 -19.24 24.33 35.39	43.35

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0434 EA 10' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	387.05	48.08
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-45.48	
For 1" Mesh Fabric, Add	105.51	
For 1-1/4" Mesh Fabric, Add	67.92	
For 1-3/4" Mesh Fabric, Add	42.21	
For 2-1/8" Mesh Fabric, Deduct	-21.10	
For Gate With Single Barb Wire Arm, Add	26.68	
For Gate With Double Barb Wire Arm, Add	38.81	
32 31 13 13-0435 EA 10' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	487.29	48.24
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-64.21	
For 1" Mesh Fabric, Add	148.96	
For 1-1/4" Mesh Fabric, Add	95.88	
For 1-3/4" Mesh Fabric, Add	59.58	
For 2-1/8" Mesh Fabric, Deduct	-29.79	
For Gate With Single Barb Wire Arm, Add	37.67	
For Gate With Double Barb Wire Arm, Add	54.79	
32 31 13 13-0436 EA 12' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	566.92	51.96
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-77.05	
For 1" Mesh Fabric, Add	178.75	
For 1-1/4" Mesh Fabric, Add	115.06	
For 1-3/4" Mesh Fabric, Add	71.50	
For 2-1/8" Mesh Fabric, Deduct	-35.75	
For Gate With Single Barb Wire Arm, Add	45.20	
For Gate With Double Barb Wire Arm, Add	65.75	
32 31 13 13-0437 EA 14' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	648.40	56.28
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-89.89	
For 1" Mesh Fabric, Add	208.54	
For 1-1/4" Mesh Fabric, Add	134.23	
For 1-3/4" Mesh Fabric, Add	83.42	
For 2-1/8" Mesh Fabric, Deduct	-41.71	
For Gate With Single Barb Wire Arm, Add	52.74	
For Gate With Double Barb Wire Arm, Add	76.71	
32 31 13 13-0438 EA 16' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	753.87	68.55
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-102.73	
For 1" Mesh Fabric, Add	238.34	
For 1-1/4" Mesh Fabric, Add	153.41	
For 1-3/4" Mesh Fabric, Add	95.33	
For 2-1/8" Mesh Fabric, Deduct	-47.67	
For Gate With Single Barb Wire Arm, Add	60.27	
For Gate With Double Barb Wire Arm, Add	87.66	
32 31 13 13-0439 EA 18' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	837.07	73.47
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-115.57	
For 1" Mesh Fabric, Add	268.13	
For 1-1/4" Mesh Fabric, Add	172.59	
For 1-3/4" Mesh Fabric, Add	107.25	
For 2-1/8" Mesh Fabric, Deduct	-53.63	
For Gate With Single Barb Wire Arm, Add	67.80	
For Gate With Double Barb Wire Arm, Add	98.62	
32 31 13 13-0440 EA 20' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	922.54	79.17
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-128.41	
For 1" Mesh Fabric, Add	297.92	
For 1-1/4" Mesh Fabric, Add	191.76	
For 1-3/4" Mesh Fabric, Add	119.17	
For 2-1/8" Mesh Fabric, Deduct	-59.58	
For Gate With Single Barb Wire Arm, Add	75.34	
For Gate With Double Barb Wire Arm, Add	109.58	
32 31 13 13-0441 EA 22' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,010.83	85.74
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-141.26	
For 1" Mesh Fabric, Add	327.71	
For 1-1/4" Mesh Fabric, Add	210.94	
For 1-3/4" Mesh Fabric, Add	131.08	
For 2-1/8" Mesh Fabric, Deduct	-65.54	
For Gate With Single Barb Wire Arm, Add	82.87	
For Gate With Double Barb Wire Arm, Add	120.54	
32 31 13 13-0442 EA 24' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,102.73	93.56
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-154.10	
For 1" Mesh Fabric, Add	357.50	
For 1-1/4" Mesh Fabric, Add	230.12	
For 1-3/4" Mesh Fabric, Add	143.00	
For 2-1/8" Mesh Fabric, Deduct	-71.50	
For Gate With Single Barb Wire Arm, Add	90.40	
For Gate With Double Barb Wire Arm, Add	131.50	
32 31 13 13-0443 EA 26' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,199.30	102.92
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-166.94	
For 1" Mesh Fabric, Add	387.29	
For 1-1/4" Mesh Fabric, Add	249.29	
For 1-3/4" Mesh Fabric, Add	154.92	
For 2-1/8" Mesh Fabric, Deduct	-77.46	
For Gate With Single Barb Wire Arm, Add	97.94	
For Gate With Double Barb Wire Arm, Add	142.45	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31	13	13-0444	EA	28' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	1,302.12 -179.78 417.09 268.47 166.83 -83.42 105.47 153.41	114.32
32 31	13	13-0445	EA	30' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	1,413.51 -192.62 446.88 287.65 178.75 -89.38 113.00 164.37	128.61
32 31 13 13-0446 6' Fence Height (32 31 13 13-0405)						
32 31	13	13-0447	EA	3' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	163.92 -17.15 39.80 25.62 15.92 -7.96 10.06 14.64	24.08
32 31	13	13-0448	EA	4' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	194.42 -22.87 53.07 34.16 21.23 -10.61 13.42 19.52	24.08
32 31	13	13-0449	EA	5' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	221.75 -27.16 63.01 40.56 25.21 -12.60 15.93 23.18	25.60
32 31	13	13-0450	EA	6' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	260.69 -31.45 72.97 46.97 29.19 -14.59 18.45 26.84	30.93
32 31	13	13-0451	EA	7' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	299.61 -35.74 82.92 53.37 33.17 -16.58 20.97 30.50	36.33
32 31	13	13-0452	EA	8' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	337.69 -40.03 92.86 59.77 37.15 -18.57 23.48 34.16	41.40
32 31	13	13-0453	EA	9' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	376.63 -44.32 102.82 66.18 41.13 -20.56 26.00 37.82	46.73
32 31	13	13-0454	EA	10' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	415.55 -48.61 112.77 72.58 45.11 -22.55 28.52 41.48	52.05

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0455 EA 10' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	521.97	51.96
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-68.62	
For 1" Mesh Fabric, Add	159.20	
For 1-1/4" Mesh Fabric, Add	102.47	
For 1-3/4" Mesh Fabric, Add	63.68	
For 2-1/8" Mesh Fabric, Deduct	-31.84	
For Gate With Single Barb Wire Arm, Add	40.26	
For Gate With Double Barb Wire Arm, Add	58.56	
32 31 13 13-0456 EA 12' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	608.15	56.28
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-82.34	
For 1" Mesh Fabric, Add	191.03	
For 1-1/4" Mesh Fabric, Add	122.96	
For 1-3/4" Mesh Fabric, Add	76.41	
For 2-1/8" Mesh Fabric, Deduct	-38.21	
For Gate With Single Barb Wire Arm, Add	48.31	
For Gate With Double Barb Wire Arm, Add	70.27	
32 31 13 13-0457 EA 14' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	733.04	73.47
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-96.07	
For 1" Mesh Fabric, Add	222.87	
For 1-1/4" Mesh Fabric, Add	143.46	
For 1-3/4" Mesh Fabric, Add	89.15	
For 2-1/8" Mesh Fabric, Deduct	-44.57	
For Gate With Single Barb Wire Arm, Add	56.36	
For Gate With Double Barb Wire Arm, Add	81.98	
32 31 13 13-0458 EA 16' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	823.22	79.17
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-109.79	
For 1" Mesh Fabric, Add	254.71	
For 1-1/4" Mesh Fabric, Add	163.95	
For 1-3/4" Mesh Fabric, Add	101.89	
For 2-1/8" Mesh Fabric, Deduct	-50.94	
For Gate With Single Barb Wire Arm, Add	64.41	
For Gate With Double Barb Wire Arm, Add	93.69	
32 31 13 13-0459 EA 18' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	916.21	85.74
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-123.51	
For 1" Mesh Fabric, Add	286.55	
For 1-1/4" Mesh Fabric, Add	184.45	
For 1-3/4" Mesh Fabric, Add	114.62	
For 2-1/8" Mesh Fabric, Deduct	-57.31	
For Gate With Single Barb Wire Arm, Add	72.46	
For Gate With Double Barb Wire Arm, Add	105.40	
32 31 13 13-0460 EA 20' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,026.34	93.56
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-139.77	
For 1" Mesh Fabric, Add	324.28	
For 1-1/4" Mesh Fabric, Add	208.73	
For 1-3/4" Mesh Fabric, Add	129.71	
For 2-1/8" Mesh Fabric, Deduct	-64.86	
For Gate With Single Barb Wire Arm, Add	82.00	
For Gate With Double Barb Wire Arm, Add	119.27	
32 31 13 13-0461 EA 22' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,116.55	102.92
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-151.42	
For 1" Mesh Fabric, Add	351.30	
For 1-1/4" Mesh Fabric, Add	226.12	
For 1-3/4" Mesh Fabric, Add	140.52	
For 2-1/8" Mesh Fabric, Deduct	-70.26	
For Gate With Single Barb Wire Arm, Add	88.83	
For Gate With Double Barb Wire Arm, Add	129.21	
32 31 13 13-0462 EA 24' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,221.62	114.32
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-164.69	
For 1" Mesh Fabric, Add	382.07	
For 1-1/4" Mesh Fabric, Add	245.93	
For 1-3/4" Mesh Fabric, Add	152.83	
For 2-1/8" Mesh Fabric, Deduct	-76.41	
For Gate With Single Barb Wire Arm, Add	96.62	
For Gate With Double Barb Wire Arm, Add	140.53	
32 31 13 13-0463 EA 26' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,337.71	128.61
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-178.41	
For 1" Mesh Fabric, Add	413.91	
For 1-1/4" Mesh Fabric, Add	266.42	
For 1-3/4" Mesh Fabric, Add	165.56	
For 2-1/8" Mesh Fabric, Deduct	-82.78	
For Gate With Single Barb Wire Arm, Add	104.67	
For Gate With Double Barb Wire Arm, Add	152.24	
32 31 13 13-0464 EA 28' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,466.10	146.95
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-192.13	
For 1" Mesh Fabric, Add	445.75	
For 1-1/4" Mesh Fabric, Add	286.92	
For 1-3/4" Mesh Fabric, Add	178.30	
For 2-1/8" Mesh Fabric, Deduct	-89.15	
For Gate With Single Barb Wire Arm, Add	112.72	
For Gate With Double Barb Wire Arm, Add	163.95	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0465	EA	30' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	1,612.85 -205.86 477.59 307.41 191.03 -95.52 120.77 175.66	171.47
32 31 13 13-0466 7' Fence Height (32 31 13 13-0405)					
32 31 13	13-0467	EA	3' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	174.09 -18.02 41.80 26.91 16.72 -8.36 10.57 15.37	25.94
32 31 13	13-0468	EA	4' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	206.13 -24.02 55.74 35.88 22.29 -11.15 14.09 20.50	25.94
32 31 13	13-0469	EA	5' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	234.13 -28.53 66.19 42.60 26.48 -13.24 16.74 24.35	27.30
32 31 13	13-0470	EA	6' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	275.89 -33.03 76.64 49.33 30.66 -15.33 19.38 28.19	33.20
32 31 13	13-0471	EA	7' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	316.82 -37.54 87.09 56.06 34.84 -17.42 22.02 32.03	38.87
32 31 13	13-0472	EA	8' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	358.59 -42.05 97.54 62.79 39.02 -19.51 24.67 35.88	44.70
32 31 13	13-0473	EA	9' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	399.52 -46.55 107.99 69.51 43.20 -21.60 27.31 39.72	50.36
32 31 13	13-0474	EA	10' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	441.28 -51.05 118.45 76.24 47.38 -23.69 29.95 43.57	56.28
32 31 13	13-0475	EA	10' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm For 1-5/8" Schedule 40 Pipe Frame, Deduct For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add	553.39 -72.08 167.21 107.63 66.89 -33.44 42.28 61.50	56.28

32 Exterior Improvements

32 30 Site Improvements

32 31 Fences And Gates



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0476 EA 12' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	681.96	73.47
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-86.49	
For 1" Mesh Fabric, Add	200.65	
For 1-1/4" Mesh Fabric, Add	129.16	
For 1-3/4" Mesh Fabric, Add	80.26	
For 2-1/8" Mesh Fabric, Deduct	-40.13	
For Gate With Single Barb Wire Arm, Add	50.74	
For Gate With Double Barb Wire Arm, Add	73.80	
32 31 13 13-0477 EA 14' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	775.83	79.17
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-100.91	
For 1" Mesh Fabric, Add	234.10	
For 1-1/4" Mesh Fabric, Add	150.68	
For 1-3/4" Mesh Fabric, Add	93.64	
For 2-1/8" Mesh Fabric, Deduct	-46.82	
For Gate With Single Barb Wire Arm, Add	59.20	
For Gate With Double Barb Wire Arm, Add	86.11	
32 31 13 13-0478 EA 16' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	872.50	85.74
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-115.32	
For 1" Mesh Fabric, Add	267.54	
For 1-1/4" Mesh Fabric, Add	172.21	
For 1-3/4" Mesh Fabric, Add	107.02	
For 2-1/8" Mesh Fabric, Deduct	-53.51	
For Gate With Single Barb Wire Arm, Add	67.65	
For Gate With Double Barb Wire Arm, Add	98.40	
32 31 13 13-0479 EA 18' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	972.80	93.56
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-129.74	
For 1" Mesh Fabric, Add	300.99	
For 1-1/4" Mesh Fabric, Add	193.74	
For 1-3/4" Mesh Fabric, Add	120.39	
For 2-1/8" Mesh Fabric, Deduct	-60.20	
For Gate With Single Barb Wire Arm, Add	76.11	
For Gate With Double Barb Wire Arm, Add	110.71	
32 31 13 13-0480 EA 20' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,077.76	102.92
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-144.15	
For 1" Mesh Fabric, Add	334.42	
For 1-1/4" Mesh Fabric, Add	215.26	
For 1-3/4" Mesh Fabric, Add	133.77	
For 2-1/8" Mesh Fabric, Deduct	-66.88	
For Gate With Single Barb Wire Arm, Add	84.57	
For Gate With Double Barb Wire Arm, Add	123.01	
32 31 13 13-0481 EA 22' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,188.96	114.32
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-158.56	
For 1" Mesh Fabric, Add	367.86	
For 1-1/4" Mesh Fabric, Add	236.78	
For 1-3/4" Mesh Fabric, Add	147.14	
For 2-1/8" Mesh Fabric, Deduct	-73.57	
For Gate With Single Barb Wire Arm, Add	93.02	
For Gate With Double Barb Wire Arm, Add	135.31	
32 31 13 13-0482 EA 24' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,308.75	128.61
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-172.98	
For 1" Mesh Fabric, Add	401.31	
For 1-1/4" Mesh Fabric, Add	258.31	
For 1-3/4" Mesh Fabric, Add	160.52	
For 2-1/8" Mesh Fabric, Deduct	-80.26	
For Gate With Single Barb Wire Arm, Add	101.48	
For Gate With Double Barb Wire Arm, Add	147.61	
32 31 13 13-0483 EA 26' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,440.82	146.95
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-187.39	
For 1" Mesh Fabric, Add	434.75	
For 1-1/4" Mesh Fabric, Add	279.84	
For 1-3/4" Mesh Fabric, Add	173.90	
For 2-1/8" Mesh Fabric, Deduct	-86.95	
For Gate With Single Barb Wire Arm, Add	109.94	
For Gate With Double Barb Wire Arm, Add	159.91	
32 31 13 13-0484 EA 28' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,591.25	171.47
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-201.81	
For 1" Mesh Fabric, Add	468.19	
For 1-1/4" Mesh Fabric, Add	301.36	
For 1-3/4" Mesh Fabric, Add	187.28	
For 2-1/8" Mesh Fabric, Deduct	-93.64	
For Gate With Single Barb Wire Arm, Add	118.39	
For Gate With Double Barb Wire Arm, Add	172.21	
32 31 13 13-0485 EA 30' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,771.12	205.75
For 1-5/8" Schedule 40 Pipe Frame, Deduct	-216.22	
For 1" Mesh Fabric, Add	501.64	
For 1-1/4" Mesh Fabric, Add	322.89	
For 1-3/4" Mesh Fabric, Add	200.66	
For 2-1/8" Mesh Fabric, Deduct	-100.33	
For Gate With Single Barb Wire Arm, Add	126.85	
For Gate With Double Barb Wire Arm, Add	184.51	

32 31 13 13-0486 8' Fence Height (32 31 13 13-0405)



		Exterior Improvements	32
		Site Improvements	32 30
		Fences And Gates	32 31

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0487	EA	3' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	200.98 -21.84 50.67 32.61 20.27 -10.13 12.81 18.64	28.13
32 31 13	13-0488	EA	4' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	239.80 -29.12 67.56 43.48 27.02 -13.51 17.08 24.85	28.13
32 31 13	13-0489	EA	5' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	265.69 -33.97 78.82 50.73 31.53 -15.76 19.93 28.99	28.13
32 31 13	13-0490	EA	6' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	313.54 -38.83 90.08 57.98 36.03 -18.02 22.78 33.13	35.49
32 31 13	13-0491	EA	7' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	361.40 -43.68 101.34 65.23 40.54 -20.27 25.63 37.27	42.75
32 31 13	13-0492	EA	8' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	408.40 -48.53 112.60 72.48 45.04 -22.52 28.47 41.41	49.77
32 31 13	13-0493	EA	9' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	456.26 -53.39 123.85 79.72 49.54 -24.77 31.32 45.56	57.12
32 31 13	13-0494	EA	10' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	504.11 -58.24 135.12 86.97 54.05 -27.02 34.17 49.70	64.47
32 31 13	13-0495	EA	10' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	686.60 -87.36 202.67 130.45 81.07 -40.53 51.25 74.55	73.47
32 31 13	13-0496	EA	12' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm <i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i> <i>For 1" Mesh Fabric, Add</i> <i>For 1-1/4" Mesh Fabric, Add</i> <i>For 1-3/4" Mesh Fabric, Add</i> <i>For 2-1/8" Mesh Fabric, Deduct</i> <i>For Gate With Single Barb Wire Arm, Add</i> <i>For Gate With Double Barb Wire Arm, Add</i>	796.76 -104.83 243.20 156.55 97.28 -48.64 61.50 89.45	79.17

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0497	EA	14' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	909.74	85.74
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-122.30	
		<i>For 1" Mesh Fabric, Add</i>	283.74	
		<i>For 1-1/4" Mesh Fabric, Add</i>	182.64	
		<i>For 1-3/4" Mesh Fabric, Add</i>	113.49	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-56.75	
		<i>For Gate With Single Barb Wire Arm, Add</i>	71.75	
		<i>For Gate With Double Barb Wire Arm, Add</i>	104.36	
32 31 13 13-0498	EA	16' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,026.33	93.56
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-139.77	
		<i>For 1" Mesh Fabric, Add</i>	324.27	
		<i>For 1-1/4" Mesh Fabric, Add</i>	208.73	
		<i>For 1-3/4" Mesh Fabric, Add</i>	129.71	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-64.85	
		<i>For Gate With Single Barb Wire Arm, Add</i>	82.00	
		<i>For Gate With Double Barb Wire Arm, Add</i>	119.27	
32 31 13 13-0499	EA	18' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,147.60	102.92
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-157.24	
		<i>For 1" Mesh Fabric, Add</i>	364.80	
		<i>For 1-1/4" Mesh Fabric, Add</i>	234.82	
		<i>For 1-3/4" Mesh Fabric, Add</i>	145.92	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-72.96	
		<i>For Gate With Single Barb Wire Arm, Add</i>	92.25	
		<i>For Gate With Double Barb Wire Arm, Add</i>	134.18	
32 31 13 13-0500	EA	20' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,275.11	114.32
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-174.71	
		<i>For 1" Mesh Fabric, Add</i>	405.34	
		<i>For 1-1/4" Mesh Fabric, Add</i>	260.91	
		<i>For 1-3/4" Mesh Fabric, Add</i>	162.13	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-81.07	
		<i>For Gate With Single Barb Wire Arm, Add</i>	102.50	
		<i>For Gate With Double Barb Wire Arm, Add</i>	149.09	
32 31 13 13-0501	EA	22' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,411.19	128.61
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-192.19	
		<i>For 1" Mesh Fabric, Add</i>	445.87	
		<i>For 1-1/4" Mesh Fabric, Add</i>	287.00	
		<i>For 1-3/4" Mesh Fabric, Add</i>	178.35	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-89.17	
		<i>For Gate With Single Barb Wire Arm, Add</i>	112.75	
		<i>For Gate With Double Barb Wire Arm, Add</i>	164.00	
32 31 13 13-0502	EA	24' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,559.56	146.95
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-209.66	
		<i>For 1" Mesh Fabric, Add</i>	486.40	
		<i>For 1-1/4" Mesh Fabric, Add</i>	313.09	
		<i>For 1-3/4" Mesh Fabric, Add</i>	194.56	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-97.28	
		<i>For Gate With Single Barb Wire Arm, Add</i>	123.00	
		<i>For Gate With Double Barb Wire Arm, Add</i>	178.91	
32 31 13 13-0503	EA	26' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,726.31	171.47
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-227.13	
		<i>For 1" Mesh Fabric, Add</i>	526.94	
		<i>For 1-1/4" Mesh Fabric, Add</i>	339.18	
		<i>For 1-3/4" Mesh Fabric, Add</i>	210.78	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-105.39	
		<i>For Gate With Single Barb Wire Arm, Add</i>	133.25	
		<i>For Gate With Double Barb Wire Arm, Add</i>	193.82	
32 31 13 13-0504	EA	28' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,922.47	205.75
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-244.60	
		<i>For 1" Mesh Fabric, Add</i>	567.47	
		<i>For 1-1/4" Mesh Fabric, Add</i>	365.27	
		<i>For 1-3/4" Mesh Fabric, Add</i>	226.99	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-113.49	
		<i>For Gate With Single Barb Wire Arm, Add</i>	143.50	
		<i>For Gate With Double Barb Wire Arm, Add</i>	208.73	
32 31 13 13-0505	EA	30' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	2,170.14	257.21
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-262.07	
		<i>For 1" Mesh Fabric, Add</i>	608.01	
		<i>For 1-1/4" Mesh Fabric, Add</i>	391.36	
		<i>For 1-3/4" Mesh Fabric, Add</i>	243.20	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-121.60	
		<i>For Gate With Single Barb Wire Arm, Add</i>	153.75	
		<i>For Gate With Double Barb Wire Arm, Add</i>	223.64	
32 31 13 13-0506		10' Fence Height <small>(32 31 13 13-0405)</small>		
32 31 13 13-0507	EA	3' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	229.01	31.27
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-25.34	
		<i>For 1" Mesh Fabric, Add</i>	58.78	
		<i>For 1-1/4" Mesh Fabric, Add</i>	37.83	
		<i>For 1-3/4" Mesh Fabric, Add</i>	23.51	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-11.76	
		<i>For Gate With Single Barb Wire Arm, Add</i>	14.86	
		<i>For Gate With Double Barb Wire Arm, Add</i>	21.62	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32	31	13	13-0508	EA 4' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	274.05	31.27
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-33.78	
				For 1" Mesh Fabric, Add	78.37	
				For 1-1/4" Mesh Fabric, Add	50.44	
				For 1-3/4" Mesh Fabric, Add	31.35	
				For 2-1/8" Mesh Fabric, Deduct	-15.67	
				For Gate With Single Barb Wire Arm, Add	19.82	
				For Gate With Double Barb Wire Arm, Add	28.83	
32	31	13	13-0509	EA 5' Wide x 10' High Gate Single Vinyl Coated Without Barbed Wire Arm.....	308.21	32.62
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-39.41	
				For 1" Mesh Fabric, Add	91.43	
				For 1-1/4" Mesh Fabric, Add	58.85	
				For 1-3/4" Mesh Fabric, Add	36.57	
				For 2-1/8" Mesh Fabric, Deduct	-18.29	
				For Gate With Single Barb Wire Arm, Add	23.12	
				For Gate With Double Barb Wire Arm, Add	33.63	
32	31	13	13-0510	EA 6' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	361.88	40.55
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-45.04	
				For 1" Mesh Fabric, Add	104.49	
				For 1-1/4" Mesh Fabric, Add	67.26	
				For 1-3/4" Mesh Fabric, Add	41.80	
				For 2-1/8" Mesh Fabric, Deduct	-20.90	
				For Gate With Single Barb Wire Arm, Add	26.42	
				For Gate With Double Barb Wire Arm, Add	38.43	
32	31	13	13-0511	EA 7' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	414.73	48.08
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-50.67	
				For 1" Mesh Fabric, Add	117.55	
				For 1-1/4" Mesh Fabric, Add	75.67	
				For 1-3/4" Mesh Fabric, Add	47.02	
				For 2-1/8" Mesh Fabric, Deduct	-23.51	
				For Gate With Single Barb Wire Arm, Add	29.73	
				For Gate With Double Barb Wire Arm, Add	43.24	
32	31	13	13-0512	EA 8' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	468.42	56.02
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-56.30	
				For 1" Mesh Fabric, Add	130.62	
				For 1-1/4" Mesh Fabric, Add	84.08	
				For 1-3/4" Mesh Fabric, Add	52.25	
				For 2-1/8" Mesh Fabric, Deduct	-26.12	
				For Gate With Single Barb Wire Arm, Add	33.03	
				For Gate With Double Barb Wire Arm, Add	48.04	
32	31	13	13-0513	EA 9' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	521.26	63.63
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-61.93	
				For 1" Mesh Fabric, Add	143.68	
				For 1-1/4" Mesh Fabric, Add	92.48	
				For 1-3/4" Mesh Fabric, Add	57.47	
				For 2-1/8" Mesh Fabric, Deduct	-28.74	
				For Gate With Single Barb Wire Arm, Add	36.33	
				For Gate With Double Barb Wire Arm, Add	52.85	
32	31	13	13-0514	EA 10' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	574.95	71.48
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-67.56	
				For 1" Mesh Fabric, Add	156.74	
				For 1-1/4" Mesh Fabric, Add	100.89	
				For 1-3/4" Mesh Fabric, Add	62.70	
				For 2-1/8" Mesh Fabric, Deduct	-31.35	
				For Gate With Single Barb Wire Arm, Add	39.64	
				For Gate With Double Barb Wire Arm, Add	57.65	
32	31	13	13-0515	EA 10' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	785.68	81.69
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-101.34	
				For 1" Mesh Fabric, Add	235.10	
				For 1-1/4" Mesh Fabric, Add	151.33	
				For 1-3/4" Mesh Fabric, Add	94.04	
				For 2-1/8" Mesh Fabric, Deduct	-47.02	
				For Gate With Single Barb Wire Arm, Add	59.45	
				For Gate With Double Barb Wire Arm, Add	86.48	
32	31	13	13-0516	EA 12' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	912.55	87.86
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-121.61	
				For 1" Mesh Fabric, Add	282.13	
				For 1-1/4" Mesh Fabric, Add	181.60	
				For 1-3/4" Mesh Fabric, Add	112.85	
				For 2-1/8" Mesh Fabric, Deduct	-56.43	
				For Gate With Single Barb Wire Arm, Add	71.34	
				For Gate With Double Barb Wire Arm, Add	103.77	
32	31	13	13-0517	EA 14' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,042.74	95.29
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-141.87	
				For 1" Mesh Fabric, Add	329.15	
				For 1-1/4" Mesh Fabric, Add	211.86	
				For 1-3/4" Mesh Fabric, Add	131.66	
				For 2-1/8" Mesh Fabric, Deduct	-65.83	
				For Gate With Single Barb Wire Arm, Add	83.23	
				For Gate With Double Barb Wire Arm, Add	121.07	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 31 13 13-0518	EA	16' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,176.72	103.89
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-162.14	
		<i>For 1" Mesh Fabric, Add</i>	376.17	
		<i>For 1-1/4" Mesh Fabric, Add</i>	242.13	
		<i>For 1-3/4" Mesh Fabric, Add</i>	150.47	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-75.23	
		<i>For Gate With Single Barb Wire Arm, Add</i>	95.12	
		<i>For Gate With Double Barb Wire Arm, Add</i>	138.36	
32 31 13 13-0519	EA	18' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,316.15	114.32
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-182.41	
		<i>For 1" Mesh Fabric, Add</i>	423.19	
		<i>For 1-1/4" Mesh Fabric, Add</i>	272.40	
		<i>For 1-3/4" Mesh Fabric, Add</i>	169.28	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-84.64	
		<i>For Gate With Single Barb Wire Arm, Add</i>	107.01	
		<i>For Gate With Double Barb Wire Arm, Add</i>	155.66	
32 31 13 13-0520	EA	20' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,462.20	126.96
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-202.68	
		<i>For 1" Mesh Fabric, Add</i>	470.21	
		<i>For 1-1/4" Mesh Fabric, Add</i>	302.67	
		<i>For 1-3/4" Mesh Fabric, Add</i>	188.09	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-94.04	
		<i>For Gate With Single Barb Wire Arm, Add</i>	118.90	
		<i>For Gate With Double Barb Wire Arm, Add</i>	172.95	
32 31 13 13-0521	EA	22' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,618.16	142.90
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-222.95	
		<i>For 1" Mesh Fabric, Add</i>	517.23	
		<i>For 1-1/4" Mesh Fabric, Add</i>	332.93	
		<i>For 1-3/4" Mesh Fabric, Add</i>	206.89	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-103.45	
		<i>For Gate With Single Barb Wire Arm, Add</i>	130.79	
		<i>For Gate With Double Barb Wire Arm, Add</i>	190.25	
32 31 13 13-0522	EA	24' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,787.25	163.17
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-243.21	
		<i>For 1" Mesh Fabric, Add</i>	564.26	
		<i>For 1-1/4" Mesh Fabric, Add</i>	363.20	
		<i>For 1-3/4" Mesh Fabric, Add</i>	225.70	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-112.85	
		<i>For Gate With Single Barb Wire Arm, Add</i>	142.69	
		<i>For Gate With Double Barb Wire Arm, Add</i>	207.54	
32 31 13 13-0523	EA	26' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,977.39	190.50
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-263.48	
		<i>For 1" Mesh Fabric, Add</i>	611.28	
		<i>For 1-1/4" Mesh Fabric, Add</i>	393.46	
		<i>For 1-3/4" Mesh Fabric, Add</i>	244.51	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-122.26	
		<i>For Gate With Single Barb Wire Arm, Add</i>	154.58	
		<i>For Gate With Double Barb Wire Arm, Add</i>	224.84	
32 31 13 13-0524	EA	28' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	2,199.31	228.44
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-283.75	
		<i>For 1" Mesh Fabric, Add</i>	658.30	
		<i>For 1-1/4" Mesh Fabric, Add</i>	423.73	
		<i>For 1-3/4" Mesh Fabric, Add</i>	263.32	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-131.66	
		<i>For Gate With Single Barb Wire Arm, Add</i>	166.47	
		<i>For Gate With Double Barb Wire Arm, Add</i>	242.13	
32 31 13 13-0525	EA	30' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	2,479.66	285.79
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-304.02	
		<i>For 1" Mesh Fabric, Add</i>	705.32	
		<i>For 1-1/4" Mesh Fabric, Add</i>	454.00	
		<i>For 1-3/4" Mesh Fabric, Add</i>	282.13	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-141.06	
		<i>For Gate With Single Barb Wire Arm, Add</i>	178.36	
		<i>For Gate With Double Barb Wire Arm, Add</i>	259.43	
32 31 13 13-0526		12' Fence Height <small>(32 31 13 13-0405)</small>		
32 31 13 13-0527	EA	3' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	292.76	34.73
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-35.33	
		<i>For 1" Mesh Fabric, Add</i>	81.97	
		<i>For 1-1/4" Mesh Fabric, Add</i>	52.76	
		<i>For 1-3/4" Mesh Fabric, Add</i>	32.79	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-16.39	
		<i>For Gate With Single Barb Wire Arm, Add</i>	20.73	
		<i>For Gate With Double Barb Wire Arm, Add</i>	30.15	
32 31 13 13-0528	EA	4' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	355.39	34.73
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-47.08	
		<i>For 1" Mesh Fabric, Add</i>	109.22	
		<i>For 1-1/4" Mesh Fabric, Add</i>	70.30	
		<i>For 1-3/4" Mesh Fabric, Add</i>	43.69	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-21.84	
		<i>For Gate With Single Barb Wire Arm, Add</i>	27.62	
		<i>For Gate With Double Barb Wire Arm, Add</i>	40.17	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13	0529	EA	5' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	405.83	36.00
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-55.81	
				For 1" Mesh Fabric, Add	129.49	
				For 1-1/4" Mesh Fabric, Add	83.35	
				For 1-3/4" Mesh Fabric, Add	51.79	
				For 2-1/8" Mesh Fabric, Deduct	-25.90	
				For Gate With Single Barb Wire Arm, Add	32.74	
				For Gate With Double Barb Wire Arm, Add	47.63	
32 31 13	13	0530	EA	6' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	470.84	44.70
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-63.09	
				For 1" Mesh Fabric, Add	146.37	
				For 1-1/4" Mesh Fabric, Add	94.22	
				For 1-3/4" Mesh Fabric, Add	58.55	
				For 2-1/8" Mesh Fabric, Deduct	-29.27	
				For Gate With Single Barb Wire Arm, Add	37.01	
				For Gate With Double Barb Wire Arm, Add	53.84	
32 31 13	13	0531	EA	7' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	540.18	53.49
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-71.18	
				For 1" Mesh Fabric, Add	165.14	
				For 1-1/4" Mesh Fabric, Add	106.30	
				For 1-3/4" Mesh Fabric, Add	66.06	
				For 2-1/8" Mesh Fabric, Deduct	-33.03	
				For Gate With Single Barb Wire Arm, Add	41.76	
				For Gate With Double Barb Wire Arm, Add	60.74	
32 31 13	13	0532	EA	8' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	608.67	61.94
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-79.27	
				For 1" Mesh Fabric, Add	183.90	
				For 1-1/4" Mesh Fabric, Add	118.38	
				For 1-3/4" Mesh Fabric, Add	73.56	
				For 2-1/8" Mesh Fabric, Deduct	-36.78	
				For Gate With Single Barb Wire Arm, Add	46.50	
				For Gate With Double Barb Wire Arm, Add	67.64	
32 31 13	13	0533	EA	9' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	678.00	70.64
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-87.36	
				For 1" Mesh Fabric, Add	202.67	
				For 1-1/4" Mesh Fabric, Add	130.45	
				For 1-3/4" Mesh Fabric, Add	81.07	
				For 2-1/8" Mesh Fabric, Deduct	-40.53	
				For Gate With Single Barb Wire Arm, Add	51.25	
				For Gate With Double Barb Wire Arm, Add	74.55	
32 31 13	13	0534	EA	10' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm.....	743.03	79.35
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-94.64	
				For 1" Mesh Fabric, Add	219.56	
				For 1-1/4" Mesh Fabric, Add	141.33	
				For 1-3/4" Mesh Fabric, Add	87.82	
				For 2-1/8" Mesh Fabric, Deduct	-43.91	
				For Gate With Single Barb Wire Arm, Add	55.52	
				For Gate With Double Barb Wire Arm, Add	80.76	
32 31 13	13	0535	EA	10' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,029.21	90.76
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-141.91	
				For 1" Mesh Fabric, Add	329.23	
				For 1-1/4" Mesh Fabric, Add	211.92	
				For 1-3/4" Mesh Fabric, Add	131.69	
				For 2-1/8" Mesh Fabric, Deduct	-65.85	
				For Gate With Single Barb Wire Arm, Add	83.25	
				For Gate With Double Barb Wire Arm, Add	121.10	
32 31 13	13	0536	EA	12' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,226.11	97.71
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-174.91	
				For 1" Mesh Fabric, Add	405.79	
				For 1-1/4" Mesh Fabric, Add	261.20	
				For 1-3/4" Mesh Fabric, Add	162.32	
				For 2-1/8" Mesh Fabric, Deduct	-81.16	
				For Gate With Single Barb Wire Arm, Add	102.61	
				For Gate With Double Barb Wire Arm, Add	149.26	
32 31 13	13	0537	EA	14' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,407.06	105.82
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-204.23	
				For 1" Mesh Fabric, Add	473.80	
				For 1-1/4" Mesh Fabric, Add	304.98	
				For 1-3/4" Mesh Fabric, Add	189.52	
				For 2-1/8" Mesh Fabric, Deduct	-94.76	
				For Gate With Single Barb Wire Arm, Add	119.81	
				For Gate With Double Barb Wire Arm, Add	174.27	
32 31 13	13	0538	EA	16' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,591.18	115.38
				For 1-5/8" Schedule 40 Pipe Frame, Deduct	-233.34	
				For 1" Mesh Fabric, Add	541.36	
				For 1-1/4" Mesh Fabric, Add	348.46	
				For 1-3/4" Mesh Fabric, Add	216.54	
				For 2-1/8" Mesh Fabric, Deduct	-108.27	
				For Gate With Single Barb Wire Arm, Add	136.90	
				For Gate With Double Barb Wire Arm, Add	199.12	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0539	EA	18' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,779.18	127.07
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-262.08	
		<i>For 1" Mesh Fabric, Add</i>	608.02	
		<i>For 1-1/4" Mesh Fabric, Add</i>	391.37	
		<i>For 1-3/4" Mesh Fabric, Add</i>	243.21	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-121.60	
		<i>For Gate With Single Barb Wire Arm, Add</i>	153.75	
		<i>For Gate With Double Barb Wire Arm, Add</i>	223.64	
32 31 13 13-0540	EA	20' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	1,976.51	141.06
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-291.20	
		<i>For 1" Mesh Fabric, Add</i>	675.57	
		<i>For 1-1/4" Mesh Fabric, Add</i>	434.85	
		<i>For 1-3/4" Mesh Fabric, Add</i>	270.23	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-135.11	
		<i>For Gate With Single Barb Wire Arm, Add</i>	170.83	
		<i>For Gate With Double Barb Wire Arm, Add</i>	248.49	
32 31 13 13-0541	EA	22' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	2,185.14	158.73
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-320.31	
		<i>For 1" Mesh Fabric, Add</i>	743.13	
		<i>For 1-1/4" Mesh Fabric, Add</i>	478.34	
		<i>For 1-3/4" Mesh Fabric, Add</i>	297.25	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-148.63	
		<i>For Gate With Single Barb Wire Arm, Add</i>	187.92	
		<i>For Gate With Double Barb Wire Arm, Add</i>	273.33	
32 31 13 13-0542	EA	24' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	2,408.22	181.32
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-349.43	
		<i>For 1" Mesh Fabric, Add</i>	810.69	
		<i>For 1-1/4" Mesh Fabric, Add</i>	521.82	
		<i>For 1-3/4" Mesh Fabric, Add</i>	324.28	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-162.14	
		<i>For Gate With Single Barb Wire Arm, Add</i>	205.00	
		<i>For Gate With Double Barb Wire Arm, Add</i>	298.18	
32 31 13 13-0543	EA	26' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	2,659.87	211.74
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-379.52	
		<i>For 1" Mesh Fabric, Add</i>	880.50	
		<i>For 1-1/4" Mesh Fabric, Add</i>	566.76	
		<i>For 1-3/4" Mesh Fabric, Add</i>	352.20	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-176.10	
		<i>For Gate With Single Barb Wire Arm, Add</i>	222.65	
		<i>For Gate With Double Barb Wire Arm, Add</i>	323.86	
32 31 13 13-0544	EA	28' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	2,941.64	253.83
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-408.64	
		<i>For 1" Mesh Fabric, Add</i>	948.05	
		<i>For 1-1/4" Mesh Fabric, Add</i>	610.24	
		<i>For 1-3/4" Mesh Fabric, Add</i>	379.22	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-189.61	
		<i>For Gate With Single Barb Wire Arm, Add</i>	239.74	
		<i>For Gate With Double Barb Wire Arm, Add</i>	348.71	
32 31 13 13-0545	EA	30' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm.....	3,288.34	317.56
		<i>For 1-5/8" Schedule 40 Pipe Frame, Deduct</i>	-437.76	
		<i>For 1" Mesh Fabric, Add</i>	1,015.61	
		<i>For 1-1/4" Mesh Fabric, Add</i>	653.73	
		<i>For 1-3/4" Mesh Fabric, Add</i>	406.24	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-203.12	
		<i>For Gate With Single Barb Wire Arm, Add</i>	256.82	
		<i>For Gate With Double Barb Wire Arm, Add</i>	373.56	
32 31 13 13-0546		Chain Link Galvanized Steel Sliding Gate <small>(32 31 13 13-0263)</small>		
		Note: Includes posts (3" diameter posts for up to 15' wide gate and 4" diameter over 15' wide), caps, upper and lower rails, track brackets, roller gate wheel carrier, track rollers, 2" diameter Schedule 40 pipe frame top and bottom bar, and 1-1/2" bracing. Includes truss rod, latches, track rollers with brackets, pipe track clamps and two wheel carriers. Fabric: galvanized chain link 2" mesh # 9 gauge, galvanized 1.2 ounce coating. See CSI section 32 31 13 13-0630 for additional gate accessories, 32 31 13 13-0755 for gate replacement parts.		
32 31 13 13-0547		4' High Chain Link Galvanized Steel Sliding Gate <small>(32 31 13 13-0546)</small>		
32 31 13 13-0548	EA	10' Long x 4' High Chain Link Galvanized Steel Sliding Gate	1,795.68	313.40
		<i>For 1" Mesh Fabric, Add</i>	508.44	
		<i>For 1-1/4" Mesh Fabric, Add</i>	327.27	
		<i>For 1-3/4" Mesh Fabric, Add</i>	203.37	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-101.69	
		<i>For Gate With Barb Wire Arm, Add</i>	128.57	
		<i>For Vinyl Coated, Add</i>	350.65	
32 31 13 13-0549	EA	12' Long x 4' High Chain Link Galvanized Steel Sliding Gate	2,159.27	378.39
		<i>For 1" Mesh Fabric, Add</i>	610.13	
		<i>For 1-1/4" Mesh Fabric, Add</i>	392.73	
		<i>For 1-3/4" Mesh Fabric, Add</i>	244.05	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-122.03	
		<i>For Gate With Barb Wire Arm, Add</i>	154.28	
		<i>For Vinyl Coated, Add</i>	420.78	
32 31 13 13-0550	EA	14' Long x 4' High Chain Link Galvanized Steel Sliding Gate	2,519.31	441.43
		<i>For 1" Mesh Fabric, Add</i>	711.81	
		<i>For 1-1/4" Mesh Fabric, Add</i>	458.18	
		<i>For 1-3/4" Mesh Fabric, Add</i>	284.72	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-142.36	
		<i>For Gate With Barb Wire Arm, Add</i>	180.00	
		<i>For Vinyl Coated, Add</i>	490.91	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0551	EA		16' Long x 4' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	2,884.86 813.50 523.63 325.40 -162.70 205.71 561.04	507.38
32 31 13	13-0552	EA		18' Long x 4' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	3,245.50 915.19 589.09 366.08 -183.04 231.43 631.16	570.81
32 31 13	13-0553	EA		20' Long x 4' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	3,594.43 1,016.88 654.54 406.75 -203.38 257.14 701.30	628.37
32 31 13	13-0554	EA		24' Long x 4' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	4,297.95 1,211.30 779.69 484.52 -242.26 306.30 835.38	756.68
32 31 13	13-0555	EA		30' Long x 4' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	6,363.05 1,525.31 981.81 610.13 -305.06 385.71 1,051.94	1,428.30
32 31 13	13-0556	EA		40' Long x 4' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	8,484.05 2,033.75 1,309.08 813.50 -406.75 514.28 1,402.59	1,904.40
32 31 13	13-0557			5' High Chain Link Galvanized Steel Sliding Gate (32 31 13 13-0546)		
32 31 13	13-0558	EA		10' Long x 5' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	1,885.39 523.38 336.89 209.35 -104.68 132.35 360.95	341.12
32 31 13	13-0559	EA		12' Long x 5' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	2,261.53 628.06 404.27 251.22 -125.61 158.82 433.14	408.90
32 31 13	13-0560	EA		14' Long x 5' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	2,638.29 732.74 471.65 293.09 -146.55 185.29 505.34	476.97
32 31 13	13-0561	EA		16' Long x 5' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	3,015.45 837.41 539.02 334.96 -167.48 211.76 577.52	545.23
32 31 13	13-0562	EA		18' Long x 5' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	3,392.16 942.08 606.40 376.83 -188.42 238.23 649.71	613.20
32 31 13	13-0563	EA		20' Long x 5' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	3,769.12 1,046.76 673.78 418.70 -209.35 264.70 721.91	681.37

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0564 EA 24' Long x 5' High Chain Link Galvanized Steel Sliding Gate	4,503.61	818.57
For 1" Mesh Fabric, Add	1,246.90	
For 1-1/4" Mesh Fabric, Add	802.60	
For 1-3/4" Mesh Fabric, Add	498.76	
For 2-1/8" Mesh Fabric, Deduct	-249.38	
For Gate With Barb Wire Arm, Add	315.31	
For Vinyl Coated, Add	859.93	
32 31 13 13-0565 EA 30' Long x 5' High Chain Link Galvanized Steel Sliding Gate	5,654.04	1,022.29
For 1" Mesh Fabric, Add	1,570.14	
For 1-1/4" Mesh Fabric, Add	1,010.67	
For 1-3/4" Mesh Fabric, Add	628.06	
For 2-1/8" Mesh Fabric, Deduct	-314.03	
For Gate With Barb Wire Arm, Add	397.05	
For Vinyl Coated, Add	1,082.86	
32 31 13 13-0566 EA 40' Long x 5' High Chain Link Galvanized Steel Sliding Gate	7,538.23	1,362.74
For 1" Mesh Fabric, Add	2,093.52	
For 1-1/4" Mesh Fabric, Add	1,347.55	
For 1-3/4" Mesh Fabric, Add	837.41	
For 2-1/8" Mesh Fabric, Deduct	-418.70	
For Gate With Barb Wire Arm, Add	529.40	
For Vinyl Coated, Add	1,443.81	
32 31 13 13-0567 6' High Chain Link Galvanized Steel Sliding Gate (32 31 13 13-0564)		
32 31 13 13-0568 EA 10' Long x 6' High Chain Link Galvanized Steel Sliding Gate	2,026.99	399.92
For 1" Mesh Fabric, Add	533.84	
For 1-1/4" Mesh Fabric, Add	343.62	
For 1-3/4" Mesh Fabric, Add	213.54	
For 2-1/8" Mesh Fabric, Deduct	-106.77	
For Gate With Barb Wire Arm, Add	134.99	
For Vinyl Coated, Add	368.17	
32 31 13 13-0569 EA 12' Long x 6' High Chain Link Galvanized Steel Sliding Gate	2,429.57	478.42
For 1" Mesh Fabric, Add	640.61	
For 1-1/4" Mesh Fabric, Add	412.34	
For 1-3/4" Mesh Fabric, Add	256.24	
For 2-1/8" Mesh Fabric, Deduct	-128.12	
For Gate With Barb Wire Arm, Add	161.99	
For Vinyl Coated, Add	441.80	
32 31 13 13-0570 EA 14' Long x 6' High Chain Link Galvanized Steel Sliding Gate	2,834.32	558.08
For 1" Mesh Fabric, Add	747.38	
For 1-1/4" Mesh Fabric, Add	481.07	
For 1-3/4" Mesh Fabric, Add	298.95	
For 2-1/8" Mesh Fabric, Deduct	-149.48	
For Gate With Barb Wire Arm, Add	188.99	
For Vinyl Coated, Add	515.43	
32 31 13 13-0571 EA 16' Long x 6' High Chain Link Galvanized Steel Sliding Gate	3,239.43	637.92
For 1" Mesh Fabric, Add	854.14	
For 1-1/4" Mesh Fabric, Add	549.79	
For 1-3/4" Mesh Fabric, Add	341.66	
For 2-1/8" Mesh Fabric, Deduct	-170.83	
For Gate With Barb Wire Arm, Add	215.99	
For Vinyl Coated, Add	589.07	
32 31 13 13-0572 EA 18' Long x 6' High Chain Link Galvanized Steel Sliding Gate	3,644.19	717.58
For 1" Mesh Fabric, Add	960.92	
For 1-1/4" Mesh Fabric, Add	618.52	
For 1-3/4" Mesh Fabric, Add	384.37	
For 2-1/8" Mesh Fabric, Deduct	-192.18	
For Gate With Barb Wire Arm, Add	242.99	
For Vinyl Coated, Add	662.70	
32 31 13 13-0573 EA 20' Long x 6' High Chain Link Galvanized Steel Sliding Gate	4,054.31	799.93
For 1" Mesh Fabric, Add	1,067.68	
For 1-1/4" Mesh Fabric, Add	687.24	
For 1-3/4" Mesh Fabric, Add	427.07	
For 2-1/8" Mesh Fabric, Deduct	-213.54	
For Gate With Barb Wire Arm, Add	269.99	
For Vinyl Coated, Add	736.33	
32 31 13 13-0574 EA 24' Long x 6' High Chain Link Galvanized Steel Sliding Gate	4,837.54	956.92
For 1" Mesh Fabric, Add	1,271.82	
For 1-1/4" Mesh Fabric, Add	818.64	
For 1-3/4" Mesh Fabric, Add	508.73	
For 2-1/8" Mesh Fabric, Deduct	-254.36	
For Gate With Barb Wire Arm, Add	321.61	
For Vinyl Coated, Add	877.12	
32 31 13 13-0575 EA 30' Long x 6' High Chain Link Galvanized Steel Sliding Gate	6,074.53	1,196.48
For 1" Mesh Fabric, Add	1,601.52	
For 1-1/4" Mesh Fabric, Add	1,030.86	
For 1-3/4" Mesh Fabric, Add	640.61	
For 2-1/8" Mesh Fabric, Deduct	-320.30	
For Gate With Barb Wire Arm, Add	404.98	
For Vinyl Coated, Add	1,104.50	
32 31 13 13-0576 EA 40' Long x 6' High Chain Link Galvanized Steel Sliding Gate	8,098.05	1,594.56
For 1" Mesh Fabric, Add	2,135.36	
For 1-1/4" Mesh Fabric, Add	1,374.49	
For 1-3/4" Mesh Fabric, Add	854.15	
For 2-1/8" Mesh Fabric, Deduct	-427.07	
For Gate With Barb Wire Arm, Add	539.98	
For Vinyl Coated, Add	1,472.66	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 31 13 13-0577 7' High Chain Link Galvanized Steel Sliding Gate (32 31 13 13-0546)					
32 31 13 13-0578	EA		10' Long x 7' High Chain Link Galvanized Steel Sliding Gate	2,167.46	446.07
			For 1" Mesh Fabric, Add	554.76	
			For 1-1/4" Mesh Fabric, Add	357.09	
			For 1-3/4" Mesh Fabric, Add	221.91	
			For 2-1/8" Mesh Fabric, Deduct	-110.95	
			For Gate With Barb Wire Arm, Add	140.29	
			For Vinyl Coated, Add	382.60	
32 31 13 13-0579	EA		12' Long x 7' High Chain Link Galvanized Steel Sliding Gate	2,600.25	534.89
			For 1" Mesh Fabric, Add	665.73	
			For 1-1/4" Mesh Fabric, Add	428.52	
			For 1-3/4" Mesh Fabric, Add	266.29	
			For 2-1/8" Mesh Fabric, Deduct	-133.15	
			For Gate With Barb Wire Arm, Add	168.35	
			For Vinyl Coated, Add	459.13	
32 31 13 13-0580	EA		14' Long x 7' High Chain Link Galvanized Steel Sliding Gate	3,034.49	624.50
			For 1" Mesh Fabric, Add	776.66	
			For 1-1/4" Mesh Fabric, Add	499.92	
			For 1-3/4" Mesh Fabric, Add	310.66	
			For 2-1/8" Mesh Fabric, Deduct	-155.33	
			For Gate With Barb Wire Arm, Add	196.40	
			For Vinyl Coated, Add	535.63	
32 31 13 13-0581	EA		16' Long x 7' High Chain Link Galvanized Steel Sliding Gate	3,467.20	713.33
			For 1" Mesh Fabric, Add	887.62	
			For 1-1/4" Mesh Fabric, Add	571.34	
			For 1-3/4" Mesh Fabric, Add	355.05	
			For 2-1/8" Mesh Fabric, Deduct	-177.52	
			For Gate With Barb Wire Arm, Add	224.46	
			For Vinyl Coated, Add	612.15	
32 31 13 13-0582	EA		18' Long x 7' High Chain Link Galvanized Steel Sliding Gate	3,900.75	802.64
			For 1" Mesh Fabric, Add	998.57	
			For 1-1/4" Mesh Fabric, Add	642.76	
			For 1-3/4" Mesh Fabric, Add	399.43	
			For 2-1/8" Mesh Fabric, Deduct	-199.71	
			For Gate With Barb Wire Arm, Add	252.51	
			For Vinyl Coated, Add	688.67	
32 31 13 13-0583	EA		20' Long x 7' High Chain Link Galvanized Steel Sliding Gate	4,333.68	891.56
			For 1" Mesh Fabric, Add	1,109.52	
			For 1-1/4" Mesh Fabric, Add	714.18	
			For 1-3/4" Mesh Fabric, Add	443.81	
			For 2-1/8" Mesh Fabric, Deduct	-221.90	
			For Gate With Barb Wire Arm, Add	280.57	
			For Vinyl Coated, Add	765.19	
32 31 13 13-0584	EA		24' Long x 7' High Chain Link Galvanized Steel Sliding Gate	5,177.96	1,069.80
			For 1" Mesh Fabric, Add	1,321.66	
			For 1-1/4" Mesh Fabric, Add	850.72	
			For 1-3/4" Mesh Fabric, Add	528.66	
			For 2-1/8" Mesh Fabric, Deduct	-264.33	
			For Gate With Barb Wire Arm, Add	334.21	
			For Vinyl Coated, Add	911.49	
32 31 13 13-0585	EA		30' Long x 7' High Chain Link Galvanized Steel Sliding Gate	6,500.52	1,337.25
			For 1" Mesh Fabric, Add	1,664.28	
			For 1-1/4" Mesh Fabric, Add	1,071.26	
			For 1-3/4" Mesh Fabric, Add	665.71	
			For 2-1/8" Mesh Fabric, Deduct	-332.86	
			For Gate With Barb Wire Arm, Add	420.85	
			For Vinyl Coated, Add	1,147.78	
32 31 13 13-0586	EA		40' Long x 7' High Chain Link Galvanized Steel Sliding Gate	8,667.35	1,783.03
			For 1" Mesh Fabric, Add	2,219.04	
			For 1-1/4" Mesh Fabric, Add	1,428.35	
			For 1-3/4" Mesh Fabric, Add	887.62	
			For 2-1/8" Mesh Fabric, Deduct	-443.81	
			For Gate With Barb Wire Arm, Add	561.14	
			For Vinyl Coated, Add	1,530.38	
32 31 13 13-0587 8' High Chain Link Galvanized Steel Sliding Gate (32 31 13 13-0546)					
32 31 13 13-0588	EA		10' Long x 8' High Chain Link Galvanized Steel Sliding Gate	2,279.59	483.24
			For 1" Mesh Fabric, Add	571.20	
			For 1-1/4" Mesh Fabric, Add	367.67	
			For 1-3/4" Mesh Fabric, Add	228.48	
			For 2-1/8" Mesh Fabric, Deduct	-114.24	
			For Gate With Barb Wire Arm, Add	144.44	
			For Vinyl Coated, Add	393.93	
32 31 13 13-0589	EA		12' Long x 8' High Chain Link Galvanized Steel Sliding Gate	2,732.73	578.54
			For 1" Mesh Fabric, Add	685.44	
			For 1-1/4" Mesh Fabric, Add	441.20	
			For 1-3/4" Mesh Fabric, Add	274.18	
			For 2-1/8" Mesh Fabric, Deduct	-137.09	
			For Gate With Barb Wire Arm, Add	173.33	
			For Vinyl Coated, Add	472.72	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0590	EA	14' Long x 8' High Chain Link Galvanized Steel Sliding Gate	3,188.25	674.99
			<i>For 1" Mesh Fabric, Add</i>	799.68	
			<i>For 1-1/4" Mesh Fabric, Add</i>	514.74	
			<i>For 1-3/4" Mesh Fabric, Add</i>	319.87	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-159.94	
			<i>For Gate With Barb Wire Arm, Add</i>	202.22	
			<i>For Vinyl Coated, Add</i>	551.50	
32 31 13	13-0591	EA	16' Long x 8' High Chain Link Galvanized Steel Sliding Gate	3,643.94	771.46
			<i>For 1" Mesh Fabric, Add</i>	913.92	
			<i>For 1-1/4" Mesh Fabric, Add</i>	588.27	
			<i>For 1-3/4" Mesh Fabric, Add</i>	365.57	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-182.78	
			<i>For Gate With Barb Wire Arm, Add</i>	231.11	
			<i>For Vinyl Coated, Add</i>	630.29	
32 31 13	13-0592	EA	18' Long x 8' High Chain Link Galvanized Steel Sliding Gate	4,098.57	867.52
			<i>For 1" Mesh Fabric, Add</i>	1,028.16	
			<i>For 1-1/4" Mesh Fabric, Add</i>	661.80	
			<i>For 1-3/4" Mesh Fabric, Add</i>	411.26	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-205.63	
			<i>For Gate With Barb Wire Arm, Add</i>	259.99	
			<i>For Vinyl Coated, Add</i>	709.07	
32 31 13	13-0593	EA	20' Long x 8' High Chain Link Galvanized Steel Sliding Gate	4,554.36	964.07
			<i>For 1" Mesh Fabric, Add</i>	1,142.40	
			<i>For 1-1/4" Mesh Fabric, Add</i>	735.34	
			<i>For 1-3/4" Mesh Fabric, Add</i>	456.96	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-228.48	
			<i>For Gate With Barb Wire Arm, Add</i>	288.88	
			<i>For Vinyl Coated, Add</i>	787.86	
32 31 13	13-0594	EA	24' Long x 8' High Chain Link Galvanized Steel Sliding Gate	5,442.33	1,156.98
			<i>For 1" Mesh Fabric, Add</i>	1,360.82	
			<i>For 1-1/4" Mesh Fabric, Add</i>	875.93	
			<i>For 1-3/4" Mesh Fabric, Add</i>	544.33	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-272.16	
			<i>For Gate With Barb Wire Arm, Add</i>	344.12	
			<i>For Vinyl Coated, Add</i>	938.50	
32 31 13	13-0595	EA	30' Long x 8' High Chain Link Galvanized Steel Sliding Gate	6,832.25	1,446.45
			<i>For 1" Mesh Fabric, Add</i>	1,713.60	
			<i>For 1-1/4" Mesh Fabric, Add</i>	1,103.00	
			<i>For 1-3/4" Mesh Fabric, Add</i>	685.44	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-342.72	
			<i>For Gate With Barb Wire Arm, Add</i>	433.32	
			<i>For Vinyl Coated, Add</i>	1,181.79	
32 31 13	13-0596	EA	40' Long x 8' High Chain Link Galvanized Steel Sliding Gate	9,106.78	1,927.18
			<i>For 1" Mesh Fabric, Add</i>	2,284.79	
			<i>For 1-1/4" Mesh Fabric, Add</i>	1,470.67	
			<i>For 1-3/4" Mesh Fabric, Add</i>	913.92	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-456.96	
			<i>For Gate With Barb Wire Arm, Add</i>	577.76	
			<i>For Vinyl Coated, Add</i>	1,575.72	
32 31 13	13-0597		9' High Chain Link Galvanized Steel Sliding Gate (32 31 13 13-0546)		
32 31 13	13-0598	EA	10' Long x 9' High Chain Link Galvanized Steel Sliding Gate	2,412.10	527.17
			<i>For 1" Mesh Fabric, Add</i>	590.62	
			<i>For 1-1/4" Mesh Fabric, Add</i>	380.17	
			<i>For 1-3/4" Mesh Fabric, Add</i>	236.25	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-118.12	
			<i>For Gate With Barb Wire Arm, Add</i>	149.35	
			<i>For Vinyl Coated, Add</i>	407.33	
32 31 13	13-0599	EA	12' Long x 9' High Chain Link Galvanized Steel Sliding Gate	2,890.61	630.68
			<i>For 1" Mesh Fabric, Add</i>	708.75	
			<i>For 1-1/4" Mesh Fabric, Add</i>	456.21	
			<i>For 1-3/4" Mesh Fabric, Add</i>	283.50	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-141.75	
			<i>For Gate With Barb Wire Arm, Add</i>	179.22	
			<i>For Vinyl Coated, Add</i>	488.79	
32 31 13	13-0600	EA	14' Long x 9' High Chain Link Galvanized Steel Sliding Gate	3,372.13	735.63
			<i>For 1" Mesh Fabric, Add</i>	826.87	
			<i>For 1-1/4" Mesh Fabric, Add</i>	532.24	
			<i>For 1-3/4" Mesh Fabric, Add</i>	330.75	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-165.37	
			<i>For Gate With Barb Wire Arm, Add</i>	209.09	
			<i>For Vinyl Coated, Add</i>	570.26	
32 31 13	13-0601	EA	16' Long x 9' High Chain Link Galvanized Steel Sliding Gate	3,854.51	841.07
			<i>For 1" Mesh Fabric, Add</i>	945.00	
			<i>For 1-1/4" Mesh Fabric, Add</i>	608.27	
			<i>For 1-3/4" Mesh Fabric, Add</i>	378.00	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-189.00	
			<i>For Gate With Barb Wire Arm, Add</i>	238.97	
			<i>For Vinyl Coated, Add</i>	651.72	
32 31 13	13-0602	EA	18' Long x 9' High Chain Link Galvanized Steel Sliding Gate	4,336.21	946.11
			<i>For 1" Mesh Fabric, Add</i>	1,063.12	
			<i>For 1-1/4" Mesh Fabric, Add</i>	684.31	
			<i>For 1-3/4" Mesh Fabric, Add</i>	425.25	
			<i>For 2-1/8" Mesh Fabric, Deduct</i>	-212.62	
			<i>For Gate With Barb Wire Arm, Add</i>	268.84	
			<i>For Vinyl Coated, Add</i>	733.19	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0603	EA	20' Long x 9' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	4,817.91 1,181.25 760.35 472.50 -236.25 298.71 814.66	1,051.16
32 31 13	13-0604	EA	24' Long x 9' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	5,757.30 1,407.10 905.72 562.84 -281.42 355.82 970.41	1,261.26
32 31 13	13-0605	EA	30' Long x 9' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	7,226.00 1,771.87 1,140.52 708.75 -354.37 448.06 1,221.98	1,576.40
32 31 13	13-0606	EA	40' Long x 9' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	9,638.11 2,362.50 1,520.69 945.00 -472.50 597.41 1,629.31	2,103.59
32 31 13	13-0607		10' High Chain Link Galvanized Steel Sliding Gate (32 31 13 13-0546)		
32 31 13	13-0608	EA	10' Long x 10' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	2,575.94 616.03 396.52 246.41 -123.21 155.78 424.85	579.89
32 31 13	13-0609	EA	12' Long x 10' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	3,091.14 739.23 475.83 295.69 -147.85 186.93 509.82	695.85
32 31 13	13-0610	EA	14' Long x 10' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	3,606.71 862.44 555.13 344.98 -172.49 218.09 594.79	812.00
32 31 13	13-0611	EA	16' Long x 10' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	4,121.73 985.64 634.44 394.26 -197.13 249.24 679.76	927.96
32 31 13	13-0612	EA	18' Long x 10' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	4,636.69 1,108.85 713.74 443.54 -221.77 280.40 764.72	1,043.82
32 31 13	13-0613	EA	20' Long x 10' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	5,151.88 1,232.05 793.05 492.82 -246.41 311.55 849.69	1,159.79
32 31 13	13-0614	EA	24' Long x 10' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	6,158.33 1,467.62 944.68 587.05 -293.52 371.12 1,012.15	1,392.29
32 31 13	13-0615	EA	30' Long x 10' High Chain Link Galvanized Steel Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Barb Wire Arm, Add For Vinyl Coated, Add	7,727.82 1,848.08 1,189.57 739.23 -369.62 467.33 1,274.54	1,739.67

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 31 13 13-0616	EA	40' Long x 10' High Chain Link Galvanized Steel Sliding Gate	10,300.99	2,318.22
		<i>For 1" Mesh Fabric, Add</i>	2,464.11	
		<i>For 1-1/4" Mesh Fabric, Add</i>	1,586.10	
		<i>For 1-3/4" Mesh Fabric, Add</i>	985.65	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-492.82	
		<i>For Gate With Barb Wire Arm, Add</i>	623.11	
		<i>For Vinyl Coated, Add</i>	1,699.39	
32 31 13 13-0617		Sliding Cantilever Gate, Single Track, Manually Operated Exposed Roller ⁽³²⁾		
		^{31 13 13-0263} Note: Includes posts (3" diameter posts for up to 15' wide gate and 4" diameter over 15' wide), caps, upper rail, track brackets, roller gate wheel carrier, metal track rollers for rail, 2" diameter Schedule 40 pipe frame top and bottom bar, and 1-1/2" bracing. Includes truss rod, latches, single track, track rollers with brackets, pipe track clamps and two wheel carriers. Fabric: galvanized chain link 2" mesh # 9 gauge, galvanized 1.2 ounce coating. Width listed on tasks is opening width of gate. See CSI section 32 31 11 00-0020 for gate operators.		
32 31 13 13-0618	EA	5' High x 10' Wide Galvanized Cantilever Sliding Gate	4,491.20	386.20
		<i>For 1" Mesh Fabric, Add</i>	1,617.67	
		<i>For 1-1/4" Mesh Fabric, Add</i>	1,041.26	
		<i>For 1-3/4" Mesh Fabric, Add</i>	647.07	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-323.53	
		<i>For Gate With Single Barb Wire Arm, Add</i>	409.07	
		<i>For Gate With Double Barb Wire Arm, Add</i>	595.00	
		<i>For Aluminized Steel Gate And Post, Add</i>	1,785.01	
		<i>For Powder Coated Gate And Post, Add</i>	780.94	
		<i>For Vinyl Coated, Add</i>	1,115.63	
32 31 13 13-0619	EA	5' High x 12' Wide Galvanized Cantilever Sliding Gate	4,937.45	482.76
		<i>For 1" Mesh Fabric, Add</i>	1,727.79	
		<i>For 1-1/4" Mesh Fabric, Add</i>	1,112.14	
		<i>For 1-3/4" Mesh Fabric, Add</i>	691.11	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-345.56	
		<i>For Gate With Single Barb Wire Arm, Add</i>	436.91	
		<i>For Gate With Double Barb Wire Arm, Add</i>	635.51	
		<i>For Aluminized Steel Gate And Post, Add</i>	1,906.52	
		<i>For Powder Coated Gate And Post, Add</i>	834.10	
		<i>For Vinyl Coated, Add</i>	1,191.58	
32 31 13 13-0620	EA	5' High x 15' Wide Galvanized Cantilever Sliding Gate	5,387.17	579.31
		<i>For 1" Mesh Fabric, Add</i>	1,839.42	
		<i>For 1-1/4" Mesh Fabric, Add</i>	1,183.99	
		<i>For 1-3/4" Mesh Fabric, Add</i>	735.77	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-367.88	
		<i>For Gate With Single Barb Wire Arm, Add</i>	465.14	
		<i>For Gate With Double Barb Wire Arm, Add</i>	676.57	
		<i>For Aluminized Steel Gate And Post, Add</i>	2,029.70	
		<i>For Powder Coated Gate And Post, Add</i>	888.00	
		<i>For Vinyl Coated, Add</i>	1,268.57	
32 31 13 13-0621	EA	5' High x 20' Wide Galvanized Cantilever Sliding Gate	6,337.20	772.42
		<i>For 1" Mesh Fabric, Add</i>	2,084.68	
		<i>For 1-1/4" Mesh Fabric, Add</i>	1,341.86	
		<i>For 1-3/4" Mesh Fabric, Add</i>	833.87	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-416.94	
		<i>For Gate With Single Barb Wire Arm, Add</i>	527.16	
		<i>For Gate With Double Barb Wire Arm, Add</i>	766.78	
		<i>For Aluminized Steel Gate And Post, Add</i>	2,300.33	
		<i>For Powder Coated Gate And Post, Add</i>	1,006.40	
		<i>For Vinyl Coated, Add</i>	1,437.71	
32 31 13 13-0622	EA	6' High x 15' Wide Galvanized Cantilever Sliding Gate	5,899.75	772.42
		<i>For 1" Mesh Fabric, Add</i>	1,894.39	
		<i>For 1-1/4" Mesh Fabric, Add</i>	1,219.37	
		<i>For 1-3/4" Mesh Fabric, Add</i>	757.75	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-378.88	
		<i>For Gate With Single Barb Wire Arm, Add</i>	479.04	
		<i>For Gate With Double Barb Wire Arm, Add</i>	696.79	
		<i>For Aluminized Steel Gate And Post, Add</i>	2,090.36	
		<i>For Powder Coated Gate And Post, Add</i>	914.53	
		<i>For Vinyl Coated, Add</i>	1,306.47	
32 31 13 13-0623	EA	6' High x 20' Wide Galvanized Cantilever Sliding Gate	6,932.10	1,013.80
		<i>For 1" Mesh Fabric, Add</i>	2,133.46	
		<i>For 1-1/4" Mesh Fabric, Add</i>	1,373.26	
		<i>For 1-3/4" Mesh Fabric, Add</i>	853.38	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-426.69	
		<i>For Gate With Single Barb Wire Arm, Add</i>	539.50	
		<i>For Gate With Double Barb Wire Arm, Add</i>	784.72	
		<i>For Aluminized Steel Gate And Post, Add</i>	2,354.16	
		<i>For Powder Coated Gate And Post, Add</i>	1,029.95	
		<i>For Vinyl Coated, Add</i>	1,471.35	
32 31 13 13-0624	EA	6' High x 25' Wide Galvanized Cantilever Sliding Gate	9,176.27	1,255.18
		<i>For 1" Mesh Fabric, Add</i>	2,899.67	
		<i>For 1-1/4" Mesh Fabric, Add</i>	1,866.45	
		<i>For 1-3/4" Mesh Fabric, Add</i>	1,159.87	
		<i>For 2-1/8" Mesh Fabric, Deduct</i>	-579.93	
		<i>For Gate With Single Barb Wire Arm, Add</i>	733.25	
		<i>For Gate With Double Barb Wire Arm, Add</i>	1,066.55	
		<i>For Aluminized Steel Gate And Post, Add</i>	3,199.64	
		<i>For Powder Coated Gate And Post, Add</i>	1,399.84	
		<i>For Vinyl Coated, Add</i>	1,999.77	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31	13	13-0625	EA 8' High x 30' Wide Galvanized Cantilever Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For Vinyl Coated, Add	10,349.78 3,200.15 2,059.86 1,280.06 -640.03 809.23 1,177.07 3,531.20 1,544.90 2,207.00	1,496.56
32 31	13	13-0626	EA 8' High x 15' Wide Galvanized Cantilever Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For Vinyl Coated, Add	6,913.52 2,167.38 1,395.09 866.95 -433.48 548.07 797.20 2,391.59 1,046.32 1,494.74	965.53
32 31	13	13-0627	EA 8' High x 20' Wide Galvanized Cantilever Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For Vinyl Coated, Add	8,217.26 2,440.50 1,570.90 976.20 -488.10 617.14 897.65 2,692.96 1,178.17 1,683.10	1,303.45
32 31	13	13-0628	EA 8' High x 25' Wide Galvanized Cantilever Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For Vinyl Coated, Add	10,907.99 3,316.97 2,135.06 1,326.79 -663.39 838.77 1,220.03 3,660.10 1,601.29 2,287.56	1,641.39
32 31	13	13-0629	EA 8' High x 30' Wide Galvanized Cantilever Sliding Gate For 1" Mesh Fabric, Add For 1-1/4" Mesh Fabric, Add For 1-3/4" Mesh Fabric, Add For 2-1/8" Mesh Fabric, Deduct For Gate With Single Barb Wire Arm, Add For Gate With Double Barb Wire Arm, Add For Aluminized Steel Gate And Post, Add For Powder Coated Gate And Post, Add For Vinyl Coated, Add	12,276.50 3,660.27 2,356.03 1,464.11 -732.05 925.59 1,346.31 4,038.92 1,767.03 2,524.32	1,931.04
32 31	13	13-0630	Gate Accessories (32 31 13 13-0263)		
32 31	13	13-0631	EA Gate Center Stop, Cast Steel, Ground.....	30.37	
32 31	13	13-0632	EA Gate Latch, Malleable Galvanized Steel.....	35.27	
32 31	13	13-0633	EA Gate Keeper, Full Length, Galvanized Steel.....	154.40	
32 31	13	13-0634	EA Gate Keeper Hold-Open For Cantilever Gate.....	74.94	16.05
32 31	13	13-0635	EA Heavy Duty Gate Latch, Malleable Galvanized Steel.....	43.14	
32 31	13	13-0636	EA Gate Keeper, Full Length, Stainless Steel, Internal Locking Device With 3/4" Stainless Steel Rod For 3' To 5' High Gate.....	785.08	
32 31	13	13-0637	EA Gate Keeper, Full Length, Stainless Steel, Internal Locking Device With 3/4" Stainless Steel Rod For >5' To 8' High Gate.....	842.17	
32 31	13	13-0638	EA Gate Keeper, Full Length, Stainless Steel, Internal Locking Device With 3/4" Stainless Steel Rod For >8' To 12' High Gate.....	899.26	
32 31	13	13-0639	LF Aluminum V-Groove Gate Track.....	42.03	9.40
32 31	13	13-0640	LF Galvanized Steel V-Groove Gate Track.....	36.21	9.40
32 31	13	13-0641	Tube Gate (32 31 13 13-0263)		
32 31	13	13-0642	50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate (32 31 13 13-0641) Note: Round top edges. Includes lag bolt hinges, lock plate and hardware. Excludes bollard and chain.		
32 31	13	13-0643	EA 4' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate..... For 13 Gauge Tubing, Add For Galvanized Finish, Add	138.80 21.00 10.68	22.82
32 31	13	13-0644	EA 6' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate..... For 13 Gauge Tubing, Add For Galvanized Finish, Add	180.68 27.26 13.79	29.57
32 31	13	13-0645	EA 8' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate..... For 13 Gauge Tubing, Add For Galvanized Finish, Add	241.92 36.98 19.18	38.02
32 31	13	13-0646	EA 10' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate..... For 13 Gauge Tubing, Add For Galvanized Finish, Add	283.02 42.24 20.91	47.32

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0647	EA	12' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate..... <i>For 13 Gauge Tubing, Add</i> <i>For Galvanized Finish, Add</i>	335.29 50.16 24.95	56.28
32 31 13	13-0648	EA	14' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate..... <i>For 13 Gauge Tubing, Add</i> <i>For Galvanized Finish, Add</i>	367.95 54.58 26.67	63.37
32 31 13	13-0649	EA	16' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate..... <i>For 13 Gauge Tubing, Add</i> <i>For Galvanized Finish, Add</i>	430.85 64.20 31.67	73.09
32 31 13	13-0650		33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate <small>(32 31 13 13-0641)</small> Note: Round top edges. Includes lag bolt hinges, lock plate and hardware.		
32 31 13	13-0651	EA	4' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	174.59 42.80	22.82
32 31 13	13-0652	EA	6' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	211.50 49.11	29.57
32 31 13	13-0653	EA	8' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	255.42 56.54	38.02
32 31 13	13-0654	EA	10' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	298.39 61.90	47.32
32 31 13	13-0655	EA	12' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	340.44 68.58	56.28
32 31 13	13-0656	EA	14' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	378.12 75.20	63.37
32 31 13	13-0657	EA	16' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	424.81 82.05	73.09
32 31 13	13-0658	EA	18' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	487.07 95.12	82.26
32 31 13	13-0659	EA	20' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	534.56 112.42	92.02
32 31 13	13-0660		33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate <small>(32 31 13 13-0641)</small> Note: Round top edges. Includes lag bolt hinges, lock plate and hardware.		
32 31 13	13-0661	EA	4' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	187.12 47.81	22.82
32 31 13	13-0662	EA	6' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	223.83 54.04	29.57
32 31 13	13-0663	EA	8' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	263.77 59.88	38.02
32 31 13	13-0664	EA	10' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	310.58 66.78	47.32
32 31 13	13-0665	EA	12' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	349.25 72.10	56.28
32 31 13	13-0666	EA	14' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	398.69 83.43	63.37
32 31 13	13-0667	EA	16' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	447.14 90.98	73.09
32 31 13	13-0668	EA	18' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	521.14 108.74	82.26
32 31 13	13-0669	EA	20' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	565.20 124.68	92.02
32 31 13	13-0670		Tubular Steel Barrier Gate (Triangular Shape) <small>(32 31 13 13-0641)</small> Note: Includes posts, caps, welded hinges and lock keeper. Excludes augering, concrete, and bollards.		
32 31 13	13-0671	EA	4' High x 10' Wide Opening Tubular Galvanized Steel Barrier Gate With 3" Diameter Post..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	1,313.73 393.91	47.32
32 31 13	13-0672	EA	4' High x 12' Wide Opening Tubular Galvanized Steel Barrier Gate With 3" Diameter Post..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	1,432.10 422.46	56.28
32 31 13	13-0673	EA	4' High x 14' Wide Opening Tubular Galvanized Steel Barrier Gate With 3" Diameter Post..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	1,686.58 507.35	63.37
32 31 13	13-0674	EA	4' High x 10' Wide Opening Tubular Galvanized Steel Barrier Gate With 4" Diameter Post..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	1,361.34 412.72	47.32
32 31 13	13-0675	EA	4' High x 12' Wide Opening Tubular Galvanized Steel Barrier Gate With 4" Diameter Post..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	1,486.51 443.96	56.28
32 31 13	13-0676	EA	4' High x 14' Wide Opening Tubular Galvanized Steel Barrier Gate With 4" Diameter Post..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	1,740.98 528.85	63.37
32 31 13	13-0677		Four Rail Tube Gate, 1-1/2" Diameter Welded Galvanized Steel Tubing <small>(32 31 13 13-0641)</small> Note: Excludes augering holes and concrete.		
32 31 13	13-0678	EA	4' Four Rail Metal Frame Tube Gate, 1-1/2" Diameter Welded Galvanized Steel With Posts..... <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	362.21 23.20	22.82
32 31 13	13-0679		Tubular Horse Gate <small>(32 31 13 13-0641)</small> Note: Includes posts, caps and hardware. Treated with Natina (or Equal) galvanized surface stain "rustic brown finish". Excludes augering holes and concrete.		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0680	EA	5-1/2' Above Ground, 5' Wide Tubular Galvanized Steel Horse Gate With 3" Diameter Posts <i>For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add</i>	2,200.19 558.98	22.82
32 31 13	13-0681		Pipe Gate <small>(32 31 13 13-0263)</small>		
32 31 13	13-0682	EA	20' Galvanized Steel Pipe Gate, Swinging (Road Access Barrier)	2,420.03	
32 31 13	13-0683	EA	25' Galvanized Steel Pipe Gate, Swinging (Road Access Barrier)	3,017.48	
32 31 13	13-0684	EA	30' Galvanized Steel Pipe Gate, Swinging (Road Access Barrier)	3,589.02	
32 31 13	13-0685		Vertical-Pivot Lift Gate <small>(32 31 13 13-0263)</small> Note: Includes 2" diameter Schedule 40 pipe frame top and bottom bar, and 1-1/2" bracing. Includes operator. Fabric: galvanized chain link 2" mesh # 9 gauge, galvanized 1.2 ounce coating. Width listed on tasks is opening width of gate.		
32 31 13	13-0686	EA	5' High x 12' Wide Galvanized Vertical-Pivot Lift Gate <i>For Curb Notch, Add</i> <i>For Prewired Loop Kit, Add</i>	17,213.26 239.00 245.00	724.14
32 31 13	13-0687	EA	5' High x 14' Wide Galvanized Vertical-Pivot Lift Gate <i>For Curb Notch, Add</i> <i>For Prewired Loop Kit, Add</i>	17,502.92 239.00 245.00	868.97
32 31 13	13-0688	EA	5' High x 16' Wide Galvanized Vertical-Pivot Lift Gate <i>For Curb Notch, Add</i> <i>For Prewired Loop Kit, Add</i> <i>For Wind Bracing, Add</i>	17,792.57 239.00 245.00 287.50	1,013.80
32 31 13	13-0689	EA	5' High x 18' Wide Galvanized Vertical-Pivot Lift Gate <i>For Curb Notch, Add</i> <i>For Prewired Loop Kit, Add</i> <i>For Wind Bracing, Add</i>	18,279.91 239.00 245.00 317.50	1,158.62
32 31 13	13-0690	EA	5' High x 20' Wide Galvanized Vertical-Pivot Lift Gate <i>For Curb Notch, Add</i> <i>For Prewired Loop Kit, Add</i> <i>For Wind Bracing, Add</i>	18,757.36 239.00 245.00 317.50	1,303.45
32 31 13	13-0691	EA	6' High x 12' Wide Galvanized Vertical-Pivot Lift Gate <i>For Curb Notch, Add</i> <i>For Prewired Loop Kit, Add</i>	18,033.22 239.00 245.00	941.38
32 31 13	13-0692	EA	6' High x 14' Wide Galvanized Vertical-Pivot Lift Gate <i>For Curb Notch, Add</i> <i>For Prewired Loop Kit, Add</i>	18,322.88 239.00 245.00	1,086.21
32 31 13	13-0693	EA	6' High x 16' Wide Galvanized Vertical-Pivot Lift Gate <i>For Curb Notch, Add</i> <i>For Prewired Loop Kit, Add</i> <i>For Wind Bracing, Add</i>	18,612.54 239.00 245.00 287.50	1,231.04
32 31 13	13-0694	EA	6' High x 18' Wide Galvanized Vertical-Pivot Lift Gate <i>For Curb Notch, Add</i> <i>For Prewired Loop Kit, Add</i> <i>For Wind Bracing, Add</i>	19,010.91 239.00 245.00 317.50	1,375.87
32 31 13	13-0695	EA	6' High x 20' Wide Galvanized Vertical-Pivot Lift Gate <i>For Curb Notch, Add</i> <i>For Prewired Loop Kit, Add</i> <i>For Wind Bracing, Add</i>	19,577.33 239.00 245.00 317.50	1,520.69
32 31 13	13-0696		Accessories <small>(32 31 13 13)</small>		
32 31 13	13-0697		Barbed And Concertina Wire <small>(32 31 13 13-0696)</small>		
32 31 13	13-0698		Single Strand Barbed Wire <small>(32 31 13 13-0697)</small>		
32 31 13	13-0699	LF	Galvanized Barbed Wire, Per Strand Note: Includes clips. 4 points 12-1/2 Gauge, Class I. <i>For >500 To 2,000, Deduct</i> <i>For >2,000, Deduct</i>	0.90 -0.09 -0.13	0.42
32 31 13	13-0700	LF	Vinyl Coated Barbed Wire (Fused), Per Strand Note: Includes clips. <i>For >500 To 2,000, Deduct</i> <i>For >2,000, Deduct</i>	0.99 -0.09 -0.14	0.42
32 31 13	13-0701	EA	Barbed Wire Extension Arms 3 Strands (Single Arm)	9.21	6.76
32 31 13	13-0702	EA	Barbed Wire Extension Arms 6 Strands (Double Arm)	14.12	8.11
32 31 13	13-0703	EA	Barbed Wire Eye Tops (For Single Strand)	9.87	6.76
32 31 13	13-0704		Galvanized Steel Concertina (Razor) Wire, Single Coil <small>(32 31 13 13-0697)</small>		
32 31 13	13-0705	LF	18" Diameter, 18" On Center Galvanized Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence <i>For >500 To 1,500, Deduct</i> <i>For >1,500 To 5,000, Deduct</i> <i>For >5,000, Deduct</i> <i>For Ground Installation, Deduct</i> <i>For Double Coil (Helix), Add</i>	2.46 -0.23 -0.45 -0.66 -0.42 1.62	0.59
32 31 13	13-0706	LF	18" Diameter, 12" On Center Galvanized Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence <i>For >500 To 1,500, Deduct</i> <i>For >1,500 To 5,000, Deduct</i> <i>For >5,000, Deduct</i> <i>For Ground Installation, Deduct</i> <i>For Double Coil (Helix), Add</i>	3.69 -0.34 -0.68 -0.99 -0.63 2.43	0.59

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 31 13 13-0707	LF	18" Diameter, 9" On Center Galvanized Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence	4.92	0.59
		<i>For >500 To 1,500, Deduct</i>	-0.45	
		<i>For >1,500 To 5,000, Deduct</i>	-0.91	
		<i>For >5,000, Deduct</i>	-1.32	
		<i>For Ground Installation, Deduct</i>	-0.85	
		<i>For Double Coil (Helix), Add</i>	3.23	
32 31 13 13-0708	LF	24" Diameter, 18" On Center Galvanized Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence	3.52	0.59
		<i>For >500 To 1,500, Deduct</i>	-0.31	
		<i>For >1,500 To 5,000, Deduct</i>	-0.62	
		<i>For >5,000, Deduct</i>	-0.89	
		<i>For Ground Installation, Deduct</i>	-0.47	
		<i>For Double Coil (Helix), Add</i>	2.58	
32 31 13 13-0709	LF	24" Diameter, 12" On Center Galvanized Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence	5.30	0.59
		<i>For >500 To 1,500, Deduct</i>	-0.47	
		<i>For >1,500 To 5,000, Deduct</i>	-0.94	
		<i>For >5,000, Deduct</i>	-1.34	
		<i>For Ground Installation, Deduct</i>	-0.71	
		<i>For Double Coil (Helix), Add</i>	3.89	
32 31 13 13-0710	LF	24" Diameter, 9" On Center Galvanized Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence	7.01	0.59
		<i>For >500 To 1,500, Deduct</i>	-0.62	
		<i>For >1,500 To 5,000, Deduct</i>	-1.24	
		<i>For >5,000, Deduct</i>	-1.78	
		<i>For Ground Installation, Deduct</i>	-0.93	
		<i>For Double Coil (Helix), Add</i>	5.15	
32 31 13 13-0711	LF	30" Diameter, 18" On Center Galvanized Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence	8.54	0.59
		<i>For >500 To 1,500, Deduct</i>	-0.69	
		<i>For >1,500 To 5,000, Deduct</i>	-1.39	
		<i>For >5,000, Deduct</i>	-1.92	
		<i>For Ground Installation, Deduct</i>	-0.53	
		<i>For Double Coil (Helix), Add</i>	7.49	
32 31 13 13-0712	LF	30" Diameter, 12" On Center Galvanized Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence	12.90	0.59
		<i>For >500 To 1,500, Deduct</i>	-1.05	
		<i>For >1,500 To 5,000, Deduct</i>	-2.09	
		<i>For >5,000, Deduct</i>	-2.90	
		<i>For Ground Installation, Deduct</i>	-0.79	
		<i>For Double Coil (Helix), Add</i>	11.32	
32 31 13 13-0713	LF	30" Diameter, 9" On Center Galvanized Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence	17.07	0.59
		<i>For >500 To 1,500, Deduct</i>	-1.39	
		<i>For >1,500 To 5,000, Deduct</i>	-2.77	
		<i>For >5,000, Deduct</i>	-3.84	
		<i>For Ground Installation, Deduct</i>	-1.06	
		<i>For Double Coil (Helix), Add</i>	14.96	
32 31 13 13-0714		Stainless Steel Concertina (Razor) Wire, Single Coil <small>(32 31 13 13-0697)</small>		
32 31 13 13-0715	LF	18" Diameter, 18" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence	3.56	0.59
		<i>For >500 To 1,500, Deduct</i>	-0.31	
		<i>For >1,500 To 5,000, Deduct</i>	-0.62	
		<i>For >5,000, Deduct</i>	-0.88	
		<i>For Ground Installation, Deduct</i>	-0.42	
		<i>For Double Coil (Helix), Add</i>	2.72	
32 31 13 13-0716	LF	18" Diameter, 12" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence	5.37	0.59
		<i>For >500 To 1,500, Deduct</i>	-0.47	
		<i>For >1,500 To 5,000, Deduct</i>	-0.93	
		<i>For >5,000, Deduct</i>	-1.33	
		<i>For Ground Installation, Deduct</i>	-0.63	
		<i>For Double Coil (Helix), Add</i>	4.11	
32 31 13 13-0717	LF	18" Diameter, 9" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence	7.12	0.59
		<i>For >500 To 1,500, Deduct</i>	-0.62	
		<i>For >1,500 To 5,000, Deduct</i>	-1.24	
		<i>For >5,000, Deduct</i>	-1.76	
		<i>For Ground Installation, Deduct</i>	-0.85	
		<i>For Double Coil (Helix), Add</i>	5.43	
32 31 13 13-0718	LF	24" Diameter, 18" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence	4.45	0.59
		<i>For >500 To 1,500, Deduct</i>	-0.38	
		<i>For >1,500 To 5,000, Deduct</i>	-0.76	
		<i>For >5,000, Deduct</i>	-1.08	
		<i>For Ground Installation, Deduct</i>	-0.47	
		<i>For Double Coil (Helix), Add</i>	3.51	
32 31 13 13-0719	LF	24" Diameter, 12" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence	6.72	0.59
		<i>For >500 To 1,500, Deduct</i>	-0.57	
		<i>For >1,500 To 5,000, Deduct</i>	-1.15	
		<i>For >5,000, Deduct</i>	-1.63	
		<i>For Ground Installation, Deduct</i>	-0.71	
		<i>For Double Coil (Helix), Add</i>	5.31	



		Exterior Improvements	32
		Site Improvements	32 30
		Fences And Gates	32 31

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13	13-0720	LF	24" Diameter, 9" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence.....	8.88	0.59
			<i>For >500 To 1,500, Deduct</i>	-0.76	
			<i>For >1,500 To 5,000, Deduct</i>	-1.52	
			<i>For >5,000, Deduct</i>	-2.15	
			<i>For Ground Installation, Deduct</i>	-0.93	
			<i>For Double Coil (Helix), Add</i>	7.02	
32 31 13	13-0721	LF	30" Diameter, 18" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence.....	12.08	0.59
			<i>For >500 To 1,500, Deduct</i>	-0.96	
			<i>For >1,500 To 5,000, Deduct</i>	-1.92	
			<i>For >5,000, Deduct</i>	-2.63	
			<i>For Ground Installation, Deduct</i>	-0.53	
			<i>For Double Coil (Helix), Add</i>	11.03	
32 31 13	13-0722	LF	30" Diameter, 12" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence.....	18.27	0.59
			<i>For >500 To 1,500, Deduct</i>	-1.45	
			<i>For >1,500 To 5,000, Deduct</i>	-2.90	
			<i>For >5,000, Deduct</i>	-3.97	
			<i>For Ground Installation, Deduct</i>	-0.79	
			<i>For Double Coil (Helix), Add</i>	16.69	
32 31 13	13-0723	LF	30" Diameter, 9" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence.....	24.15	0.59
			<i>For >500 To 1,500, Deduct</i>	-1.92	
			<i>For >1,500 To 5,000, Deduct</i>	-3.83	
			<i>For >5,000, Deduct</i>	-5.25	
			<i>For Ground Installation, Deduct</i>	-1.06	
			<i>For Double Coil (Helix), Add</i>	22.04	
32 31 13	13-0724		Grounding For Gates <small>(32 31 13 13-0696)</small> Note: Includes two of each of the following per opening: 5/8 ground rods, clamps, braided straps and #6 bare copper wire.		
32 31 13	13-0725	OPN	Grounding For Gates (Per Opening).....	410.76	
32 31 13	13-0726		Coiled Spring Reinforcing Wire <small>(32 31 13 13-0696)</small>		
32 31 13	13-0727		Galvanized Steel <small>(32 31 13 13-0726)</small>		
32 31 13	13-0728	LF	7 Gauge, Galvanized Steel, Reinforcing Wire Coiled Spring.....	0.98	0.42
32 31 13	13-0729		Vinyl Coated Steel <small>(32 31 13 13-0726)</small>		
32 31 13	13-0730	LF	9 Gauge, Vinyl Coated Steel, Reinforcing Wire Coiled Spring.....	0.98	0.42
32 31 13	13-0731		Bending Of Fabric Around Pipe Railings <small>(32 31 13 13-0696)</small> Note: Only where specified.		
32 31 13	13-0732	LF	Bend Chain Link Fence Fabric Around Pipe Railing, Top.....	1.38	
32 31 13	13-0733	LF	Bend Chain Link Fence Fabric Around Pipe Railing, Bottom.....	1.21	
32 31 13	13-0734		Mounting Plate With Anchors Or Bolts <small>(32 31 13 13-0696)</small> Note: For drilling for anchor or bolts, installing post on or against flat surface.		
32 31 13	13-0735	EA	Mounting Plate For 1-5/8" Diameter Post.....	31.93	
32 31 13	13-0736	EA	Mounting Plate For 2" Diameter Post.....	32.38	
32 31 13	13-0737	EA	Mounting Plate For 2-1/2" Diameter Post.....	33.39	
32 31 13	13-0738	EA	Mounting Plate For 3" Diameter Post.....	39.70	
32 31 13	13-0739	EA	Mounting Plate For 4" Diameter Post.....	45.30	
32 31 13	13-0740	EA	Mounting Plate For 6-5/8" Diameter Post.....	52.04	
32 31 13	13-0741	EA	Mounting Plate For 8-5/8" Diameter Post.....	60.92	
32 31 13	13-0742		Tension Bar <small>(32 31 13 13-0696)</small>		
32 31 13	13-0743	EA	3' Long x 5/8" Wide x 3/16" Thick Galvanized Steel Tension Bar.....	11.95	
32 31 13	13-0744	EA	3-1/2' Long x 5/8" Wide x 3/16" Thick Galvanized Steel Tension Bar.....	12.68	
32 31 13	13-0745	EA	4' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar.....	15.09	
32 31 13	13-0746	EA	5' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar.....	17.28	
32 31 13	13-0747	EA	6' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar.....	20.09	
32 31 13	13-0748	EA	7' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar.....	23.01	
32 31 13	13-0749	EA	8' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar.....	25.93	
32 31 13	13-0750	EA	9' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar.....	30.67	
32 31 13	13-0751	EA	10' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar.....	36.62	
32 31 13	13-0752		Truss Rods <small>(32 31 13 13-0696)</small>		
32 31 13	13-0753	LF	3/8" Diameter Truss Rods.....	1.60	0.49
32 31 13	13-0754		Fence And Gate Repair And Replacement <small>(32 31 13 13)</small>		
32 31 13	13-0755		Fence And Gate Parts Replacement <small>(32 31 13 13-0754)</small>		
32 31 13	13-0756	EA	Cantilever Roller Assembly, Ball Bearing With Fittings, Replacement.....	92.20	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 31 13 13-0757	EA	Sliding Gate Roller Assembly Replacement.....	92.91	
32 31 13 13-0758	EA	Rod And Lock Gate Keeper Replacement.....	90.28	
32 31 13 13-0759	EA	Galvanized Gate Holdback Replacement.....	22.27	
32 31 13 13-0760	LF	3/8" Cross Bracing Rod Replacement.....	1.21	
32 31 13 13-0761	LF	1-5/8" Diagonal Pipe Bracing Replacement.....	1.85	
32 31 13 13-0762	EA	2-3/8" To 2-1/2" Diameter Galvanized Steel Gate Hinge With Bolts, Replacement.....	18.49	
32 31 13 13-0763	EA	2-7/8" To 3" Diameter Galvanized Steel Gate Hinge With Bolts, Replacement.....	21.43	
32 31 13 13-0764	EA	3-1/2" To 4" Diameter Galvanized Steel Gate Hinge With Bolts, Replacement.....	24.33	
32 31 13 13-0765	EA	6-1/2" To 6-5/8" Diameter Galvanized Steel Gate Hinge With Bolts, Replacement.....	35.46	
32 31 13 13-0766	EA	8-5/8" Diameter Galvanized Steel Gate Hinge With Bolts, Replacement.....	72.26	
32 31 13 13-0767	EA	2-1/2" x 2" Off Set Gate Hinge Replacement.....	19.87	
32 31 13 13-0768	EA	3" x 2" Off Set Gate Hinge Replacement.....	20.78	
32 31 13 13-0769	EA	4" x 2" Off Set Gate Hinge Replacement.....	22.22	
32 31 13 13-0770	EA	6-5/8" x 2" Off Set Gate Hinge Replacement.....	34.32	
32 31 13 13-0771	EA	8-5/8" x 2" Off Set Gate Hinge Replacement.....	52.09	
32 31 13 13-0772	EA	1-5/8" Aluminum Die-Cast Post Cap Replacement.....	4.80	
32 31 13 13-0773	EA	2" Aluminum Die-Cast Post Cap Replacement.....	5.26	
32 31 13 13-0774	EA	2-1/2" Aluminum Die-Cast Post Cap Replacement.....	6.06	
32 31 13 13-0775	EA	3" Aluminum Die-Cast Post Cap Replacement.....	7.00	
32 31 13 13-0776	EA	2" Galvanized Post Cap Replacement.....	5.34	
32 31 13 13-0777	EA	2-1/2" Galvanized Post Cap Replacement.....	5.80	
32 31 13 13-0778	EA	3" Galvanized Post Cap Replacement.....	6.60	
32 31 13 13-0779	EA	4" Galvanized Post Cap Replacement.....	9.29	
32 31 13 13-0780	EA	6-5/8" Galvanized Post Cap Replacement.....	16.09	
32 31 13 13-0781	EA	8-5/8" Galvanized Post Cap Replacement.....	25.77	
32 31 13 13-0782	EA	1-5/8" Boulevard Clamp Replacement.....	9.10	
32 31 13 13-0783	EA	2" Boulevard Clamp Replacement.....	11.05	
32 31 13 13-0784	EA	2-1/2" Boulevard Clamp Replacement.....	12.98	
32 31 13 13-0785	EA	3" Boulevard Clamp Replacement.....	15.75	
32 31 13 13-0786	EA	1-5/8" Gate Brace Or End Rail Clamp Replacement.....	8.96	
32 31 13 13-0787	EA	2" Gate Brace Or End Rail Clamp Replacement.....	10.86	
32 31 13 13-0788	EA	2-1/2" Gate Brace Or End Rail Clamp Replacement.....	12.79	
32 31 13 13-0789	EA	3" Gate Brace Or End Rail Clamp Replacement.....	15.55	
32 31 13 13-0790	EA	1-5/8" Heavy Duty Galvanized Tension Band With Bolt, Replacement.....	9.11	
32 31 13 13-0791	EA	2" Heavy Duty Galvanized Tension Band With Bolt, Replacement.....	9.27	
32 31 13 13-0792	EA	2-1/2" Heavy Duty Galvanized Tension Band With Bolt, Replacement.....	9.20	
32 31 13 13-0793	EA	3" Heavy Duty Galvanized Tension Band With Bolt, Replacement.....	9.32	
32 31 13 13-0794	EA	3-1/2" Heavy Duty Galvanized Tension Band With Bolt, Replacement.....	9.42	
32 31 13 13-0795	EA	4" Heavy Duty Galvanized Tension Band With Bolt, Replacement.....	9.71	
32 31 13 13-0796	EA	6-5/8" Heavy Duty Galvanized Tension Band With Bolt, Replacement.....	11.85	
32 31 13 13-0797	EA	1-3/8" Heavy Duty Galvanized Tension Band With Bolt, Replacement.....	9.05	

32 31 13 13-0798 Remove And Reinstall Chain Link Fences (32 31 13 13)

Note: Includes removal, storage, cleaning and reinstallation of fence fabric, rails and other components. Excludes post work.

32 31 13 13-0799	LF	Removal And Reinstallation Of Chain Link Fence Up To 5' Height.....	16.90	
32 31 13 13-0800	LF	Removal And Reinstallation Of Chain Link Fence 6' To 12' Height.....	25.35	

32 31 13 33 Chain Link Backstops (32 31 13)**32 31 13 33-0001 Regulation Baseball Backstop (32 31 13 33)**

See CSI section 32 31 13 13-0001 for auguring holes and concrete.

32 31 13 33-0002	EA	20'-6" Wide x 13' High Baseball Backstop Prefabricated With Hood, Galvanized.....	9,090.73	1,753.95
32 31 13 33-0003	EA	34' Wide x 17'-6" High Baseball Backstop Prefabricated With Hood, Galvanized.....	13,027.19	2,338.60
32 31 13 33-0004	EA	48'-3-1/2" Wide x 24' High Baseball Backstop Prefabricated With Hood, Galvanized.....	16,489.09	2,728.37
32 31 13 33-0005	EA	20'-6" Wide x 13' High Baseball Backstop Prefabricated With Hood, Vinyl Coated.....	12,441.73	1,753.95
32 31 13 33-0006	EA	34' Wide x 17'-6" High Baseball Backstop Prefabricated With Hood, Vinyl Coated.....	18,041.36	2,338.60
32 31 13 33-0007	EA	48'-3-1/2" Wide x 24' High Baseball Backstop Prefabricated With Hood, Vinyl Coated.....	23,106.06	2,728.37

32 31 13 33-0008 Regulation Softball Backstop (32 31 13 33)

See CSI section 32 31 13 13-0001 for auguring holes and concrete.

32 31 13 33-0009 14' High Softball Backstop (32 31 13 33-0008)

Note: Includes 3" outside diameter posts every 8', top, middle, and bottom brace rails, overhang panel with 9 gauge mesh and 1-1/8" outside diameter frame, 16' of 6 gauge mesh and 32' of 9 gauge mesh.

32 31 13 33-0010	EA	14' Softball Backstop, Galvanized Regulation.....	7,737.15	1,679.14
32 31 13 33-0011	EA	14' Softball Backstop, Vinyl Coated Regulation.....	10,140.55	1,679.14

32 31 13 33-0012 18' High Softball Backstop (32 31 13 33-0008)

Note: Includes 3" outside diameter posts every 8', top, middle, and bottom brace rails, overhang panel with 9 gauge mesh and 1-1/8" outside diameter frame, 16' of 6 gauge mesh and 32' of 9 gauge mesh.

32 31 13 33-0013	EA	18' Softball Backstop, Galvanized Regulation.....	8,993.88	1,866.74
32 31 13 33-0014	EA	18' Softball Backstop Vinyl Coated Regulation.....	11,901.21	1,866.74

32 31 13 33-0015 20' High Softball Backstop (32 31 13 33-0008)

Note: Includes 3" outside diameter posts every 8', top, middle, and bottom brace rails, overhang panel with 9 gauge mesh and 1-1/8" outside diameter frame, 16' of 6 gauge mesh and 32' of 9 gauge mesh.



		Exterior Improvements	32
		Site Improvements	32 30
		Fences And Gates	32 31

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 33-0016	EA		20' Softball Backstop, Galvanized Regulation.....	10,123.88	1,968.22
32 31 13 33-0017	EA		20' Softball Backstop, Vinyl Coated Regulation	13,573.95	1,968.22
32 31 13 33-0018			22' High Softball Backstop (32 31 13 33-0008) Note: Includes 3" outside diameter posts every 8', top, middle, and bottom brace rails, overhang panel with 9 gauge mesh and 1-1/8" outside diameter frame, 16' of 6 gauge mesh and 32' of 9 gauge mesh.		
32 31 13 33-0019	EA		22' Softball Backstop, Galvanized Regulation.....	11,594.31	2,027.59
32 31 13 33-0020	EA		22' Softball Backstop, Vinyl Coated Regulation	15,742.11	2,027.59
32 31 13 33-0021			24' High Softball Backstop (32 31 13 33-0008) Note: Includes 3" outside diameter posts every 8', top, middle, and bottom brace rails, overhang panel with 9 gauge mesh and 1-1/8" outside diameter frame, 16' of 6 gauge mesh and 32' of 9 gauge mesh.		
32 31 13 33-0022	EA		24' Softball Backstop, Galvanized Regulation.....	13,714.92	2,317.25
32 31 13 33-0023	EA		24' Softball Backstop, Vinyl Coated Regulation	18,870.59	2,317.25
32 31 16			Welded Wire Fences And Gates (32 31)		
32 31 16 00-0001			Welded Wire Fence (32 31 16)		
32 31 16 00-0002			12 Gauge Galvanized Steel Welded Wire Fence, 2" x 4" Mesh (32 31 16 00-0001) Note: Posts 5' on center.		
32 31 16 00-0003	LF		3' High, 12 Gauge Galvanized Steel Welded Wire Fence, 2" x 4" Mesh, Posts At 5'.....	8.27	1.56
32 31 16 00-0004	LF		5' High, 12 Gauge Galvanized Steel Welded Wire Fence, 2" x 4" Mesh, Posts At 5'.....	8.76	1.56
32 31 16 00-0005			14 Gauge Galvanized Steel Welded Wire Fence, 1" x 2" Mesh (32 31 16 00-0001) Note: Posts 5' on center.		
32 31 16 00-0006	LF		3' High, 14 Gauge Galvanized Steel Welded Wire Fence, 1" x 2" Mesh, Posts At 5'.....	8.17	1.56
32 31 16 00-0007	LF		5' High, 14 Gauge Galvanized Steel Welded Wire Fence, 1" x 2" Mesh, Posts At 5'.....	8.61	1.56
32 31 19			Decorative Metal Fences And Gates (32 31) See CSI section 32 31 13 13-0001 for drilling and grouting.		
32 31 19 00-0001			Wrought Iron Fence (32 31 19) Note: Factory primed.		
32 31 19 00-0002			Wrought Iron Fence, Verticals At >2-1/2" To 3" On Center (32 31 19 00-0001) Note: Factory primed.		
32 31 19 00-0003	LF		3' Wrought Iron Fence, Verticals At >2-1/2" To 3" On Center	38.58	9.30
			For Verticals Up To 2" On Center, Add	4.00	
			For Verticals >2" To 2-1/2" On Center, Add	2.00	
			For Verticals >3" To 4" On Center, Deduct	-2.00	
			For Verticals >4" To 6" On Center, Deduct	-4.00	
32 31 19 00-0004	LF		4' Wrought Iron Fence, Verticals At >2-1/2" To 3" On Center	49.33	11.83
			For Verticals Up To 2" On Center, Add	5.30	
			For Verticals >2" To 2-1/2" On Center, Add	2.65	
			For Verticals >3" To 4" On Center, Deduct	-2.65	
			For Verticals >4" To 6" On Center, Deduct	-5.30	
32 31 19 00-0005	LF		5' Wrought Iron Fence, Verticals At >2-1/2" To 3" On Center	58.26	12.33
			For Verticals Up To 2" On Center, Add	6.68	
			For Verticals >2" To 2-1/2" On Center, Add	3.34	
			For Verticals >3" To 4" On Center, Deduct	-3.34	
			For Verticals >4" To 6" On Center, Deduct	-6.68	
32 31 19 00-0006	LF		6' Wrought Iron Fence, Verticals At >2-1/2" To 3" On Center	70.49	14.87
			For Verticals Up To 2" On Center, Add	8.14	
			For Verticals >2" To 2-1/2" On Center, Add	4.07	
			For Verticals >3" To 4" On Center, Deduct	-4.07	
			For Verticals >4" To 6" On Center, Deduct	-8.14	
32 31 19 00-0007	LF		7' Wrought Iron Fence, Verticals At >2-1/2" To 3" On Center	82.04	15.74
			For Verticals Up To 2" On Center, Add	10.11	
			For Verticals >2" To 2-1/2" On Center, Add	5.06	
			For Verticals >3" To 4" On Center, Deduct	-5.06	
			For Verticals >4" To 6" On Center, Deduct	-10.11	
32 31 19 00-0008	LF		8' Wrought Iron Fence, Verticals At >2-1/2" To 3" On Center	93.58	16.56
			For Verticals Up To 2" On Center, Add	12.09	
			For Verticals >2" To 2-1/2" On Center, Add	6.05	
			For Verticals >3" To 4" On Center, Deduct	-6.05	
			For Verticals >4" To 6" On Center, Deduct	-12.09	
32 31 19 00-0009	LF		10' Wrought Iron Fence, Verticals At >2-1/2" To 3" On Center	113.32	18.59
			For Verticals Up To 2" On Center, Add	15.23	
			For Verticals >2" To 2-1/2" On Center, Add	7.61	
			For Verticals >3" To 4" On Center, Deduct	-7.61	
			For Verticals >4" To 6" On Center, Deduct	-15.23	
32 31 19 00-0010	LF		12' Wrought Iron Fence, Verticals At >2-1/2" To 3" On Center	133.67	21.12
			For Verticals Up To 2" On Center, Add	18.28	
			For Verticals >2" To 2-1/2" On Center, Add	9.14	
			For Verticals >3" To 4" On Center, Deduct	-9.14	
			For Verticals >4" To 6" On Center, Deduct	-18.28	
32 31 19 00-0011			Wrought Iron Gates (32 31 19 00-0001) Note: Factory primed.		

32 Exterior Improvements

32 30 Site Improvements

32 31 Fences And Gates



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0012			Single Wrought Iron Gates (32 31 19 00-0011) Note: Factory primed.		
32 31 19 00-0013	LF		3' Single Wrought Iron Gate, Hardware And Associated Trim.....	47.37	11.32
32 31 19 00-0014	LF		4' Single Wrought Iron Gate, Hardware And Associated Trim.....	62.15	14.03
32 31 19 00-0015	LF		5' Single Wrought Iron Gate, Hardware And Associated Trim.....	75.72	16.90
32 31 19 00-0016	LF		6' Single Wrought Iron Gate, Hardware And Associated Trim.....	91.93	20.28
32 31 19 00-0017	LF		8' Single Wrought Iron Gate, Hardware And Associated Trim.....	121.86	22.48
32 31 19 00-0018	LF		10' Single Wrought Iron Gate, Hardware And Associated Trim.....	146.76	24.84
32 31 19 00-0019	LF		12' Single Wrought Iron Gate, Hardware And Associated Trim.....	171.21	28.22
32 31 19 00-0020			Double Wrought Iron Gates (32 31 19 00-0011) Note: Factory primed.		
32 31 19 00-0021	LF		3' Double Wrought Iron Gate, Hardware And Associated Trim.....	57.78	10.14
32 31 19 00-0022	LF		4' Double Wrought Iron Gate, Hardware And Associated Trim.....	75.73	12.67
32 31 19 00-0023	LF		5' Double Wrought Iron Gate, Hardware And Associated Trim.....	91.88	15.21
32 31 19 00-0024	LF		6' Double Wrought Iron Gate, Hardware And Associated Trim.....	111.21	18.25
32 31 19 00-0025	LF		8' Double Wrought Iron Gate, Hardware And Associated Trim.....	148.10	20.28
32 31 19 00-0026	LF		10' Double Wrought Iron Gate, Hardware And Associated Trim.....	178.68	22.31
32 31 19 00-0027	LF		12' Double Wrought Iron Gate, Hardware And Associated Trim.....	208.83	25.35
32 31 19 00-0028			Repair Or Replace Wrought Iron Fence (32 31 19 00-0001)		
32 31 19 00-0029	LF		Removal And Replacement Of Wrought Iron Picket.....	16.14	
32 31 19 00-0030	LF		Removal And Replacement Of Wrought Iron Post.....	23.82	
32 31 19 00-0031	EA		Straighten Wrought Iron Post.....	67.60	
32 31 19 00-0032			Steel Tube Fence, Powder Coated (32 31 19) Note: Pickets are 3/4" square x 16 gauge.		
32 31 19 00-0033			Steel Tube Fence, 2 Rail (32 31 19 00-0032)		
32 31 19 00-0034	LF		3' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 2-1/2" Square Posts.....	57.71	9.30
			For Verticals Up To 2" On Center, Add	7.90	
			For Verticals >2" To 2-1/2" On Center, Add	3.95	
			For Verticals >3" To 4" On Center, Deduct	-3.95	
			For Verticals >4" To 6" On Center, Deduct	-7.90	
			For Solid Pickets, Add	11.62	
			For Aluminum With Satin Finish, Add	9.11	
			For Third Rail, Add	2.96	
			For 1" Square x 14 Gauge Pickets, Add	9.87	
			For 3" Square Posts, Add	3.95	
32 31 19 00-0035	LF		3'-6" Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 2-1/2" Square Posts.....	61.77	9.94
			For Verticals Up To 2" On Center, Add	8.38	
			For Verticals >2" To 2-1/2" On Center, Add	4.19	
			For Verticals >3" To 4" On Center, Deduct	-4.19	
			For Verticals >4" To 6" On Center, Deduct	-8.38	
			For Solid Pickets, Add	12.41	
			For Aluminum With Satin Finish, Add	9.59	
			For Third Rail, Add	3.14	
			For 1" Square x 14 Gauge Pickets, Add	10.48	
			For 3" Square Posts, Add	4.19	
32 31 19 00-0036	LF		4' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 2-1/2" Square Posts.....	65.40	10.98
			For Verticals Up To 2" On Center, Add	8.77	
			For Verticals >2" To 2-1/2" On Center, Add	4.39	
			For Verticals >3" To 4" On Center, Deduct	-4.39	
			For Verticals >4" To 6" On Center, Deduct	-8.77	
			For Solid Pickets, Add	13.10	
			For Aluminum With Satin Finish, Add	9.93	
			For Third Rail, Add	3.29	
			For 1" Square x 14 Gauge Pickets, Add	10.97	
			For 3" Square Posts, Add	4.39	
32 31 19 00-0037	LF		5' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 2-1/2" Square Posts.....	69.80	12.33
			For Verticals Up To 2" On Center, Add	8.99	
			For Verticals >2" To 2-1/2" On Center, Add	4.50	
			For Verticals >3" To 4" On Center, Deduct	-4.50	
			For Verticals >4" To 6" On Center, Deduct	-8.99	
			For Solid Pickets, Add	13.84	
			For Aluminum With Satin Finish, Add	9.76	
			For Third Rail, Add	3.37	
			For 1" Square x 14 Gauge Pickets, Add	11.24	
			For 3" Square Posts, Add	4.50	
32 31 19 00-0038	LF		6' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 2-1/2" Square Posts.....	80.88	13.94
			For Verticals Up To 2" On Center, Add	10.60	
			For Verticals >2" To 2-1/2" On Center, Add	5.30	
			For Verticals >3" To 4" On Center, Deduct	-5.30	
			For Verticals >4" To 6" On Center, Deduct	-10.60	
			For Solid Pickets, Add	16.11	
			For Aluminum With Satin Finish, Add	11.72	
			For Third Rail, Add	3.98	
			For 1" Square x 14 Gauge Pickets, Add	13.25	
			For 3" Square Posts, Add	5.30	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0039 LF 7' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 3" Square Posts.....	92.51	15.21
For Verticals Up To 2" On Center, Add	12.42	
For Verticals >2" To 2-1/2" On Center, Add	6.21	
For Verticals >3" To 4" On Center, Deduct	-6.21	
For Verticals >4" To 6" On Center, Deduct	-12.42	
For Solid Pickets, Add	18.53	
For Aluminum With Satin Finish, Add	14.06	
For Third Rail, Add	4.66	
For 1" Square x 14 Gauge Pickets, Add	15.52	
For 4" Square Posts, Add	21.73	
32 31 19 00-0040 LF 8' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 3" Square Posts.....	104.31	16.56
For Verticals Up To 2" On Center, Add	14.24	
For Verticals >2" To 2-1/2" On Center, Add	7.12	
For Verticals >3" To 4" On Center, Deduct	-7.12	
For Verticals >4" To 6" On Center, Deduct	-14.24	
For Solid Pickets, Add	20.99	
For Aluminum With Satin Finish, Add	16.38	
For Third Rail, Add	5.34	
For 1" Square x 14 Gauge Pickets, Add	17.80	
For 4" Square Posts, Add	24.91	
32 31 19 00-0041 LF 9' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 3" Square Posts.....	121.08	17.75
For Verticals Up To 2" On Center, Add	17.12	
For Verticals >2" To 2-1/2" On Center, Add	8.56	
For Verticals >3" To 4" On Center, Deduct	-8.56	
For Verticals >4" To 6" On Center, Deduct	-17.12	
For Solid Pickets, Add	24.58	
For Aluminum With Satin Finish, Add	20.35	
For Third Rail, Add	6.42	
For 1" Square x 14 Gauge Pickets, Add	21.40	
For 4" Square Posts, Add	29.96	
32 31 19 00-0042 LF 10' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 4" Square Posts.....	138.02	19.01
For Verticals Up To 2" On Center, Add	20.00	
For Verticals >2" To 2-1/2" On Center, Add	10.00	
For Verticals >3" To 4" On Center, Deduct	-10.00	
For Verticals >4" To 6" On Center, Deduct	-20.00	
For Solid Pickets, Add	28.20	
For Aluminum With Satin Finish, Add	24.30	
For Third Rail, Add	7.50	
For 1" Square x 14 Gauge Pickets, Add	25.00	
For 6" Square Posts, Add	35.00	
32 31 19 00-0043 LF 12' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 4" Square Posts.....	162.43	21.12
For Verticals Up To 2" On Center, Add	24.04	
For Verticals >2" To 2-1/2" On Center, Add	12.02	
For Verticals >3" To 4" On Center, Deduct	-12.02	
For Verticals >4" To 6" On Center, Deduct	-24.04	
For Solid Pickets, Add	33.38	
For Aluminum With Satin Finish, Add	29.72	
For Third Rail, Add	9.01	
For 1" Square x 14 Gauge Pickets, Add	30.05	
For 6" Square Posts, Add	42.06	
32 31 19 00-0044 LF 14' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 4" Square Posts.....	174.01	22.82
For Verticals Up To 2" On Center, Add	25.68	
For Verticals >2" To 2-1/2" On Center, Add	12.84	
For Verticals >3" To 4" On Center, Deduct	-12.84	
For Verticals >4" To 6" On Center, Deduct	-25.68	
For Solid Pickets, Add	35.73	
For Aluminum With Satin Finish, Add	31.67	
For Third Rail, Add	9.63	
For 1" Square x 14 Gauge Pickets, Add	32.10	
For 6" Square Posts, Add	44.93	
32 31 19 00-0045 Steel Tube Swing Gates (32 31 19 00-0032)		
32 31 19 00-0046 3' Fence Height Steel Tube Swing Gates, 2 Rail (32 31 19 00-0045)		
32 31 19 00-0047 EA 3' Wide x 3' High Steel Tube Single Swing Gate.....	520.27	18.00
Note: Includes mounting hardware and associated trim.		
For Solid Pickets, Add	113.00	
For Aluminum With Satin Finish, Add	131.75	
For Third Rail, Add	34.96	
For 1" Square x 14 Gauge Pickets, Add	46.62	
32 31 19 00-0048 EA 3'-6" Wide x 3' High Steel Tube Single Swing Gate.....	578.40	18.85
Note: Includes mounting hardware and associated trim.		
For Solid Pickets, Add	125.89	
For Aluminum With Satin Finish, Add	148.04	
For Third Rail, Add	39.13	
For 1" Square x 14 Gauge Pickets, Add	52.18	
32 31 19 00-0049 EA 4' Wide x 3' High Steel Tube Single Swing Gate.....	639.89	19.95
Note: Includes mounting hardware and associated trim.		
For Solid Pickets, Add	139.48	
For Aluminum With Satin Finish, Add	164.97	
For Third Rail, Add	43.49	
For 1" Square x 14 Gauge Pickets, Add	57.99	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0050	EA	5' Wide x 3' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	673.18	21.38
		<i>For Solid Pickets, Add</i>	146.65	
		<i>For Aluminum With Satin Finish, Add</i>	173.06	
		<i>For Third Rail, Add</i>	45.67	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	60.90	
32 31 19 00-0051	EA	6' Wide x 3' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	752.81	25.60
		<i>For Solid Pickets, Add</i>	163.62	
		<i>For Aluminum With Satin Finish, Add</i>	191.24	
		<i>For Third Rail, Add</i>	50.69	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	67.59	
32 31 19 00-0052	EA	7' Wide x 3' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	802.13	29.83
		<i>For Solid Pickets, Add</i>	173.76	
		<i>For Aluminum With Satin Finish, Add</i>	200.33	
		<i>For Third Rail, Add</i>	53.44	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	71.26	
32 31 19 00-0053	EA	8' Wide x 3' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	876.29	34.30
		<i>For Solid Pickets, Add</i>	189.43	
		<i>For Aluminum With Satin Finish, Add</i>	216.50	
		<i>For Third Rail, Add</i>	57.99	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	77.32	
32 31 19 00-0054	EA	9' Wide x 3' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	940.76	38.53
		<i>For Solid Pickets, Add</i>	202.99	
		<i>For Aluminum With Satin Finish, Add</i>	230.14	
		<i>For Third Rail, Add</i>	61.88	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	82.50	
32 31 19 00-0055	EA	10' Wide x 3' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	997.66	42.75
		<i>For Solid Pickets, Add</i>	214.84	
		<i>For Aluminum With Satin Finish, Add</i>	241.50	
		<i>For Third Rail, Add</i>	65.19	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	86.92	
32 31 19 00-0056	EA	6' Wide x 3' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,087.17	36.00
		<i>For Solid Pickets, Add</i>	236.50	
		<i>For Aluminum With Satin Finish, Add</i>	277.48	
		<i>For Third Rail, Add</i>	73.43	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	97.90	
32 31 19 00-0057	EA	7' Wide x 3' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,158.05	37.68
		<i>For Solid Pickets, Add</i>	252.07	
		<i>For Aluminum With Satin Finish, Add</i>	296.47	
		<i>For Third Rail, Add</i>	78.36	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	104.48	
32 31 19 00-0058	EA	8' Wide x 3' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,279.79	39.97
		<i>For Solid Pickets, Add</i>	278.95	
		<i>For Aluminum With Satin Finish, Add</i>	329.94	
		<i>For Third Rail, Add</i>	86.99	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	115.98	
32 31 19 00-0059	EA	9' Wide x 3' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,340.86	41.40
		<i>For Solid Pickets, Add</i>	292.38	
		<i>For Aluminum With Satin Finish, Add</i>	346.36	
		<i>For Third Rail, Add</i>	91.25	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	121.67	
32 31 19 00-0060	EA	10' Wide x 3' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,390.58	42.75
		<i>For Solid Pickets, Add</i>	303.25	
		<i>For Aluminum With Satin Finish, Add</i>	359.38	
		<i>For Third Rail, Add</i>	94.66	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	126.21	
32 31 19 00-0061	EA	12' Wide x 3' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,566.27	51.20
		<i>For Solid Pickets, Add</i>	340.88	
		<i>For Aluminum With Satin Finish, Add</i>	400.68	
		<i>For Third Rail, Add</i>	105.94	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	141.25	
32 31 19 00-0062	EA	14' Wide x 3' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,717.96	59.65
		<i>For Solid Pickets, Add</i>	373.11	
		<i>For Aluminum With Satin Finish, Add</i>	434.78	
		<i>For Third Rail, Add</i>	115.41	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	153.88	
32 31 19 00-0063	EA	16' Wide x 3' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,846.07	68.70
		<i>For Solid Pickets, Add</i>	399.90	
		<i>For Aluminum With Satin Finish, Add</i>	461.04	
		<i>For Third Rail, Add</i>	122.99	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	163.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0064 EA 18' Wide x 3' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	1,953.54 422.18 481.87 129.15 172.20	77.06
32 31 19 00-0065 EA 20' Wide x 3' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	2,042.06 440.20 497.02 133.89 178.52	85.51
32 31 19 00-0066 4' Fence Height Steel Tube Swing Gates, 2 Rail (32 31 19 00-0045)		
32 31 19 00-0067 EA 3' Wide x 4' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	600.30 130.79 154.42 40.74 54.33	16.90
32 31 19 00-0068 EA 3'-6" Wide x 4' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	649.16 141.62 168.13 44.25 59.00	19.68
32 31 19 00-0069 EA 4' Wide x 4' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	700.12 152.77 181.52 47.76 63.68	21.12
32 31 19 00-0070 EA 5' Wide x 4' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	742.26 161.94 192.26 50.60 67.47	22.48
32 31 19 00-0071 EA 6' Wide x 4' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	801.26 174.20 203.87 54.01 72.01	27.04
32 31 19 00-0072 EA 7' Wide x 4' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	880.47 191.01 221.55 58.94 78.58	31.52
32 31 19 00-0073 EA 8' Wide x 4' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	988.75 214.36 247.95 66.04 88.06	36.00
32 31 19 00-0074 EA 9' Wide x 4' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	1,094.49 237.14 273.60 72.96 97.28	40.55
32 31 19 00-0075 EA 10' Wide x 4' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	1,195.19 258.78 297.72 79.50 106.00	45.04
32 31 19 00-0076 EA 6' Wide x 4' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	1,200.59 261.58 308.85 81.49 108.65	38.02
32 31 19 00-0077 EA 7' Wide x 4' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	1,298.32 283.25 336.26 88.50 118.00	39.38

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0078	EA		8' Wide x 4' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	1,400.26	42.25
			<i>For Solid Pickets, Add</i>	305.55	
			<i>For Aluminum With Satin Finish, Add</i>	363.04	
			<i>For Third Rail, Add</i>	95.51	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	127.35	
32 31 19 00-0079	EA		9' Wide x 4' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	1,480.28	43.60
			<i>For Solid Pickets, Add</i>	323.24	
			<i>For Aluminum With Satin Finish, Add</i>	385.15	
			<i>For Third Rail, Add</i>	101.20	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	134.93	
32 31 19 00-0080	EA		10' Wide x 4' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	1,547.68	45.04
			<i>For Solid Pickets, Add</i>	338.09	
			<i>For Aluminum With Satin Finish, Add</i>	403.46	
			<i>For Third Rail, Add</i>	105.94	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	141.25	
32 31 19 00-0081	EA		12' Wide x 4' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	1,757.91	54.00
			<i>For Solid Pickets, Add</i>	383.36	
			<i>For Aluminum With Satin Finish, Add</i>	454.37	
			<i>For Third Rail, Add</i>	119.68	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	159.57	
32 31 19 00-0082	EA		14' Wide x 4' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	1,942.88	63.03
			<i>For Solid Pickets, Add</i>	422.95	
			<i>For Aluminum With Satin Finish, Add</i>	497.69	
			<i>For Third Rail, Add</i>	131.52	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	175.36	
32 31 19 00-0083	EA		16' Wide x 4' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	2,103.83	72.00
			<i>For Solid Pickets, Add</i>	457.14	
			<i>For Aluminum With Satin Finish, Add</i>	533.81	
			<i>For Third Rail, Add</i>	141.56	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	188.75	
32 31 19 00-0084	EA		18' Wide x 4' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	2,243.32	81.03
			<i>For Solid Pickets, Add</i>	486.50	
			<i>For Aluminum With Satin Finish, Add</i>	563.48	
			<i>For Third Rail, Add</i>	150.00	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	200.00	
32 31 19 00-0085	EA		20' Wide x 4' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	2,362.59	90.07
			<i>For Solid Pickets, Add</i>	511.30	
			<i>For Aluminum With Satin Finish, Add</i>	587.10	
			<i>For Third Rail, Add</i>	156.91	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	209.22	
32 31 19 00-0086			5' Fence Height Steel Tube Swing Gates, 2 Rail (32 31 19 00-0045)		
32 31 19 00-0087	EA		3' Wide x 5' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	652.95	19.68
			<i>For Solid Pickets, Add</i>	142.48	
			<i>For Aluminum With Satin Finish, Add</i>	169.27	
			<i>For Third Rail, Add</i>	44.54	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	59.38	
32 31 19 00-0088	EA		3'-6" Wide x 5' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	688.75	21.12
			<i>For Solid Pickets, Add</i>	150.22	
			<i>For Aluminum With Satin Finish, Add</i>	178.11	
			<i>For Third Rail, Add</i>	46.90	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	62.54	
32 31 19 00-0089	EA		4' Wide x 5' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	723.30	22.48
			<i>For Solid Pickets, Add</i>	157.67	
			<i>For Aluminum With Satin Finish, Add</i>	186.57	
			<i>For Third Rail, Add</i>	49.18	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	65.57	
32 31 19 00-0090	EA		5' Wide x 5' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	773.01	23.91
			<i>For Solid Pickets, Add</i>	168.54	
			<i>For Aluminum With Satin Finish, Add</i>	199.58	
			<i>For Third Rail, Add</i>	52.59	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	70.12	
32 31 19 00-0091	EA		6' Wide x 5' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	841.70	28.73
			<i>For Solid Pickets, Add</i>	182.92	
			<i>For Aluminum With Satin Finish, Add</i>	213.72	
			<i>For Third Rail, Add</i>	56.66	
			<i>For 1" Square x 14 Gauge Pickets, Add</i>	75.55	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31	19 00-0092	EA		7' Wide x 5' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	931.87	33.46
				<i>For Solid Pickets, Add</i>	202.13	
				<i>For Aluminum With Satin Finish, Add</i>	234.31	
				<i>For Third Rail, Add</i>	62.35	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	83.13	
32 31	19 00-0093	EA		8' Wide x 5' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	1,057.00	38.53
				<i>For Solid Pickets, Add</i>	229.14	
				<i>For Aluminum With Satin Finish, Add</i>	265.00	
				<i>For Third Rail, Add</i>	70.59	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	94.12	
32 31	19 00-0094	EA		9' Wide x 5' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	1,178.74	43.35
				<i>For Solid Pickets, Add</i>	255.46	
				<i>For Aluminum With Satin Finish, Add</i>	295.07	
				<i>For Third Rail, Add</i>	78.65	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	104.86	
32 31	19 00-0095	EA		10' Wide x 5' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	1,297.97	48.08
				<i>For Solid Pickets, Add</i>	281.21	
				<i>For Aluminum With Satin Finish, Add</i>	324.37	
				<i>For Third Rail, Add</i>	86.51	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	115.35	
32 31	19 00-0096	EA		6' Wide x 5' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,282.41	33.20
				<i>For Solid Pickets, Add</i>	281.43	
				<i>For Aluminum With Satin Finish, Add</i>	342.06	
				<i>For Third Rail, Add</i>	89.07	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	118.76	
32 31	19 00-0097	EA		7' Wide x 5' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,360.11	38.71
				<i>For Solid Pickets, Add</i>	297.73	
				<i>For Aluminum With Satin Finish, Add</i>	358.26	
				<i>For Third Rail, Add</i>	93.71	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	124.95	
32 31	19 00-0098	EA		8' Wide x 5' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,438.75	44.53
				<i>For Solid Pickets, Add</i>	314.17	
				<i>For Aluminum With Satin Finish, Add</i>	374.32	
				<i>For Third Rail, Add</i>	98.36	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	131.14	
32 31	19 00-0099	EA		9' Wide x 5' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,545.51	50.10
				<i>For Solid Pickets, Add</i>	337.00	
				<i>For Aluminum With Satin Finish, Add</i>	399.24	
				<i>For Third Rail, Add</i>	105.18	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	140.24	
32 31	19 00-0100	EA		10' Wide x 5' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,639.64	55.60
				<i>For Solid Pickets, Add</i>	357.00	
				<i>For Aluminum With Satin Finish, Add</i>	420.37	
				<i>For Third Rail, Add</i>	111.05	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	148.07	
32 31	19 00-0101	EA		12' Wide x 5' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,865.78	61.85
				<i>For Solid Pickets, Add</i>	406.55	
				<i>For Aluminum With Satin Finish, Add</i>	480.26	
				<i>For Third Rail, Add</i>	126.69	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	168.92	
32 31	19 00-0102	EA		14' Wide x 5' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	2,069.74	68.61
				<i>For Solid Pickets, Add</i>	450.98	
				<i>For Aluminum With Satin Finish, Add</i>	532.67	
				<i>For Third Rail, Add</i>	140.52	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	187.36	
32 31	19 00-0103	EA		16' Wide x 5' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	2,252.84	76.13
				<i>For Solid Pickets, Add</i>	490.58	
				<i>For Aluminum With Satin Finish, Add</i>	577.98	
				<i>For Third Rail, Add</i>	152.65	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	203.53	
32 31	19 00-0104	EA		18' Wide x 5' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	2,418.50	84.58
				<i>For Solid Pickets, Add</i>	526.04	
				<i>For Aluminum With Satin Finish, Add</i>	616.80	
				<i>For Third Rail, Add</i>	163.26	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	217.68	
32 31	19 00-0105	EA		20' Wide x 5' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	2,566.74	94.05
				<i>For Solid Pickets, Add</i>	557.37	
				<i>For Aluminum With Satin Finish, Add</i>	649.14	
				<i>For Third Rail, Add</i>	172.36	
				<i>For 1" Square x 14 Gauge Pickets, Add</i>	229.81	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0106			6' Fence Height Steel Tube Swing Gates, 2 Rail (32 31 19 00-0045)		
	32 31 19 00-0107	EA	3' Wide x 6' High Steel Tube Single Swing Gate.....	680.35	21.63
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	148.20	
			For Aluminum With Satin Finish, Add	174.82	
			For Third Rail, Add	46.15	
			For 1" Square x 14 Gauge Pickets, Add	61.53	
	32 31 19 00-0108	EA	3'-6" Wide x 6' High Steel Tube Single Swing Gate	715.30	22.82
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	155.81	
			For Aluminum With Satin Finish, Add	183.79	
			For Third Rail, Add	48.51	
			For 1" Square x 14 Gauge Pickets, Add	64.69	
	32 31 19 00-0109	EA	4' Wide x 6' High Steel Tube Single Swing Gate.....	750.88	24.08
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	163.52	
			For Aluminum With Satin Finish, Add	192.67	
			For Third Rail, Add	50.88	
			For 1" Square x 14 Gauge Pickets, Add	67.85	
	32 31 19 00-0110	EA	5' Wide x 6' High Steel Tube Single Swing Gate.....	794.51	25.60
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	173.00	
			For Aluminum With Satin Finish, Add	203.75	
			For Third Rail, Add	53.82	
			For 1" Square x 14 Gauge Pickets, Add	71.76	
	32 31 19 00-0111	EA	6' Wide x 6' High Steel Tube Single Swing Gate.....	892.68	30.93
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	193.88	
			For Aluminum With Satin Finish, Add	225.98	
			For Third Rail, Add	59.98	
			For 1" Square x 14 Gauge Pickets, Add	79.97	
	32 31 19 00-0112	EA	7' Wide x 6' High Steel Tube Single Swing Gate.....	997.16	36.33
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	216.19	
			For Aluminum With Satin Finish, Add	250.10	
			For Third Rail, Add	66.61	
			For 1" Square x 14 Gauge Pickets, Add	88.82	
	32 31 19 00-0113	EA	8' Wide x 6' High Steel Tube Single Swing Gate.....	1,113.45	41.40
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	241.21	
			For Aluminum With Satin Finish, Add	278.14	
			For Third Rail, Add	74.19	
			For 1" Square x 14 Gauge Pickets, Add	98.92	
	32 31 19 00-0114	EA	9' Wide x 6' High Steel Tube Single Swing Gate.....	1,225.53	46.73
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	265.22	
			For Aluminum With Satin Finish, Add	304.54	
			For Third Rail, Add	81.39	
			For 1" Square x 14 Gauge Pickets, Add	108.53	
	32 31 19 00-0115	EA	10' Wide x 6' High Steel Tube Single Swing Gate.....	1,361.59	52.05
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	294.63	
			For Aluminum With Satin Finish, Add	338.14	
			For Third Rail, Add	90.40	
			For 1" Square x 14 Gauge Pickets, Add	120.53	
	32 31 19 00-0116	EA	6' Wide x 6' High Steel Tube Double Swing Gate	1,332.79	35.82
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	292.21	
			For Aluminum With Satin Finish, Add	353.83	
			For Third Rail, Add	92.29	
			For 1" Square x 14 Gauge Pickets, Add	123.06	
	32 31 19 00-0117	EA	7' Wide x 6' High Steel Tube Double Swing Gate	1,413.62	42.00
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	309.07	
			For Aluminum With Satin Finish, Add	370.13	
			For Third Rail, Add	97.03	
			For 1" Square x 14 Gauge Pickets, Add	129.37	
	32 31 19 00-0118	EA	8' Wide x 6' High Steel Tube Double Swing Gate	1,493.53	47.83
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	325.80	
			For Aluminum With Satin Finish, Add	386.57	
			For Third Rail, Add	101.77	
			For 1" Square x 14 Gauge Pickets, Add	135.69	
	32 31 19 00-0119	EA	9' Wide x 6' High Steel Tube Double Swing Gate	1,589.51	54.00
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	346.07	
			For Aluminum With Satin Finish, Add	407.42	
			For Third Rail, Add	107.64	
			For 1" Square x 14 Gauge Pickets, Add	143.52	
	32 31 19 00-0120	EA	10' Wide x 6' High Steel Tube Double Swing Gate	1,738.57	60.16
			Note: Includes mounting hardware and associated trim.		
			For Solid Pickets, Add	378.28	
			For Aluminum With Satin Finish, Add	444.19	
			For Third Rail, Add	117.50	
			For 1" Square x 14 Gauge Pickets, Add	156.66	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0121 EA 12' Wide x 6' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	2,037.30 444.03 525.03 138.44 184.58	67.00
32 31 19 00-0122 EA 14' Wide x 6' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	2,135.41 464.43 544.42 144.12 192.16	74.87
32 31 19 00-0123 EA 16' Wide x 6' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	2,345.29 509.84 596.51 158.05 210.74	83.32
32 31 19 00-0124 EA 18' Wide x 6' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	2,539.02 551.41 642.50 170.56 227.41	92.69
32 31 19 00-0125 EA 20' Wide x 6' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	2,720.03 589.84 683.00 181.83 242.45	103.43
32 31 19 00-0126 7' Fence Height Steel Tube Swing Gates, 2 Rail (32 31 19 00-0045)		
32 31 19 00-0127 EA 3' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	721.04 156.95 184.64 48.80 65.07	23.40
32 31 19 00-0128 EA 3'-6" Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	757.61 164.90 193.93 51.26 68.35	24.68
32 31 19 00-0129 EA 4' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	794.35 172.88 203.21 53.73 71.64	25.94
32 31 19 00-0130 EA 5' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	831.17 180.87 212.46 56.19 74.92	27.30
32 31 19 00-0131 EA 6' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	962.61 209.11 243.91 64.72 86.29	33.20
32 31 19 00-0132 EA 7' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	1,083.11 234.95 272.46 72.49 96.65	38.87
32 31 19 00-0133 EA 8' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	1,171.60 253.53 291.02 77.79 103.73	44.70
32 31 19 00-0134 EA 9' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim. <i>For Solid Pickets, Add</i> <i>For Aluminum With Satin Finish, Add</i> <i>For Third Rail, Add</i> <i>For 1" Square x 14 Gauge Pickets, Add</i>	1,271.90 274.83 313.50 84.05 112.06	50.36

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0135	EA	10' Wide x 7' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	1,394.49	56.28
		<i>For Solid Pickets, Add</i>	301.09	
		<i>For Aluminum With Satin Finish, Add</i>	342.30	
		<i>For Third Rail, Add</i>	91.91	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	122.55	
32 31 19 00-0136	EA	6' Wide x 7' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,410.98	38.36
		<i>For Solid Pickets, Add</i>	309.24	
		<i>For Aluminum With Satin Finish, Add</i>	373.94	
		<i>For Third Rail, Add</i>	97.60	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	130.13	
32 31 19 00-0137	EA	7' Wide x 7' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,495.27	44.87
		<i>For Solid Pickets, Add</i>	326.82	
		<i>For Aluminum With Satin Finish, Add</i>	390.86	
		<i>For Third Rail, Add</i>	102.53	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	136.70	
32 31 19 00-0138	EA	8' Wide x 7' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,580.49	51.71
		<i>For Solid Pickets, Add</i>	344.53	
		<i>For Aluminum With Satin Finish, Add</i>	407.64	
		<i>For Third Rail, Add</i>	107.45	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	143.27	
32 31 19 00-0139	EA	9' Wide x 7' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,666.04	58.22
		<i>For Solid Pickets, Add</i>	362.38	
		<i>For Aluminum With Satin Finish, Add</i>	424.94	
		<i>For Third Rail, Add</i>	112.47	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	149.97	
32 31 19 00-0140	EA	10' Wide x 7' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	1,876.32	65.07
		<i>For Solid Pickets, Add</i>	408.23	
		<i>For Aluminum With Satin Finish, Add</i>	479.25	
		<i>For Third Rail, Add</i>	126.78	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	169.04	
32 31 19 00-0141	EA	12' Wide x 7' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	2,265.35	72.58
		<i>For Solid Pickets, Add</i>	494.16	
		<i>For Aluminum With Satin Finish, Add</i>	586.33	
		<i>For Third Rail, Add</i>	154.36	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	205.81	
32 31 19 00-0142	EA	14' Wide x 7' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	2,244.98	81.37
		<i>For Solid Pickets, Add</i>	487.69	
		<i>For Aluminum With Satin Finish, Add</i>	568.92	
		<i>For Third Rail, Add</i>	150.95	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	201.26	
32 31 19 00-0143	EA	16' Wide x 7' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	2,433.63	90.76
		<i>For Solid Pickets, Add</i>	528.12	
		<i>For Aluminum With Satin Finish, Add</i>	613.40	
		<i>For Third Rail, Add</i>	163.07	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	217.43	
32 31 19 00-0144	EA	18' Wide x 7' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	2,658.88	101.48
		<i>For Solid Pickets, Add</i>	576.50	
		<i>For Aluminum With Satin Finish, Add</i>	667.16	
		<i>For Third Rail, Add</i>	177.67	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	236.89	
32 31 19 00-0145	EA	20' Wide x 7' High Steel Tube Double Swing Gate..... Note: Includes mounting hardware and associated trim.	2,809.83	113.22
		<i>For Solid Pickets, Add</i>	607.95	
		<i>For Aluminum With Satin Finish, Add</i>	697.39	
		<i>For Third Rail, Add</i>	186.48	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	248.64	
32 31 19 00-0146		8' Fence Height Steel Tube Swing Gates, 2 Rail (32 31 19 00-0045)		
32 31 19 00-0147	EA	3' Wide x 8' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	783.55	25.35
		<i>For Solid Pickets, Add</i>	170.60	
		<i>For Aluminum With Satin Finish, Add</i>	200.84	
		<i>For Third Rail, Add</i>	53.06	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	70.75	
32 31 19 00-0148	EA	3'-6" Wide x 8' High Steel Tube Single Swing Gate..... Note: Includes mounting hardware and associated trim.	821.89	26.70
		<i>For Solid Pickets, Add</i>	178.91	
		<i>For Aluminum With Satin Finish, Add</i>	210.45	
		<i>For Third Rail, Add</i>	55.62	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	74.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0149 EA 4' Wide x 8' High Steel Tube Single Swing Gate.....	862.75	28.13
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	187.78	
<i>For Aluminum With Satin Finish, Add</i>	220.80	
<i>For Third Rail, Add</i>	58.37	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	77.83	
32 31 19 00-0150 EA 5' Wide x 8' High Steel Tube Single Swing Gate.....	900.26	31.35
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	195.49	
<i>For Aluminum With Satin Finish, Add</i>	227.68	
<i>For Third Rail, Add</i>	60.45	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	80.61	
32 31 19 00-0151 EA 6' Wide x 8' High Steel Tube Single Swing Gate.....	1,064.13	35.49
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	231.44	
<i>For Aluminum With Satin Finish, Add</i>	271.33	
<i>For Third Rail, Add</i>	71.82	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	95.77	
32 31 19 00-0152 EA 7' Wide x 8' High Steel Tube Single Swing Gate.....	1,185.91	42.75
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	257.20	
<i>For Aluminum With Satin Finish, Add</i>	297.98	
<i>For Third Rail, Add</i>	79.31	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	105.75	
32 31 19 00-0153 EA 8' Wide x 8' High Steel Tube Single Swing Gate.....	1,241.14	49.77
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	268.04	
<i>For Aluminum With Satin Finish, Add</i>	305.04	
<i>For Third Rail, Add</i>	81.87	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	109.16	
32 31 19 00-0154 EA 9' Wide x 8' High Steel Tube Single Swing Gate.....	1,332.60	57.12
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	286.97	
<i>For Aluminum With Satin Finish, Add</i>	322.59	
<i>For Third Rail, Add</i>	87.08	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	116.11	
32 31 19 00-0155 EA 10' Wide x 8' High Steel Tube Single Swing Gate.....	1,412.68	64.47
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	303.34	
<i>For Aluminum With Satin Finish, Add</i>	336.73	
<i>For Third Rail, Add</i>	91.44	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	121.92	
32 31 19 00-0156 EA 6' Wide x 8' High Steel Tube Double Swing Gate	1,533.39	40.98
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	336.23	
<i>For Aluminum With Satin Finish, Add</i>	407.31	
<i>For Third Rail, Add</i>	106.22	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	141.63	
32 31 19 00-0157 EA 7' Wide x 8' High Steel Tube Double Swing Gate	1,628.30	49.43
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	355.77	
<i>For Aluminum With Satin Finish, Add</i>	424.91	
<i>For Third Rail, Add</i>	111.53	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	148.70	
32 31 19 00-0158 EA 8' Wide x 8' High Steel Tube Double Swing Gate	1,721.03	57.54
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	374.89	
<i>For Aluminum With Satin Finish, Add</i>	442.28	
<i>For Third Rail, Add</i>	116.74	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	155.65	
32 31 19 00-0159 EA 9' Wide x 8' High Steel Tube Double Swing Gate	1,799.53	66.08
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	390.74	
<i>For Aluminum With Satin Finish, Add</i>	454.95	
<i>For Third Rail, Add</i>	120.81	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	161.08	
32 31 19 00-0160 EA 10' Wide x 8' High Steel Tube Double Swing Gate	2,090.26	74.53
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	454.34	
<i>For Aluminum With Satin Finish, Add</i>	531.30	
<i>For Third Rail, Add</i>	140.81	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	187.74	
32 31 19 00-0161 EA 12' Wide x 8' High Steel Tube Double Swing Gate	2,601.09	83.90
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	567.26	
<i>For Aluminum With Satin Finish, Add</i>	672.42	
<i>For Third Rail, Add</i>	177.10	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	236.13	
32 31 19 00-0162 EA 14' Wide x 8' High Steel Tube Double Swing Gate	2,386.68	94.64
Note: Includes mounting hardware and associated trim.		
<i>For Solid Pickets, Add</i>	516.72	
<i>For Aluminum With Satin Finish, Add</i>	594.29	
<i>For Third Rail, Add</i>	158.72	
<i>For 1" Square x 14 Gauge Pickets, Add</i>	211.62	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0163	EA	16' Wide x 8' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	2,558.45	107.06
		<i>For Solid Pickets, Add</i>	552.72	
		<i>For Aluminum With Satin Finish, Add</i>	629.92	
		<i>For Third Rail, Add</i>	168.95	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	225.26	
32 31 19 00-0164	EA	18' Wide x 8' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	2,821.10	120.66
		<i>For Solid Pickets, Add</i>	608.88	
		<i>For Aluminum With Satin Finish, Add</i>	691.15	
		<i>For Third Rail, Add</i>	185.72	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	247.63	
32 31 19 00-0165	EA	20' Wide x 8' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	2,885.01	135.95
		<i>For Solid Pickets, Add</i>	619.99	
		<i>For Aluminum With Satin Finish, Add</i>	690.66	
		<i>For Third Rail, Add</i>	187.24	
		<i>For 1" Square x 14 Gauge Pickets, Add</i>	249.65	
32 31 19 00-0166		Replace Steel Tube Fence Pickets (32 31 19 00-0032)		
32 31 19 00-0167	LF	Removal And Replacement Of 3/4" Square x 16 Gauge Steel Tube Fence Picket..... <i>For 1" Square x 14 Gauge Pickets, Add</i>	23.64 0.67	
32 31 19 00-0168		Remove And Reinstall Ornamental Fences (32 31 19)		
		Note: Removal and reinstallation of fences including storage and cleaning. Excludes augering and concrete.		
32 31 19 00-0169	LF	Removal And Reinstallation Of Ornamental Fence Up To 5' Height.....	38.02	
32 31 19 00-0170	LF	Removal And Reinstallation Of Ornamental Fence, 6' Height.....	41.83	
32 31 19 00-0171	LF	Removal And Reinstallation Of Ornamental Fence, 7' Height.....	45.63	
32 31 19 00-0172	LF	Removal And Reinstallation Of Ornamental Fence, 8' Height.....	49.43	
32 31 19 00-0173	LF	Removal And Reinstallation Of Ornamental Fence, 9' Height.....	53.24	
32 31 19 00-0174	LF	Removal And Reinstallation Of Ornamental Fence, 10' Height.....	57.04	
32 31 19 00-0175	LF	Removal And Reinstallation Of Ornamental Fence 12' Height.....	63.37	
32 31 23		Plastic Fences And Gates (32 31)		
32 31 23 00-0001		Vinyl Fence (32 31 23)		
32 31 23 00-0002		Privacy Tongue And Groove Vinyl Fence (32 31 23 00-0001)		
		Note: With 1-1/2" x 5-1/2" top and bottom rails, 5" x 5" posts installed 7' centers. Posts include flat cap.		
32 31 23 00-0003	LF	3' High Privacy Tongue And Groove Vinyl Fence.....	35.07	4.44
32 31 23 00-0004	LF	4' High Privacy Tongue And Groove Vinyl Fence.....	39.44	5.32
32 31 23 00-0005	LF	5' High Privacy Tongue And Groove Vinyl Fence.....	44.16	6.21
32 31 23 00-0006	LF	6' High Privacy Tongue And Groove Vinyl Fence.....	48.78	7.09
32 31 23 00-0007		Semi-Privacy 6" Picket Vinyl Fence (32 31 23 00-0001)		
		Note: With 1-1/2" x 5-1/2" top and bottom rails, 2" x 3-1/2" mid rail, 5" x 5" posts installed 6' centers. Posts include flat cap.		
32 31 23 00-0008	LF	5' High Semi-Privacy 6" Picket Vinyl Fence.....	47.11	6.21
32 31 23 00-0009	LF	6' High Semi-Privacy 6" Picket Vinyl Fence.....	51.77	7.09
32 31 23 00-0010		Picket Straight Top Vinyl Fence (32 31 23 00-0001)		
		Note: With 2-1/2" x 3-1/2" top rail, 1-1/2" x 5-1/2" bottom rail, 1-3/8" x 1-3/8" or 1" x 3" pickets, 5" x 5" posts installed 6' centers. Posts include flat cap.		
32 31 23 00-0011	LF	3' High Picket Straight Top Vinyl Fence.....	32.46	4.44
32 31 23 00-0012	LF	4' High Picket Straight Top Vinyl Fence.....	36.98	5.32
32 31 23 00-0013	LF	5' High Picket Straight Top Vinyl Fence.....	42.43	6.21
32 31 23 00-0014	LF	6' High Picket Straight Top Vinyl Fence.....	47.09	7.09
32 31 23 00-0015		Picket Scalloped Top Vinyl Fence (32 31 23 00-0001)		
		Note: With 2-1/2" x 3-1/2" top rail, 1-1/2" x 5-1/2" bottom rail, 1-3/8" x 1-3/8" or 1" x 3" pickets, 5" x 5" posts installed 6' centers. Posts include flat cap.		
32 31 23 00-0016	LF	3' High Picket Scalloped Top Vinyl Fence.....	35.81	4.44
32 31 23 00-0017	LF	4' High Picket Scalloped Top Vinyl Fence.....	40.43	5.32
32 31 23 00-0018	LF	5' High Picket Scalloped Top Vinyl Fence.....	45.66	6.21
32 31 23 00-0019	LF	6' High Picket Scalloped Top Vinyl Fence.....	50.42	7.09
32 31 23 00-0020		Post And Rail Vinyl Fence, Ranch Style (32 31 23 00-0001)		
		Note: With 1-1/2" x 5-1/2" rails, 5" x 5" posts installed 8' centers. Posts include flat cap.		
32 31 23 00-0021	LF	5' High, 2 Rail, Post And Rail Vinyl Fence.....	14.16	4.44
32 31 23 00-0022	LF	6-1/2' High, 3 Rail, Post And Rail Vinyl Fence.....	18.03	5.32
32 31 23 00-0023	LF	7' High, 4 Rail, Post And Rail Vinyl Fence.....	20.63	5.76
32 31 23 00-0024		Post, Rails And Pickets (Traditional Style) Vinyl Fence (32 31 23 00-0001)		
		Note: With top and bottom 3" x 3" rails, 5" x 5" posts and 1-1/2" x 1-1/2" pickets. Posts include flat cap.		
32 31 23 00-0025	LF	3' High Rail And Picket Vinyl Fence, 72" On Center Posts.....	41.83	4.88



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 23 00-0026 LF 4' High Rail And Picket Vinyl Fence, 72" On Center Posts	45.86	5.76
32 31 23 00-0027 LF 3' High Rail And Picket Vinyl Fence, 96" On Center Posts	39.38	4.44
32 31 23 00-0028 LF 4' High Rail And Picket Vinyl Fence, 96" On Center Posts	43.03	5.32
32 31 23 00-0029 Vinyl Gates <small>(32 31 23)</small>		
32 31 23 00-0030 Gates For Privacy And Semi-Privacy Fences <small>(32 31 23 00-0029)</small>		
<i>Note: Includes hinges.</i>		
32 31 23 00-0031 3' High Gates For Privacy And Semi-Privacy Fences <small>(32 31 23 00-0030)</small>		
32 31 23 00-0032 EA 3' High x 3' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	386.27	44.33
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0033 EA 3' High x 4' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	409.69	46.54
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0034 EA 3' High x 5' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	448.63	48.75
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0035 EA 3' High x 6' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	501.37	50.97
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0036 4' High Gates For Privacy And Semi-Privacy Fences <small>(32 31 23 00-0030)</small>		
32 31 23 00-0037 EA 4' High x 3' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	409.69	46.54
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0038 EA 4' High x 4' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	424.47	48.75
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0039 EA 4' High x 5' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	470.31	50.97
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0040 EA 4' High x 6' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	548.94	53.19
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0041 5' High Gates For Privacy And Semi-Privacy Fences <small>(32 31 23 00-0030)</small>		
32 31 23 00-0042 EA 5' High x 3' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	424.47	48.75
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0043 EA 5' High x 4' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	442.71	50.97
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0044 EA 5' High x 5' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	505.80	53.19
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0045 EA 5' High x 6' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	587.88	55.40
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0046 6' High Gates For Privacy And Semi-Privacy Fences <small>(32 31 23 00-0030)</small>		
32 31 23 00-0047 EA 6' High x 3' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	447.14	53.19
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0048 EA 6' High x 4' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	465.38	55.40
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0049 EA 6' High x 5' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	557.81	57.62
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0050 EA 6' High x 6' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set.....	614.00	57.62
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0051 Gates For Picket Fences <small>(32 31 23 00-0029)</small>		
<i>Note: Includes hinges.</i>		
32 31 23 00-0052 3' High Gates For Picket Fences <small>(32 31 23 00-0051)</small>		
32 31 23 00-0053 EA 3' High x 3' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	370.74	44.33
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0054 EA 3' High x 4' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	385.54	46.54
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	
32 31 23 00-0055 EA 3' High x 5' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	431.37	48.75
<i>For Self-Closing Hinge Set, Add</i>		
	14.50	
<i>For Self-Closing Stainless Steel Hinge Set, Add</i>		
	38.50	

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 23 00-0056 EA 3' High x 6' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	510.00	50.97
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0057 4' High Gates For Picket Fences (32 31 23 00-0051)		
32 31 23 00-0058 EA 4' High x 3' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	375.18	46.54
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0059 EA 4' High x 4' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	389.97	48.75
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0060 EA 4' High x 5' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	435.80	50.97
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0061 EA 4' High x 6' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	514.43	53.19
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0062 5' High Gates For Picket Fences (32 31 23 00-0051)		
32 31 23 00-0063 EA 5' High x 3' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	389.97	48.75
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0064 EA 5' High x 4' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	408.20	50.97
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0065 EA 5' High x 5' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	471.29	53.19
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0066 EA 5' High x 6' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	553.38	55.40
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0067 6' High Gates For Picket Fences (32 31 23 00-0051)		
32 31 23 00-0068 EA 6' High x 3' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	412.63	53.19
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0069 EA 6' High x 4' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	430.87	55.40
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0070 EA 6' High x 5' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	523.30	57.62
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0071 EA 6' High x 6' Wide Vinyl Gate For Picket Style Fence And Hinge Set.....	579.49	59.84
For Self-Closing Hinge Set, Add	14.50	
For Self-Closing Stainless Steel Hinge Set, Add	38.50	
32 31 23 00-0072 Gates Accessories (32 31 23 00-0029)		
32 31 23 00-0073 EA Gate Stop/Drop Rod.....	84.26	
32 31 23 00-0074 EA Latch Set.....	59.25	
32 31 23 00-0075 EA Stainless Steel Latch Set.....	84.26	
32 31 26 Wire Fences And Gates (32 31)		
32 31 26 13 Wire Fences with Steel Posts (32 31 26)		
32 31 26 13-0001 Chicken Wire (32 31 26 13)		
Note: Posts at 4'.		
32 31 26 13-0002 LF 4' High, 1" Mesh, Chicken Wire Fence, Metal Posts At 4'.....	6.85	1.56
32 31 26 13-0003 LF 6' High, 2" Mesh, Chicken Wire Fence, Metal Posts At 4'.....	7.58	1.56
32 31 26 13-0004 Wire And Screen (32 31 26 13)		
32 31 26 13-0005 Wire And Screen For Partitions And Fences (32 31 26 13-0004)		
Note: Excludes framing and post.		
32 31 26 13-0006 Screen Wire (32 31 26 13-0005)		
32 31 26 13-0007 LF Screen Wire, 48" Wide Rolls.....	9.84	0.89
32 31 26 13-0008 Hog Wire (32 31 26 13-0005)		
32 31 26 13-0009 SF 4" x 4" Hog Wire For Fencing.....	1.77	0.71
32 31 26 13-0010 SF 6" x 6" Hog Wire For Fencing.....	1.86	0.80
32 31 26 13-0011 Non-Climb Horse Fence (32 31 26 13-0005)		
32 31 26 13-0012 LF 4' Non-Climb Woven, 12.5 Gauge, Horse Fence.....	7.87	2.85
32 31 26 13-0013 LF 5' Non-Climb Woven, 12.5 Gauge, Horse Fence.....	10.05	3.57



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 26 13-0014 LF 6' Non-Climb Woven, 12.5 Gauge, Horse Fence	12.52	4.28
32 31 26 13-0015 Screen For Partitions And Ceilings (32 31 26 13-0004)		
Note: Can be used to support insulation on walls and ceilings.		
32 31 26 13-0016 SF 1" Mesh Chicken Wire.....	1.57	
32 31 26 13-0017 Wicket Fence (32 31 26 13)		
32 31 26 13-0018 LF Steel Wicket Fence, Painted.....	49.61	4.46
32 31 29 Wood Fences And Gates (32 31)		
See CSI section 32 31 13 13-0001 for drilling for augering holes and backfill.		
32 31 29 00-0001 Basket Weave (32 31 29)		
Note: 3/8" x 4" boards, 4" x 4" post		
32 31 29 00-0002 LF 6' High #1 Cedar Basket Weave Fence 3/8" x 4" Boards, 4" x 4" Post	39.02	3.11
For Fastening With Screws Instead Of Nails, Add		2.28
32 31 29 00-0003 LF 6' High, Pressure Treated Pine Basket Weave 3/8" x 4" Boards, 4" x 4" Post	25.48	3.11
For Fastening With Screws Instead Of Nails, Add		1.62
32 31 29 00-0004 Board Fence (32 31 29)		
Note: 1x4" board, 2x4" rail, 4x4" post.		
32 31 29 00-0005 LF Board Fence, 2 - 2" x 4" Rails, 3' High 1" x 4" Boards, Preservative Treated	23.58	3.11
For 1" x 6" Boards, Deduct		-2.52
For 1" x 3" Boards (Stockade Top), Add		3.15
For Fastening With Screws Instead Of Nails, Add		1.54
32 31 29 00-0006 LF Board Fence, 2 - 2" x 4" Rails, 4' High 1" x 4" Boards, Preservative Treated	26.21	3.11
For 1" x 6" Boards, Deduct		-2.75
For 1" x 3" Boards (Stockade Top), Add		3.41
For Fastening With Screws Instead Of Nails, Add		1.70
32 31 29 00-0007 LF Board Fence, 3 - 2" x 4" Rails, 5' High 1" x 4" Boards, Preservative Treated	29.18	3.11
For 1" x 6" Boards, Deduct		-2.93
For 1" x 3" Boards (Stockade Top), Add		3.60
For Fastening With Screws Instead Of Nails, Add		1.86
32 31 29 00-0008 LF Board Fence, 3 - 2" x 4" Rails, 6' High 1" x 4" Boards, Preservative Treated	31.13	3.11
For 1" x 6" Boards, Deduct		-3.08
For 1" x 3" Boards (Stockade Top), Add		3.77
For Fastening With Screws Instead Of Nails, Add		1.97
32 31 29 00-0009 LF Board Fence, 3 - 2" x 4" Rails, 8' High 1" x 4" Boards, Preservative Treated	33.23	3.11
For 1" x 6" Boards, Deduct		-3.23
For 1" x 3" Boards (Stockade Top), Add		3.94
For Fastening With Screws Instead Of Nails, Add		2.09
32 31 29 00-0010 LF Board Fence, 2 - 2" x 4" Rails, 3' High 1" x 4" #2 Grade Western Cedar	25.14	3.11
For 1" x 6" Boards, Deduct		-2.59
For 1" x 3" Boards (Stockade Top), Add		3.20
For Fastening With Screws Instead Of Nails, Add		1.62
32 31 29 00-0011 LF Board Fence, 2 - 2" x 4" Rails, 4' High 1" x 4" #2 Grade Western Cedar	27.41	3.11
For 1" x 6" Boards, Deduct		-2.79
For 1" x 3" Boards (Stockade Top), Add		3.45
For Fastening With Screws Instead Of Nails, Add		1.76
32 31 29 00-0012 LF Board Fence, 3 - 2" x 4" Rails, 5' High 1" x 4" #2 Grade Western Cedar	29.18	3.11
For 1" x 6" Boards, Deduct		-2.93
For 1" x 3" Boards (Stockade Top), Add		3.60
For Fastening With Screws Instead Of Nails, Add		1.86
32 31 29 00-0013 LF Board Fence, 3 - 2" x 4" Rails, 6' High 1" x 4" #2 Grade Western Cedar	31.13	3.11
For 1" x 6" Boards, Deduct		-3.08
For 1" x 3" Boards (Stockade Top), Add		3.77
For Fastening With Screws Instead Of Nails, Add		1.97
32 31 29 00-0014 LF Board Fence, 3 - 2" x 4" Rails, 8' High 1" x 4" #2 Grade Western Cedar	33.23	3.11
For 1" x 6" Boards, Deduct		-3.23
For 1" x 3" Boards (Stockade Top), Add		3.94
For Fastening With Screws Instead Of Nails, Add		2.09
32 31 29 00-0015 LF Board Fence, 2 - 2" x 4" Rails, 3' High 1" x 4" #1 Grade Cedar	25.14	3.11
For 1" x 6" Boards, Deduct		-2.59
For 1" x 3" Boards (Stockade Top), Add		3.20
For Fastening With Screws Instead Of Nails, Add		1.62
32 31 29 00-0016 LF Board Fence, 2 - 2" x 4" Rails, 4' High 1" x 4" #1 Grade Cedar	32.72	3.11
For 1" x 6" Boards, Deduct		-3.01
For 1" x 3" Boards (Stockade Top), Add		3.60
For Fastening With Screws Instead Of Nails, Add		2.02
32 31 29 00-0017 LF Board Fence, 3 - 2" x 4" Rails, 5' High 1" x 4" #1 Grade Cedar	34.27	3.11
For 1" x 6" Boards, Deduct		-3.13
For 1" x 3" Boards (Stockade Top), Add		3.75
For Fastening With Screws Instead Of Nails, Add		2.11
32 31 29 00-0018 LF Board Fence, 3 - 2" x 4" Rails, 6' High 1" x 4" #1 Grade Cedar	36.82	3.11
For 1" x 6" Boards, Deduct		-3.31
For 1" x 3" Boards (Stockade Top), Add		3.94
For Fastening With Screws Instead Of Nails, Add		2.26
32 31 29 00-0019 LF Board Fence, 3 - 2" x 4" Rails, 8' High 1" x 4" #1 Grade Cedar	39.58	3.11
For 1" x 6" Boards, Deduct		-3.49
For 1" x 3" Boards (Stockade Top), Add		4.13
For Fastening With Screws Instead Of Nails, Add		2.41

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 29 00-0020			Shadow Box (32 31 29) Note: 1x6" board, 2x4" Rail, 4x4" post.		
32 31 29 00-0021	LF		Shadow Box, 3 - 2" x 4" Rails, 6' High 1" x 6" Pressure Treated Pine.....	41.02	3.11
			<i>For Fastening With Screws Instead Of Nails, Add</i>	2.38	
32 31 29 00-0022	LF		Shadow Box, 3 - 2" x 4" Rails, 4' High 1" x 4" #1 Cedar.....	51.28	3.11
			<i>For Fastening With Screws Instead Of Nails, Add</i>	2.95	
32 31 29 00-0023	LF		Shadow Box, 3 - 2" x 4" Rails, 6' High 1" x 4" #1 Cedar.....	55.64	3.11
			<i>For Fastening With Screws Instead Of Nails, Add</i>	3.18	
32 31 29 00-0024	LF		Shadow Box, 3 - 2" x 4" Rails, 8' High 1" x 4" #1 Cedar.....	59.77	3.11
			<i>For Fastening With Screws Instead Of Nails, Add</i>	3.42	
32 31 29 00-0025			Open Rail Fence (32 31 29)		
32 31 29 00-0026			Post And Rail Fence, Ranch Style (32 31 29 00-0025)		
32 31 29 00-0027	LF		Post And Rail Fence, 2 Rails, 3' High #1 Cedar.....	23.09	3.11
32 31 29 00-0028	LF		Post And Rail Fence, 2 Rails, 3' High #2 Cedar.....	18.35	3.11
32 31 29 00-0029	LF		Post And Rail Fence, 3 Rails, 4' High #1 Cedar.....	27.19	3.11
32 31 29 00-0030	LF		Post And Rail Fence, 3 Rails, 4' High #2 Cedar.....	19.80	3.11
32 31 29 00-0031			Split Rail Fence (32 31 29 00-0025)		
32 31 29 00-0032	LF		Split Rail Fence, 2 Rails, 3' High #1 Cedar.....	21.87	3.11
32 31 29 00-0033	LF		Split Rail Fence, 2 Rails, 3' High #2 Cedar.....	18.29	3.11
32 31 29 00-0034	LF		Split Rail Fence, 3 Rail, 4' High #1 Cedar.....	24.86	3.11
32 31 29 00-0035	LF		Split Rail Fence, 3 Rail, 4' High #2 Cedar.....	20.49	3.11
32 31 29 00-0036			Picket Fence (32 31 29)		
32 31 29 00-0037	LF		Picket Fence, 2 Rail, 3' High, Pressure Treated.....	24.53	3.11
			<i>For Fastening With Screws Instead Of Nails, Add</i>	1.60	
32 31 29 00-0038	LF		Picket Fence, 2 Rail, 3' High #1 Cedar.....	23.16	3.11
			<i>For Fastening With Screws Instead Of Nails, Add</i>	1.53	
32 31 29 00-0039			Wood Fence Post Accessories (32 31 29)		
32 31 29 00-0040	EA		3-1/2" x 3-1/2" Copper, Pyramid Slip Over, Wood Fence Post Cap.....	32.68	
32 31 29 00-0041	EA		4" x 4" Copper, Pyramid Slip Over, Wood Fence Post Cap.....	35.92	
32 31 29 00-0042	EA		6" x 6" Copper, Pyramid Slip Over, Wood Fence Post Cap.....	39.33	
32 31 29 00-0043	EA		8" x 8" Copper, Pyramid Slip Over, Wood Fence Post Cap.....	55.70	
32 31 29 00-0044			Wood Gate (32 31 29)		
32 31 29 00-0045			Board Fence Gates, Pressure Treated Wood (32 31 29 00-0044) Note: Includes galvanized extra duty hinges (1-1/2 butts per leaf), a galvanized latch and extra heavy-duty wheels per leaf, based on 2x4 frame, 1x4 cover, galvanized nails and hinges (treated lumber).		
32 31 29 00-0046	EA		3' To 5' High x 3' Wide, Pressure Treated Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	354.12	109.68
32 31 29 00-0047	EA		3' To 5' High x 3'-6" Wide, Pressure Treated Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	391.54	116.26
32 31 29 00-0048	EA		3' To 5' High x 4' Wide, Pressure Treated Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	437.73	127.22
32 31 29 00-0049	EA		3' To 5' High x 5' Wide, Pressure Treated Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	496.72	133.81
32 31 29 00-0050	EA		3' To 5' High x 6' Wide, Pressure Treated Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	555.70	140.38
32 31 29 00-0051	EA		>5' To 8' High x 3' Wide, Pressure Treated Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	451.27	144.77
32 31 29 00-0052	EA		>5' To 8' High x 3'-6" Wide, Pressure Treated Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	491.39	151.35
32 31 29 00-0053	EA		>5' To 8' High x 4' Wide, Pressure Treated Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	531.50	157.94
32 31 29 00-0054	EA		>5' To 8' High x 5' Wide, Pressure Treated Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	598.57	164.51
32 31 29 00-0055	EA		>5' To 8' High x 6' Wide, Pressure Treated Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	652.16	171.10
32 31 29 00-0056			Board Fence Gates, Grade 2 Cedar (32 31 29 00-0044) Note: Includes galvanized extra duty hinges (1-1/2 butts per leaf), a galvanized latch and extra heavy-duty wheels per leaf, based on 2x4 frame, 1x4 cover, galvanized nails and hinges (cedar lumber)		
32 31 29 00-0057	EA		3' To 5' High x 3' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	558.76	97.44
32 31 29 00-0058	EA		3' To 5' High x 3'-6" Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	578.55	103.29
32 31 29 00-0059	EA		3' To 5' High x 4' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	608.81	113.04
32 31 29 00-0060	EA		3' To 5' High x 5' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	642.07	118.88
32 31 29 00-0061	EA		3' To 5' High x 6' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	683.41	124.73
32 31 29 00-0062	EA		>5' To 8' High x 3' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	661.55	128.63
32 31 29 00-0063	EA		>5' To 8' High x 3'-6" Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	686.73	134.47
32 31 29 00-0064	EA		>5' To 8' High x 4' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	725.37	140.32
32 31 29 00-0065	EA		>5' To 8' High x 5' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	764.02	146.16
32 31 29 00-0066	EA		>5' To 8' High x 6' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	802.66	152.01
32 31 29 00-0067			Board Fence Gates, Grade 1 Cedar (32 31 29 00-0044) Note: Includes galvanized extra duty hinges (1-1/2 butts per leaf), a galvanized latch and extra heavy-duty wheels per leaf, based on 2x4 frame, 1x4 cover, galvanized nails and hinges (cedar lumber)		
32 31 29 00-0068	EA		3' To 5' High x 3' Wide, #1 Cedar Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	599.19	97.44
32 31 29 00-0069	EA		3' To 5' High x 3'-6" Wide, #1 Cedar Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware.....	624.37	103.29



		Exterior Improvements	32
		Site Improvements	32 30
		Fences And Gates	32 31

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 29 00-0070 EA 3' To 5' High x 4' Wide, #1 Cedar Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	657.32	113.04
32 31 29 00-0071 EA 3' To 5' High x 5' Wide, #1 Cedar Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	695.98	118.88
32 31 29 00-0072 EA 3' To 5' High x 6' Wide, #1 Cedar Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	734.62	124.73
32 31 29 00-0073 EA >5' To 8' High x 3' Wide, #1 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	715.46	128.63
32 31 29 00-0074 EA >5' To 8' High x 3'-6" Wide, #1 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	740.64	134.47
32 31 29 00-0075 EA >5' To 8' High x 4' Wide, #1 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	779.28	140.32
32 31 29 00-0076 EA >5' To 8' High x 5' Wide, #1 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	817.92	146.16
32 31 29 00-0077 EA >5' To 8' High x 6' Wide, #1 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	870.04	152.01
32 31 29 00-0078 Pressure Treated Wood Fence Posts <small>(32 31 29)</small>		
<small>See CSI section 32 31 13 13-0001 for drilling augering, 32 31 56 00-0017 for barbed wire.</small>		
32 31 29 00-0079 EA 4' High, Pressure Treated Wood Fence Posts, Set In Soil, Earth Fill.....	33.71	10.97
32 31 29 00-0080 EA 6' High, Pressure Treated Wood Fence Posts, Set In Soil, Earth Fill.....	37.97	10.97
32 31 29 00-0081 EA 4' High, Pressure Treated Wood Fence Posts, Set In Concrete	59.36	21.06
32 31 29 00-0082 EA 6' High, Pressure Treated Wood Fence Posts, Set In Concrete	64.21	21.06
32 31 29 00-0083 Wood Utility Pole Fence <small>(32 31 29)</small>		
<small>Note: Excludes post holes. See CSI section 32 31 13 13-0001 for drilling augering and backfill.</small>		
32 31 29 00-0084 LF Wood Utility Pole Barrier Fence	46.46	3.11
<small>Note: Includes notching post, drilling and pinned with #5 rebar.</small>		
32 31 29 00-0085 Wood Rail Fence <small>(32 31 29)</small>		
<small>Note: 3" diameter treated lodgepole pine rails, 6" diameter treated lodgepole pine post. Posts at 8' centers. Excludes post holes and fill</small>		
32 31 29 00-0086 LF 4' Above Ground Wood Rail Fence, 3 - 3" Diameter Treated Lodgepole Pine Rails, 6" Diameter, 6' Overall Treated Lodgepole Pine Post	21.28	3.11
32 31 41 Precast Concrete Fences <small>(32 31)</small>		
32 31 41 00-0001 Precast Post And Rail Fence, Ranch Style, With Integral Color Concrete. <small>(32 31 41)</small>		
<small>Note: Includes post holes, fill, spreading of excess material on site. See CSI section 32 31 13 13-0001 for drilling for augering holes and backfill.</small>		
32 31 41 00-0002 LF Precast Post And Rail Fence With Integral Color Concrete, 2 Rails, 3' Above Ground With 2' Bury	51.39	3.11
<small>Note: Includes 12" diameter holes with concrete fill for line posts and 18" diameter holes with concrete fill at corners.</small>		
32 31 56 Wild Life Deterrent Fence <small>(32 31)</small>		
32 31 56 00-0001 Barbed Wire Fences <small>(32 31 56)</small>		
<small>Note: Excludes post holes and fill See CSI section 32 31 13 13-0001 for drilling for augering holes and backfill.</small>		
32 31 56 00-0002 Fence Posts <small>(32 31 56 00-0001)</small>		
32 31 56 00-0003 Fence Post Soil, Set In Concrete <small>(32 31 56 00-0002)</small>		
32 31 56 00-0004 EA Barbed Wire Fence Post, Galvanized Set In Concrete In Soil	71.36	6.76
<small>For Bracing On Corner Post, End Post And Pull Post, Add</small>		114.38
32 31 56 00-0005 EA Barbed Wire Fence Post, Vinyl Coated Set In Concrete In Soil	93.83	6.76
<small>For Bracing On Corner Post, End Post And Pull Post, Add</small>		151.91
32 31 56 00-0006 Post In Rock <small>(32 31 56 00-0002)</small>		
32 31 56 00-0007 EA Barbed Wire Fence Post, Galvanized Grouted In Rock	69.88	6.76
<small>For Bracing On Corner Post, End Post And Pull Post, Add</small>		112.16
32 31 56 00-0008 EA Barbed Wire Fence Post, Vinyl Coated Grouted In Rock	92.35	6.76
<small>For Bracing On Corner Post, End Post And Pull Post, Add</small>		149.69
32 31 56 00-0009 Studded Steel T-Posts, Enamel Paint Finish <small>(32 31 56 00-0001)</small>		
<small>Note: Posts for barb wire, chain link or welded wire mesh.</small>		
32 31 56 00-0010 EA 5' Studded Steel T-Post, Driven Into Earth	21.03	
32 31 56 00-0011 EA 5'-6" Studded Steel T-Post, Driven Into Earth	21.54	
32 31 56 00-0012 EA 6' Studded Steel T-Post, Driven Into Earth	22.38	
32 31 56 00-0013 EA 6'-6" Studded Steel T-Post, Driven Into Earth	23.24	
32 31 56 00-0014 EA 7' Studded Steel T-Post, Driven Into Earth	24.32	
32 31 56 00-0015 EA 8' Studded Steel T-Post, Driven Into Earth	27.16	
32 31 56 00-0016 EA 10' Studded Steel T-Post, Driven Into Earth	32.19	
32 31 56 00-0017 Barbed Wire <small>(32 31 56 00-0001)</small>		
<small>Note: Per strand.</small>		
32 31 56 00-0018 LF Galvanized Barbed Wire For Wild Life Deterrent Fencing, Per Strand	0.72	0.34
32 31 56 00-0019 LF Vinyl Coated Barbed Wire, For Wild Life Deterrent Fencing, Per Strand	0.81	0.34
32 31 56 00-0020 Barbed Wire Fence, Farm Style, With Wood Posts <small>(32 31 56 00-0001)</small>		
<small>Note: Based on post at 10' centers, two corner post and two pull post per 300 lf.</small>		

32 Exterior Improvements**32 30 Site Improvements****32 31 Fences And Gates**

SAN BERNARDINO
COUNTY

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 31 56 00-0021	LF	4'-6" Height, Three (3) Strand Barbed Wire Fence With Wood Posts Note: Posts at 10' maximum.	8.86	2.20
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32 32 Retaining Walls (32 30)**32 32 13 Cast-In-Place Concrete Retaining Wall (32 32)**

Note: System elements include all necessary forms (4 uses), 3000 PSI concrete with an 8" chute, all necessary reinforcing steel, and underdrain. Exposed concrete is patched and rubbed. Excludes initial site grading, subbase preparation or finish grading.

32 32 13 00-0001	LF	4' High With Base, 10" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	304.46 6.17	115.99
32 32 13 00-0002	LF	6' High With Base, 10" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	379.22 7.96	142.73
32 32 13 00-0003	LF	8' High With Base, 10" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	412.59 8.90	153.96
32 32 13 00-0004	LF	10' High With Base, 13" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	523.83 12.17	190.36
32 32 13 00-0005	LF	12' High With Base, 14" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	603.50 14.12	218.65
32 32 13 00-0006	LF	16' High With Base, 16" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	874.39 19.80	320.77
32 32 13 00-0007	LF	20' High With Base, 18" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	1,201.14 26.81	442.85
32 32 13 00-0008	LF	4' High With Base, 12" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	334.33 6.88	126.68
32 32 13 00-0009	LF	6' High With Base, 12" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	408.49 8.78	152.63
32 32 13 00-0010	LF	8' High With Base, 12" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	431.83 9.63	159.25
32 32 13 00-0011	LF	10' High With Base, 16" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	592.36 14.06	213.43
32 32 13 00-0012	LF	12' High With Base, 18" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	752.16 17.33	274.15
32 32 13 00-0013	LF	16' High With Base, 21" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	1,129.18 25.34	415.57
32 32 13 00-0014	LF	20' High With Base, 24" Thick Reinforced <i>For >3:1 Sloped Soil At Top, Add</i>	1,593.67 35.74	586.59

32 32 16 Precast Concrete Retaining Walls (32 32)**32 32 16 00-0001 Precast Retaining Walls (32 32 16)**

Note: Tied-back earth walls. Includes precast filter fabric, soil reinforcing mesh and cast-in-place coping. Excludes concrete leveling pad, or select earth excavation and backfill.

32 32 16 00-0002	SF	Precast Concrete Retaining Walls, 10-15' High Tied-back Earth Walls	80.76	10.97
32 32 16 00-0003	SF	Precast Concrete Retaining Walls, 16-20' High Tied-back Earth Walls	83.19	8.82
32 32 16 00-0004	SF	Precast Concrete Retaining Walls, 21-25' High Tied-back Earth Walls	86.48	7.35
32 32 16 00-0005	SF	Precast Concrete Retaining Walls, 26-30' High Tied-back Earth Walls	93.58	7.35
32 32 16 00-0006	SF	Precast Concrete Retaining Walls, >30' High Tied-back Earth Walls	99.15	6.28

32 32 23 Segmental Retaining Walls (32 32)**32 32 23 13 Segmental Concrete Unit Masonry Retaining Walls (32 32 23)****32 32 23 13-0001 Modular Retaining Wall Systems (32 32 23 13)**

Note: Includes installation, material and manufacturer's wall design. Includes stone wall, cap stones, #57 stone backing, Geo-Grid (2/3 height of wall), miradrain and fill with earth, and compaction. Includes cap at top, pins, and installation. Excludes initial site grading, subbase preparation or finish grading.

32 32 23 13-0002 "Amastone" Type Modular Retaining Wall Systems (32 32 23 13-0001)

32 32 23 13-0003	SF	Up To 4' Height "Amastone" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	51.66 3.18	7.13
32 32 23 13-0004	SF	4 To 8' Height "Amastone" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	54.51 3.36	7.50
32 32 23 13-0005	SF	8 To 12' Height "Amastone" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	56.89 3.43	8.25
32 32 23 13-0006	SF	12 To 16' Height "Amastone" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	59.42 3.52	9.01

32 32 23 13-0007 "Diamond" Type Modular Retaining Wall Systems (32 32 23 13-0001)

32 32 23 13-0008	SF	Up To 4' Height "Diamond" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	53.62 3.35	7.13
32 32 23 13-0009	SF	4 To 8' Height "Diamond" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	56.46 3.52	7.50
32 32 23 13-0010	SF	8 To 12' Height "Diamond" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	58.85 3.60	8.25
32 32 23 13-0011	SF	12 To 16' Height "Diamond" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	61.38 3.69	9.01

32 32 23 13-0012 "Keystone" Type Modular Retaining Wall Systems (32 32 23 13-0001)



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 32 23	13-0013	SF	Up To 4' Height "Keystone" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	58.29 3.74	7.13
32 32 23	13-0014	SF	4 To 8' Height "Keystone" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	61.14 3.92	7.50
32 32 23	13-0015	SF	8 To 12' Height "Keystone" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	63.52 4.00	8.25
32 32 23	13-0016	SF	12 To 16' Height "Keystone" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	66.05 4.08	9.01
32 32 23 13-0017 "Criblock" Type Modular Retaining Wall Systems (32 32 23 13-0001)					
32 32 23	13-0018	SF	Up To 4' Height "Criblock" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add For Gravel Backfill Instead Of Earth, Add</i>	51.66 3.78 0.25	7.13
32 32 23	13-0019	SF	4 To 8' Height "Criblock" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add For Gravel Backfill Instead Of Earth, Add</i>	54.51 3.36 0.25	7.50
32 32 23	13-0020	SF	8 To 12' Height "Criblock" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add For Gravel Backfill Instead Of Earth, Add</i>	56.89 3.43 0.25	8.25
32 32 23	13-0021	SF	12 To 16' Height "Criblock" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add For Gravel Backfill Instead Of Earth, Add</i>	59.42 3.52 0.25	9.01
32 32 23 13-0022 "Versa-Lok" Type Modular Retaining Wall Systems (32 32 23 13-0001)					
32 32 23	13-0023	SF	Up To 4' Height "Versa-Lok" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	45.73 2.68	7.13
32 32 23	13-0024	SF	4 To 8' Height "Versa-Lok" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	50.53 3.02	7.50
32 32 23	13-0025	SF	8 To 12' Height "Versa-Lok" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	52.95 3.10	8.25
32 32 23	13-0026	SF	12 To 16' Height "Versa-Lok" Type Modular Retaining Wall System <i>For >3:1 Sloped Soil At Top, Add</i>	55.11 3.15	9.01
32 32 23 13-0027 Retaining Wall Cap Block Restoration (32 32 23 13-0001)					
Note: Includes removal of existing cap block and installation of new cap block to match.					
32 32 23	13-0028	LF	Removal And Reinstall Retaining Wall Cap Block And Pins <i>For >3:1 Sloped Soil At Top, Add</i>	24.95 1.24	
32 32 26 Metal Crib Retaining Walls (32 32)					
32 32 26 00-0001 Bin Type Retaining Wall (32 32 26)					
32 32 26 00-0002 Vertical Bin Walls (32 32 26 00-0001)					
Note: Excludes excavation and backfill.					
32 32 26	00-0003	SF	5.5' Vertical Bin Retaining Wall, Wall Heights To 11'	48.61	
32 32 26	00-0004	SF	7.7' Vertical Bin Retaining Wall, Wall Heights, 8.33' To 16.33'	56.63	
32 32 26	00-0005	SF	9.9' Vertical Bin Retaining Wall, Wall Heights, 13.67' To 21.67'	65.87	
32 32 26	00-0006	SF	12.1' Vertical Bin Retain Wall, Wall Heights 17.67' To 25.67'	70.68	
32 32 26	00-0007	SF	14.3' Vertical Bin Retain Wall, Wall Heights 20.33' To 28.33'	79.26	
32 32 26	00-0008	SF	16.5' Vertical Bin Retain Wall, Wall Heights 20.33' To 28.33'	84.07	
32 32 26 00-0009 Battered Bin Walls (32 32 26 00-0001)					
Note: Excludes excavation and backfill.					
32 32 26	00-0010	SF	5.5' Battered Bin Retain Wall, Wall Heights To 11'	44.40	
32 32 26	00-0011	SF	7.7' Battered Bin Retain Wall, Wall Heights 8.33' To 16.33'	47.60	
32 32 26	00-0012	SF	9.9' Battered Bin Retain Wall, Wall Heights 13.67' To 21.67'	53.55	
32 32 26	00-0013	SF	12.1' Battered Bin Retain Wall, Wall Heights 17.67' To 25.67'	59.17	
32 32 26	00-0014	SF	14.3' Battered Bin Retain Wall, Wall Heights 20.33' To 28.33'	69.35	
32 32 26	00-0015	SF	16.5' Battered Bin Retain Wall, Wall Heights 20.33' To 28.33'	70.95	
32 32 26 00-0016 Aluminized Steel Bin (32 32 26)					
Note: Excludes excavation and backfill.					
32 32 26	00-0017	SF	4' High, 5.5' Deep Aluminized Steel Bin <i>For >3:1 Sloped Soil At Top, Add For Galvanized Type, Deduct</i>	29.00 1.78 -2.09	4.06
32 32 26	00-0018	SF	8' High, 5.5' Deep Aluminized Steel Bin <i>For >3:1 Sloped Soil At Top, Add For Galvanized Type, Deduct</i>	32.26 2.05 -2.41	4.06
32 32 26	00-0019	SF	10' High, 7.7' Deep Aluminized Steel Bin <i>For >3:1 Sloped Soil At Top, Add For Galvanized Type, Deduct</i>	34.47 2.18 -2.56	4.44
32 32 26	00-0020	SF	12' High, 7.7' Deep Aluminized Steel Bin <i>For >3:1 Sloped Soil At Top, Add For Galvanized Type, Deduct</i>	39.25 2.49 -2.92	5.00
32 32 26	00-0021	SF	16' High, 7.7' Deep Aluminized Steel Bin <i>For >3:1 Sloped Soil At Top, Add For Galvanized Type, Deduct</i>	37.96 2.35 -2.77	5.20

32 Exterior Improvements**32 30 Site Improvements****32 32 Retaining Walls**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 32 26 00-0022	SF	16'	High, 9.9' Deep Aluminized Steel Bin <i>For >3:1 Sloped Soil At Top, Add</i> <i>For Galvanized Type, Deduct</i>	42.06 2.68 -3.16	5.29
32 32 26 00-0023	SF	20'	High, 9.9' Deep Aluminized Steel Bin <i>For >3:1 Sloped Soil At Top, Add</i> <i>For Galvanized Type, Deduct</i>	46.56 3.00 -3.53	5.58
32 32 26 00-0024	SF	20'	High, 12.1' Deep Aluminized Steel Bin <i>For >3:1 Sloped Soil At Top, Add</i> <i>For Galvanized Type, Deduct</i>	47.70 3.07 -3.61	5.86
32 32 26 00-0025	SF	24'	High, 12.1' Deep Aluminized Steel Bin <i>For >3:1 Sloped Soil At Top, Add</i> <i>For Galvanized Type, Deduct</i>	50.06 3.26 -3.83	5.86
32 32 26 00-0026	SF	24'	High, 14.3' Deep Aluminized Steel Bin <i>For >3:1 Sloped Soil At Top, Add</i> <i>For Galvanized Type, Deduct</i>	52.40 3.45 -4.06	5.95
32 32 26 00-0027	SF	28'	High, 14.3' Deep Aluminized Steel Bin <i>For >3:1 Sloped Soil At Top, Add</i> <i>For Galvanized Type, Deduct</i>	54.11 3.58 -4.21	6.05

32 32 29 Timber Retaining Walls (32 32)**32 32 29 00-0001 Wood Post Retaining Walls (32 32 29)**

Note: System elements include wood posts installed side-by-side to various heights, and underdrain. Excludes initial site grading, subbase preparation or finish grading.

32 32 29 00-0002	LF	4" x 4", 1'	High, Redwood, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	68.39 1.84	23.42
32 32 29 00-0003	LF	4" x 4", 2'	High, Redwood, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	133.83 3.59	45.85
32 32 29 00-0004	LF	4" x 4", 1'	High, Cedar, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	65.63 1.60	23.42
32 32 29 00-0005	LF	4" x 4", 2'	High, Cedar, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	128.46 3.13	45.85
32 32 29 00-0006	LF	4" x 4", 1'	High, Pressure Treated Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	64.88 2.03	20.46
32 32 29 00-0007	LF	4" x 4", 2'	High, Pressure Treated Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	126.99 3.99	40.02
32 32 29 00-0008	LF	4" x 4", 1'	High, Creosoted Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	54.60 1.55	18.16
32 32 29 00-0009	LF	4" x 4", 2'	High, Creosoted Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	98.72 2.80	32.87
32 32 29 00-0010	LF	6" x 6", 2'	High, Redwood, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	181.66 6.00	55.55
32 32 29 00-0011	LF	6" x 6", 4'	High, Redwood, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	358.82 12.00	108.88
32 32 29 00-0012	LF	6" x 6", 2'	High, Cedar, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	178.59 5.74	55.55
32 32 29 00-0013	LF	6" x 6", 4'	High, Cedar, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	351.15 11.35	108.88
32 32 29 00-0014	LF	6" x 6", 2'	High, Pressure Treated Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	166.37 6.47	45.11
32 32 29 00-0015	LF	6" x 6", 4'	High, Pressure Treated Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	330.43 12.94	89.07
32 32 29 00-0016	LF	6" x 6", 2'	High, Creosoted Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	125.15 4.50	36.07
32 32 29 00-0017	LF	6" x 6", 4'	High, Creosoted Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	246.27 8.93	70.58
32 32 29 00-0018	LF	8" x 8", 4'	High, Redwood, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	451.00 17.87	120.39
32 32 29 00-0019	LF	8" x 8", 6'	High, Redwood, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	843.74 33.52	224.74
32 32 29 00-0020	LF	8" x 8", 4'	High, Cedar, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	435.66 16.56	120.39
32 32 29 00-0021	LF	8" x 8", 6'	High, Cedar, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	814.59 31.04	224.74
32 32 29 00-0022	LF	8" x 8", 4'	High, Pressure Treated Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	458.30 15.35	138.87
32 32 29 00-0023	LF	8" x 8", 6'	High, Pressure Treated Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	854.99 28.59	259.33
32 32 29 00-0024	LF	8" x 8", 4'	High, Creosoted Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	351.06 10.76	112.25
32 32 29 00-0025	LF	8" x 8", 6'	High, Creosoted Lumber, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	651.13 19.95	208.23
32 32 29 00-0026	LF	4'	High, Cedar, Random Diameter Poles, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	130.95 3.26	46.26
32 32 29 00-0027	LF	6'	High, Cedar, Random Diameter Poles, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	195.66 4.83	69.44
32 32 29 00-0028	LF	8'	High, Cedar, Random Diameter Poles, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	260.29 6.39	92.53
32 32 29 00-0029	LF	4'	High Creosoted Lumber, Random Diameter Poles, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	89.90 3.20	26.13
32 32 29 00-0030	LF	6'	High Creosoted Lumber, Random Diameter Poles, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	130.68 4.69	37.72
32 32 29 00-0031	LF	8'	High Creosoted Lumber, Random Diameter Poles, Wood Post Retaining Walls <i>For >3:1 Sloped Soil At Top, Add</i>	177.01 6.39	50.95



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 32 29 00-0032

Post And Board Retaining Walls (32 32 29)

Note: System includes all the elements that must go into a wall that resists lateral pressure. System elements include posts and boards, cap, underdrain, and deadman where required. Excludes initial site grading, subbase preparation or finish grading.

32 32 29 00-0033	LF	4" x 4" Post, 4' Spacing, 3' High, 2" Planking, Redwood, Post And Board Retaining Walls	55.63	13.89
		<i>For >3:1 Sloped Soil At Top, Add</i>	2.37	
32 32 29 00-0034	LF	4" x 4" Post, 2' Spacing, 4' High, 2" Planking, Redwood, Post And Board Retaining Walls	85.04	23.75
		<i>For >3:1 Sloped Soil At Top, Add</i>	3.20	
32 32 29 00-0035	LF	6" x 6" Post, 4' Spacing, 5' High 2" Planking, Redwood, Post And Board Retaining Walls	111.96	29.50
		<i>For >3:1 Sloped Soil At Top, Add</i>	4.50	
32 32 29 00-0036	LF	6" x 6" Post, 3' Spacing, 6' High, 2" Planking, Redwood, Post And Board Retaining Walls	156.45	41.83
		<i>For >3:1 Sloped Soil At Top, Add</i>	6.19	
32 32 29 00-0037	LF	6" x 6" With Deadman, 3' Spacing, 8' High, 2" Planking, Redwood, Post And Board Retaining Walls	204.67	54.39
		<i>For >3:1 Sloped Soil At Top, Add</i>	8.15	
32 32 29 00-0038	LF	8" x 8" Post, 2' Spacing, 8' High, 2" Planking, Redwood, Post And Board Retaining Walls	420.87	107.64
		<i>For >3:1 Sloped Soil At Top, Add</i>	17.48	
32 32 29 00-0039	LF	8" x 8" With Deadman, 2' Spacing, 9' High, 2" Planking, Redwood, Post And Board Retaining Walls	476.22	119.23
		<i>For >3:1 Sloped Soil At Top, Add</i>	20.21	
32 32 29 00-0040	LF	4" x 4" Post, 4' Spacing, 3' High, 2" Planking, Cedar, Post And Board Retaining Walls	56.39	14.46
		<i>For >3:1 Sloped Soil At Top, Add</i>	2.33	
32 32 29 00-0041	LF	4" x 4" With Deadman, 2' Spacing, 4' High 2" Planking, Cedar, Post And Board Retaining Walls	98.96	25.72
		<i>For >3:1 Sloped Soil At Top, Add</i>	4.04	
32 32 29 00-0042	LF	6" x 6" Post, 4' Spacing, 4' High 2" Planking, Cedar, Post And Board Retaining Walls	97.26	25.22
		<i>For >3:1 Sloped Soil At Top, Add</i>	3.98	
32 32 29 00-0043	LF	6" x 6" Post, 3' Spacing, 5' High 2" Planking, Cedar, Post And Board Retaining Walls	136.13	36.24
		<i>For >3:1 Sloped Soil At Top, Add</i>	5.41	
32 32 29 00-0044	LF	6" x 6" Post, 2' Spacing, 6' High 2" Planking, Cedar, Post And Board Retaining Walls	211.63	57.85
		<i>For >3:1 Sloped Soil At Top, Add</i>	8.15	
32 32 29 00-0045	LF	6 x 6 Post With Deadman, 3' Spacing, 6' High, 2" Planking, Cedar	167.89	44.45
		<i>For >3:1 Sloped Soil At Top, Add</i>	6.72	
32 32 29 00-0046	LF	8 x 8 Post With Deadman, 2' Spacing, 8' High, 2" Planking, Cedar	435.43	111.10
		<i>For >3:1 Sloped Soil At Top, Add</i>	18.13	
32 32 29 00-0047	LF	4 x 4 Post, 4' Spacing, 3' High 2" Planking, Pressure Treated	69.20	26.70
		<i>For >3:1 Sloped Soil At Top, Add</i>	1.34	
32 32 29 00-0048	LF	4 x 4 Post, 3' Spacing, 4' High 2" Planking, Pressure Treated	100.25	37.97
		<i>For >3:1 Sloped Soil At Top, Add</i>	2.07	
32 32 29 00-0049	LF	4 x 4 Post With Deadman, 2' Space, 5' High, 2" Planking, Pressure Treat	146.34	52.09
		<i>For >3:1 Sloped Soil At Top, Add</i>	3.59	
32 32 29 00-0050	LF	6 x 6 Post, 3' Spacing, 6' High, 2" Planking, Pressure Treated	257.96	87.93
		<i>For >3:1 Sloped Soil At Top, Add</i>	6.98	
32 32 29 00-0051	LF	6 x 6 Post, 2' Spacing, 7' High, 2" Planking, Pressure Treated	261.80	87.93
		<i>For >3:1 Sloped Soil At Top, Add</i>	7.30	
32 32 29 00-0052	LF	6 x 6 Post With Deadman, 3' Spacing 8' High, 2" Planking, Pressure Treat	245.69	84.47
		<i>For >3:1 Sloped Soil At Top, Add</i>	6.52	
32 32 29 00-0053	LF	8 x 8 Post With Deadman, 2' Spacing 10' High, 2" Planking, Pressure Treated	578.86	194.34
		<i>For >3:1 Sloped Soil At Top, Add</i>	16.17	
32 32 29 00-0054	LF	4 x 4 Post, 4' Spacing, 3' High Creosoted 2" Planking	69.20	26.70
		<i>For >3:1 Sloped Soil At Top, Add</i>	1.34	
32 32 29 00-0055	LF	4 x 4 Post, 3' Spacing, 4' High Creosoted, 2" Planking	100.25	37.97
		<i>For >3:1 Sloped Soil At Top, Add</i>	2.07	
32 32 29 00-0056	LF	4 x 4 Post With Deadman, 2' Spacing, 5' High, Creosoted, 2" Planking	146.34	52.09
		<i>For >3:1 Sloped Soil At Top, Add</i>	3.59	
32 32 29 00-0057	LF	6 x 6 Post, 3' Spacing, 6' High Creosoted, 2" Planking	184.08	64.84
		<i>For >3:1 Sloped Soil At Top, Add</i>	4.63	
32 32 29 00-0058	LF	6" x 6" Post, 2' Spacing, 7' High, 2" Planking, Creosoted, Post And Board Retaining Walls	257.96	87.93
		<i>For >3:1 Sloped Soil At Top, Add</i>	6.98	
32 32 29 00-0059	LF	6" x 6" Post With Deadman, 3' Spacing, 8' High, 2" Planking, Creosoted, Post And Board Retaining Walls	245.69	84.47
		<i>For >3:1 Sloped Soil At Top, Add</i>	6.52	
32 32 29 00-0060	LF	8" x 8" Post With Deadman, 2' Spacing, 10' High, Creosoted, 2" Planking, Post And Board Retaining Walls	578.86	194.34
		<i>For >3:1 Sloped Soil At Top, Add</i>	16.17	

32 32 29 00-0061

Wood Tie Retaining Walls, Rod Connector At 4' (32 32 29)

Note: The system includes all the elements that must go into a wall that resists lateral pressure. System elements include: wood ties, threaded rod (1/2" diameter), underdrain, and deadman where required. Excludes initial site grading, subbase preparation or finish grading.

32 32 29 00-0062

Redwood (32 32 29 00-0061)

32 32 29 00-0063	LF	2' High, 6" x 6" Wood Tie Wall	93.75	28.43
		<i>For >3:1 Sloped Soil At Top, Add</i>	3.13	
32 32 29 00-0064	LF	4' High, 6" x 6" Wood Tie Wall Deadman At 6'	213.99	64.84
		<i>For >3:1 Sloped Soil At Top, Add</i>	7.17	
32 32 29 00-0065	LF	6' High, 6" x 6" Wood Tie Wall Deadman At 6'	320.28	97.21
		<i>For >3:1 Sloped Soil At Top, Add</i>	10.69	
32 32 29 00-0066	LF	4' High, 8" x 8" Wood Tie Wall Deadman At 6'	312.39	83.32
		<i>For >3:1 Sloped Soil At Top, Add</i>	12.39	
32 32 29 00-0067	LF	6' High, 8" x 8" Wood Tie Wall Deadman At 6'	469.44	124.99
		<i>For >3:1 Sloped Soil At Top, Add</i>	18.65	
32 32 29 00-0068	LF	8' High, 8" x 8" Wood Tie Wall Deadman At 6'	620.16	164.35
		<i>For >3:1 Sloped Soil At Top, Add</i>	24.78	

32 Exterior Improvements**32 30 Site Improvements****32 32 Retaining Walls**

SAN BERNARDINO
COUNTY

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 32 29 00-0069		Cedar (32 32 29 00-0061)		
32 32 29 00-0070	LF	2' High, 6" x 6" Wood Tie Wall	92.22	28.43
		<i>For >3:1 Sloped Soil At Top, Add</i>	3.00	
32 32 29 00-0071	LF	4' High, 6" x 6" Wood Tie Wall Deadman At 6'	209.39	64.84
		<i>For >3:1 Sloped Soil At Top, Add</i>	6.78	
32 32 29 00-0072	LF	6' High, 6" x 6" Wood Tie Wall Deadman At 6'	314.14	97.21
		<i>For >3:1 Sloped Soil At Top, Add</i>	10.17	
32 32 29 00-0073	LF	4' High, 8" x 8" Wood Tie Wall Deadman At 6'	301.65	83.32
		<i>For >3:1 Sloped Soil At Top, Add</i>	11.48	
32 32 29 00-0074	LF	6' High, 8" x 8" Wood Tie Wall Deadman At 6'	454.10	124.99
		<i>For >3:1 Sloped Soil At Top, Add</i>	17.35	
32 32 29 00-0075	LF	8' High, 8" x 8" Wood Tie Wall Deadman At 6'	598.68	164.35
		<i>For >3:1 Sloped Soil At Top, Add</i>	22.95	
32 32 29 00-0076		Creosoted Wood (32 32 29 00-0061)		
32 32 29 00-0077	LF	2' High, 6" x 8" Wood Tie Wall	101.61	37.72
		<i>For >3:1 Sloped Soil At Top, Add</i>	2.22	
32 32 29 00-0078	LF	4' High, 6" x 8" Wood Tie Wall Deadman At 6'	232.68	86.77
		<i>For >3:1 Sloped Soil At Top, Add</i>	5.02	
32 32 29 00-0079	LF	6' High, 6" x 8" Wood Tie Wall Deadman At 6'	345.11	128.43
		<i>For >3:1 Sloped Soil At Top, Add</i>	7.50	
32 32 29 00-0080	LF	4' High, 7" x 9" Wood Tie Wall Deadman At 6'	467.60	174.70
		<i>For >3:1 Sloped Soil At Top, Add</i>	10.04	
32 32 29 00-0081	LF	6' High, 7" x 9" Wood Tie Wall Deadman At 6'	680.81	254.49
		<i>For >3:1 Sloped Soil At Top, Add</i>	14.61	
32 32 29 00-0082	LF	8' High, 7" x 9" Wood Tie Wall Deadman At 6'	903.44	337.40
		<i>For >3:1 Sloped Soil At Top, Add</i>	19.43	
32 32 29 00-0083		Pressure Treated Wood (32 32 29 00-0061)		
32 32 29 00-0084	LF	2' High, 6" x 6" Wood Tie Wall	81.59	23.50
		<i>For >3:1 Sloped Soil At Top, Add</i>	2.94	
32 32 29 00-0085	LF	4' High, 6" x 6" Wood Tie Wall Deadman At 6'	185.48	53.25
		<i>For >3:1 Sloped Soil At Top, Add</i>	6.72	
32 32 29 00-0086	LF	6' High, 6" x 6" Wood Tie Wall Deadman At 6'	277.84	79.87
		<i>For >3:1 Sloped Soil At Top, Add</i>	10.04	
32 32 29 00-0087	LF	4' High, 8" x 8" Wood Tie Wall Deadman At 6'	300.21	96.06
		<i>For >3:1 Sloped Soil At Top, Add</i>	9.19	
32 32 29 00-0088	LF	6' High, 8" x 8" Wood Tie Wall Deadman At 6'	451.21	143.56
		<i>For >3:1 Sloped Soil At Top, Add</i>	13.95	
32 32 29 00-0089	LF	8' High, 8" x 8" Wood Tie Wall Deadman At 6'	598.05	190.89
		<i>For >3:1 Sloped Soil At Top, Add</i>	18.39	
32 32 53		Stone Retaining Walls (32 32)		
32 32 53 00-0001		Stone Retaining Walls (32 32 53)		
		Note: Construction is either dry set or mortar set. System elements include concrete base, crushed stone, underdrain, and backfill. Standard design to have 12" thick top with vertical backside and sloped face at 2" per foot of height. Excludes initial site grading, subbase preparation or finish grading.		
32 32 53 00-0002		Stone Retaining Walls (32 32 53 00-0001)		
		Note: Stone at \$16.00/ton.		
32 32 53 00-0003	LF	\$16.00/ton 3' High Stone Retaining Wall, Dry Set	366.96	168.87
		<i>For >3:1 Sloped Soil At Top, Add</i>	2.48	
32 32 53 00-0004	LF	\$16.00/ton 4' High Stone Retaining Wall, Dry Set	433.73	200.90
		<i>For >3:1 Sloped Soil At Top, Add</i>	2.71	
32 32 53 00-0005	LF	\$16.00/ton 6' High Stone Retaining Wall, Dry Set	571.12	266.92
		<i>For >3:1 Sloped Soil At Top, Add</i>	3.17	
32 32 53 00-0006	LF	\$16.00/ton 8' High Stone Retaining Wall, Dry Set	882.88	417.34
		<i>For >3:1 Sloped Soil At Top, Add</i>	4.09	
32 32 53 00-0007	LF	\$16.00/ton 10' High Stone Retaining Wall, Dry Set	1,148.86	545.92
		<i>For >3:1 Sloped Soil At Top, Add</i>	4.84	
32 32 53 00-0008	LF	\$16.00/ton 12' High Stone Retaining Wall, Dry Set	1,426.85	679.83
		<i>For >3:1 Sloped Soil At Top, Add</i>	5.71	
32 32 53 00-0009	LF	\$16.00/ton 3' High Stone Retaining Wall, Mortar Set	328.19	149.52
		<i>For >3:1 Sloped Soil At Top, Add</i>	2.48	
32 32 53 00-0010	LF	\$16.00/ton 4' High Stone Retaining Wall, Mortar Set	385.72	176.90
		<i>For >3:1 Sloped Soil At Top, Add</i>	2.71	
32 32 53 00-0011	LF	\$16.00/ton 6' High Stone Retaining Wall, Mortar Set	500.25	231.43
		<i>For >3:1 Sloped Soil At Top, Add</i>	3.17	
32 32 53 00-0012	LF	\$16.00/ton 8' High Stone Retaining Wall, Mortar Set	768.80	360.33
		<i>For >3:1 Sloped Soil At Top, Add</i>	4.09	
32 32 53 00-0013	LF	\$16.00/ton 10' High Stone Retaining Wall, Mortar Set	988.84	465.95
		<i>For >3:1 Sloped Soil At Top, Add</i>	4.84	
32 32 53 00-0014	LF	\$16.00/ton 12' High Stone Retaining Wall, Mortar Set	1,229.47	581.18
		<i>For >3:1 Sloped Soil At Top, Add</i>	5.71	
32 32 53 00-0015		Stone Retaining Walls (32 32 53 00-0001)		
		Note: Stone at \$32.00/ton.		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 32 53 00-0016	LF		\$32.00/ton 3' High Stone Retaining Wall, Dry Set.....	375.78	168.87
			<i>For >3:1 Sloped Soil At Top, Add</i>	3.23	
32 32 53 00-0017	LF		\$32.00/ton 4' High Stone Retaining Wall, Dry Set.....	445.93	200.90
			<i>For >3:1 Sloped Soil At Top, Add</i>	3.75	
32 32 53 00-0018	LF		\$32.00/ton 6' High Stone Retaining Wall, Dry Set.....	588.76	266.92
			<i>For >3:1 Sloped Soil At Top, Add</i>	4.67	
32 32 53 00-0019	LF		\$32.00/ton 8' High Stone Retaining Wall, Dry Set.....	908.66	417.34
			<i>For >3:1 Sloped Soil At Top, Add</i>	6.28	
32 32 53 00-0020	LF		\$32.00/ton 10' High Stone Retaining Wall, Dry Set.....	1,184.13	545.92
			<i>For >3:1 Sloped Soil At Top, Add</i>	7.84	
32 32 53 00-0021	LF		\$32.00/ton 12' High Stone Retaining Wall, Dry Set.....	1,471.62	679.83
			<i>For >3:1 Sloped Soil At Top, Add</i>	9.51	
32 32 53 00-0022	LF		\$32.00/ton 3' High Stone Retaining Wall, Mortar Set.....	337.01	149.52
			<i>For >3:1 Sloped Soil At Top, Add</i>	3.23	
32 32 53 00-0023	LF		\$32.00/ton 4' High Stone Retaining Wall, Mortar Set.....	397.92	176.90
			<i>For >3:1 Sloped Soil At Top, Add</i>	3.75	
32 32 53 00-0024	LF		\$32.00/ton 6' High Stone Retaining Wall, Mortar Set.....	517.89	231.43
			<i>For >3:1 Sloped Soil At Top, Add</i>	4.67	
32 32 53 00-0025	LF		\$32.00/ton 8' High Stone Retaining Wall, Mortar Set.....	794.58	360.33
			<i>For >3:1 Sloped Soil At Top, Add</i>	6.28	
32 32 53 00-0026	LF		\$32.00/ton 10' High Stone Retaining Wall, Mortar Set.....	1,024.11	465.95
			<i>For >3:1 Sloped Soil At Top, Add</i>	7.84	
32 32 53 00-0027	LF		\$32.00/ton 12' High Stone Retaining Wall, Mortar Set.....	1,274.24	581.18
			<i>For >3:1 Sloped Soil At Top, Add</i>	9.51	
32 32 53 00-0028 Stone Retaining Walls (32 32 53 00-0001)					
Note: Stone at \$48.00/ton.					
32 32 53 00-0029	LF		\$48.00/ton 3' High Stone Retaining Wall, Dry Set.....	385.28	168.87
			<i>For >3:1 Sloped Soil At Top, Add</i>	4.04	
32 32 53 00-0030	LF		\$48.00/ton 4' High Stone Retaining Wall, Dry Set.....	458.01	200.90
			<i>For >3:1 Sloped Soil At Top, Add</i>	4.77	
32 32 53 00-0031	LF		\$48.00/ton 6' High Stone Retaining Wall, Dry Set.....	605.71	266.92
			<i>For >3:1 Sloped Soil At Top, Add</i>	6.11	
32 32 53 00-0032	LF		\$48.00/ton 8' High Stone Retaining Wall, Dry Set.....	934.43	417.34
			<i>For >3:1 Sloped Soil At Top, Add</i>	8.47	
32 32 53 00-0033	LF		\$48.00/ton 10' High Stone Retaining Wall, Dry Set.....	1,219.40	545.92
			<i>For >3:1 Sloped Soil At Top, Add</i>	10.84	
32 32 53 00-0034	LF		\$48.00/ton 12' High Stone Retaining Wall, Dry Set.....	1,517.06	679.83
			<i>For >3:1 Sloped Soil At Top, Add</i>	13.37	
32 32 53 00-0035	LF		\$48.00/ton 3' High Stone Retaining Wall, Mortar Set.....	346.51	149.52
			<i>For >3:1 Sloped Soil At Top, Add</i>	4.04	
32 32 53 00-0036	LF		\$48.00/ton 4' High Stone Retaining Wall, Mortar Set.....	410.13	176.90
			<i>For >3:1 Sloped Soil At Top, Add</i>	4.78	
32 32 53 00-0037	LF		\$48.00/ton 6' High Stone Retaining Wall, Mortar Set.....	534.84	231.43
			<i>For >3:1 Sloped Soil At Top, Add</i>	6.11	
32 32 53 00-0038	LF		\$48.00/ton 8' High Stone Retaining Wall, Mortar Set.....	820.35	360.33
			<i>For >3:1 Sloped Soil At Top, Add</i>	8.47	
32 32 53 00-0039	LF		\$48.00/ton 10' High Stone Retaining Wall, Mortar Set.....	1,059.38	465.95
			<i>For >3:1 Sloped Soil At Top, Add</i>	10.84	
32 32 53 00-0040	LF		\$48.00/ton 12' High Stone Retaining Wall, Mortar Set.....	1,319.68	581.18
			<i>For >3:1 Sloped Soil At Top, Add</i>	13.37	
32 32 53 00-0041 Stone Retaining Walls (32 32 53 00-0001)					
Note: Stone at \$64.00/ton.					
32 32 53 00-0042	LF		\$64.00/ton 3' High Stone Retaining Wall, Dry Set.....	394.77	168.87
			<i>For >3:1 Sloped Soil At Top, Add</i>	4.84	
32 32 53 00-0043	LF		\$64.00/ton 4' High Stone Retaining Wall, Dry Set.....	456.79	200.90
			<i>For >3:1 Sloped Soil At Top, Add</i>	4.67	
32 32 53 00-0044	LF		\$64.00/ton 6' High Stone Retaining Wall, Dry Set.....	624.02	266.92
			<i>For >3:1 Sloped Soil At Top, Add</i>	7.67	
32 32 53 00-0045	LF		\$64.00/ton 8' High Stone Retaining Wall, Dry Set.....	961.56	417.34
			<i>For >3:1 Sloped Soil At Top, Add</i>	10.78	
32 32 53 00-0046	LF		\$64.00/ton 10' High Stone Retaining Wall, Dry Set.....	1,256.02	545.92
			<i>For >3:1 Sloped Soil At Top, Add</i>	13.95	
32 32 53 00-0047	LF		\$64.00/ton 12' High Stone Retaining Wall, Dry Set.....	1,563.18	679.83
			<i>For >3:1 Sloped Soil At Top, Add</i>	17.29	
32 32 53 00-0048	LF		\$64.00/ton 3' High Stone Retaining Wall, Mortar Set.....	356.00	149.52
			<i>For >3:1 Sloped Soil At Top, Add</i>	4.84	
32 32 53 00-0049	LF		\$64.00/ton 4' High Stone Retaining Wall, Mortar Set.....	422.34	176.90
			<i>For >3:1 Sloped Soil At Top, Add</i>	5.82	
32 32 53 00-0050	LF		\$64.00/ton 6' High Stone Retaining Wall, Mortar Set.....	553.15	231.43
			<i>For >3:1 Sloped Soil At Top, Add</i>	7.67	
32 32 53 00-0051	LF		\$64.00/ton 8' High Stone Retaining Wall, Mortar Set.....	847.48	360.33
			<i>For >3:1 Sloped Soil At Top, Add</i>	10.78	
32 32 53 00-0052	LF		\$64.00/ton 10' High Stone Retaining Wall, Mortar Set.....	1,096.00	465.95
			<i>For >3:1 Sloped Soil At Top, Add</i>	13.95	
32 32 53 00-0053	LF		\$64.00/ton 12' High Stone Retaining Wall, Mortar Set.....	1,365.80	581.18
			<i>For >3:1 Sloped Soil At Top, Add</i>	17.29	

32 33 Site Furnishings (32 30)

32 Exterior Improvements**32 30 Site Improvements****32 33 Site Furnishings**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**32 33 13 Site Bicycle Racks** (32 33)

32 33 13 00-0001	EA	Bicycle Organizer And Rack (32 33 13)		
32 33 13 00-0002	EA	Vertical Style Bike Racks Single/Double Sided, Galvanized (32 33 13 00-0001)		
32 33 13 00-0003	EA	Double Sided (32 33 13 00-0002)		
32 33 13 00-0004	EA	5' Galvanized Steel Double Sided Bike Rack, 9 Bikes	517.35	109.19
32 33 13 00-0005	EA	10' Galvanized Steel Double Sided Bike Rack, 18 Bikes	786.74	179.37
32 33 13 00-0006	EA	20' Galvanized Steel Double Sided Bike Rack, 36 Bikes	1,340.29	272.96
32 33 13 00-0007	EA	Single Sided (32 33 13 00-0002)		
32 33 13 00-0008	EA	5' Galvanized Steel Single Sided Bike Rack, 5 Bikes	453.63	97.48
32 33 13 00-0009	EA	10' Galvanized Steel Single Sided Bike Rack, 9 Bikes	650.19	162.22
32 33 13 00-0010	EA	20' Galvanized Steel Single Sided Bike Rack, 18 Bikes.....	1,102.57	243.71
32 33 13 00-0011	EA	Anchor Set For Vertical Style Bike Rack (32 33 13 00-0002)		
32 33 13 00-0012	PR	Anchor Set For Vertical Style Bike Rack	95.34	
		Note: Anchoring frame to ground.		
32 33 13 00-0013	EA	Bike Racks Ground Loop (32 33 13 00-0001)		
		Note: In-ground mount.		
32 33 13 00-0014	EA	83" Ground Loop Bike Rack, Surface Or Wall Mounted, 12 Bikes	721.71	191.30
32 33 13 00-0015	EA	Serpentine Bike Racks (32 33 13 00-0001)		
		Note: In-ground mount.		
32 33 13 00-0016	EA	Galvanized, 36" High, 2-3/8" OD Tubing (32 33 13 00-0015)		
32 33 13 00-0017	EA	1' x 3' High Serpentine (M Style) Bike Rack, 3 Bikes, Galvanized	407.00	116.98
32 33 13 00-0018	EA	3' x 3' High Serpentine (M Style) Bike Rack, 5 Bikes, Galvanized	537.63	126.73
32 33 13 00-0019	EA	5' x 3' High Serpentine (M Style) Bike Rack, 7 Bikes, Galvanized	668.25	136.48
32 33 13 00-0020	EA	7' x 3' High Serpentine (M Style) Bike Rack, 9 Bikes, Galvanized	814.74	146.23
32 33 13 00-0021	EA	9' x 3' High Serpentine (M Style) Bike Rack, 11 Bikes, Galvanized	961.24	155.97
32 33 13 00-0022	EA	11' x 3' High Serpentine (M Style) Bike Rack, 13 Bikes, Galvanized	1,044.25	165.72
32 33 13 00-0023	EA	Galvanized, 42" High, 2-3/8" OD Tubing (32 33 13 00-0015)		
32 33 13 00-0024	EA	1' x 42" High Serpentine Bike Rack, 3 Bikes, Galvanized	453.54	116.98
32 33 13 00-0025	EA	3' x 42" High Serpentine Bike Rack, 5 Bikes, Galvanized	571.18	126.73
32 33 13 00-0026	EA	5' x 42" High Serpentine Bike Rack, 7 Bikes, Galvanized	688.82	136.48
32 33 13 00-0027	EA	7' x 42" High Serpentine Bike Rack, 9 Bikes, Galvanized	794.18	146.23
32 33 13 00-0028	EA	9' x 42" High Serpentine Bike Rack, 11 Bikes, Galvanized	911.81	155.97
32 33 13 00-0029	EA	11' x 42" High Serpentine Bike Rack, 13 Bikes, Galvanized	1,053.99	165.72
32 33 13 00-0030	EA	Powder Coated, 36" High, 2-3/8" OD Tubing (32 33 13 00-0015)		
32 33 13 00-0031	EA	1' x 3' High Serpentine (M Style) Bike Rack, 3 Bikes, Powder Coated.....	407.00	116.98
32 33 13 00-0032	EA	3' x 3' High Serpentine (M Style) Bike Rack, 5 Bikes, Powder Coated.....	537.63	126.73
32 33 13 00-0033	EA	5' x 3' High Serpentine (M Style) Bike Rack, 7 Bikes, Powder Coated.....	668.25	136.48
32 33 13 00-0034	EA	7' x 3' High Serpentine (M Style) Bike Rack, 9 Bikes, Powder Coated.....	814.74	146.23
32 33 13 00-0035	EA	9' x 3' High Serpentine (M Style) Bike Rack, 11 Bikes, Powder Coated.....	961.24	155.97
32 33 13 00-0036	EA	11' x 3' High Serpentine (M Style) Bike Rack, 13 Bikes, Powder Coated.....	1,044.25	165.72
32 33 13 00-0037	EA	Powder Coated, 42" High, 2-3/8" OD Tubing (32 33 13 00-0015)		
32 33 13 00-0038	EA	1' x 42" High Serpentine Bike Rack, 3 Bikes, Powder Coated	465.81	116.98
32 33 13 00-0039	EA	3' x 42" High Serpentine Bike Rack, 5 Bikes, Powder Coated	595.71	126.73
32 33 13 00-0040	EA	5' x 42" High Serpentine Bike Rack, 7 Bikes, Powder Coated	713.35	136.48
32 33 13 00-0041	EA	7' x 42" High Serpentine Bike Rack, 9 Bikes, Powder Coated	855.51	146.23
32 33 13 00-0042	EA	9' x 42" High Serpentine Bike Rack, 11 Bikes, Powder Coated	973.14	155.97
32 33 13 00-0043	EA	11' x 42" High Serpentine Bike Rack, 13 Bikes, Powder Coated	1,127.59	165.72
32 33 13 00-0044	EA	Stainless Steel, 36" High, 2-3/8" OD Tubing (32 33 13 00-0015)		
32 33 13 00-0045	EA	1' x 36" High Serpentine Bike Rack, 3 Bikes, Stainless Steel	719.73	116.98
32 33 13 00-0046	EA	3' x 36" High Serpentine Bike Rack, 5 Bikes, Stainless Steel	1,051.17	126.73
32 33 13 00-0047	EA	5' x 36" High Serpentine Bike Rack, 7 Bikes, Stainless Steel	1,382.64	136.48
32 33 13 00-0048	EA	7' x 36" High Serpentine Bike Rack, 9 Bikes, Stainless Steel	1,758.65	146.23
32 33 13 00-0049	EA	9' x 36" High Serpentine Bike Rack, 11 Bikes, Stainless Steel	2,134.66	155.97
32 33 13 00-0050	EA	11' x 36" High Serpentine Bike Rack, 13 Bikes, Stainless Steel	2,332.43	165.72
32 33 13 00-0051	EA	Stainless Steel, 42" High, 2-3/8" OD Tubing (32 33 13 00-0015)		
32 33 13 00-0052	EA	1' x 42" High Serpentine Bike Rack, 3 Bikes, Stainless Steel	576.21	116.98
32 33 13 00-0053	EA	3' x 42" High Serpentine Bike Rack, 5 Bikes, Stainless Steel	1,209.07	126.73
32 33 13 00-0054	EA	5' x 42" High Serpentine Bike Rack, 7 Bikes, Stainless Steel	1,572.06	136.48



		Exterior Improvements	32
		Site Improvements	32 30
		Site Furnishings	32 33
			32

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 13 00-0055	EA		7' x 42" High Serpentine Bike Rack, 9 Bikes, Stainless Steel	1,910.49	146.23
32 33 13 00-0056	EA		9' x 42" High Serpentine Bike Rack, 11 Bikes, Stainless Steel	2,261.20	155.97
32 33 13 00-0057	EA		11' x 42" High Serpentine Bike Rack, 13 Bikes, Stainless Steel	2,624.19	165.72
32 33 13 00-0058			Bike Racks Bollards/Bicycle Posts (32 33 13 00-0001)		
			Note: In-ground mount.		
32 33 13 00-0059	EA		43" Overall Height, 4-1/2" Outside Diameter Bollard/Bicycle Post, 2 Loop Galvanized Steel Bollard (Belson BOL450-2R-IG-G).....	422.59	87.74
32 33 23			Site Trash and Litter Receptacles (32 33)		
32 33 23 00-0001			Steel Trash Containment (32 33 23)		
32 33 23 00-0002			Steel Frame Surrounded With Kiln-Dried Wood (32 33 23 00-0001)		
32 33 23 00-0003	EA		13" x 13" x 30" Ash Receptacle Steel Frame, Kiln Dried Wood	347.19	46.63
32 33 23 00-0004	EA		24" x 24" x 30" High Open Top Trash Container Steel Frame, Kiln Dried Wood	332.86	46.63
32 33 23 00-0005	EA		21" x 21" x 31" High Flat Top Trash Container Steel Frame, Kiln Dried Wood	332.86	46.63
32 33 23 00-0006	EA		24" x 24" x 31" High, Flat Top Trash Container Steel Frame, Kiln Dried Wood	316.74	46.63
32 33 23 00-0007	EA		18" x 18" x 37" High Dome Top Trash Container Steel Frame, Kiln Dried Wood	347.19	46.63
32 33 23 00-0008	EA		23" x 23" x 37" High Dome Top Trash Container Steel Frame, Kiln Dried Wood	316.74	46.63
32 33 23 00-0009	EA		24" x 24" x 37" High Dome Top Trash Container Steel Frame, Kiln Dried Wood	422.41	46.63
32 33 23 00-0010			Square Steel Frames Surrounded With Flat Steel (32 33 23 00-0001)		
32 33 23 00-0011	EA		26" Diameter x 34" High Open Top Trash Square Container Steel Frame, Flat Steel Surround	602.64	46.63
32 33 23 00-0012	EA		26" Diameter x 34" High Dome Top Trash Square Container Steel Frame, Flat Steel Surround	648.16	46.63
32 33 23 00-0013	EA		26" Diameter x 39" High Dome Top Trash Square Container Steel Frame, Flat Steel Surround	648.16	46.63
32 33 23 00-0014			Round Steel Pipe And Flat Steel Frames (32 33 23 00-0001)		
			Note: Surrounded with kiln-dried wood.		
32 33 23 00-0015	EA		21" Diameter x 32" High Open Top Trash Container Steel Pipe, Flat Steel Frame, Kiln Dried Wood	875.72	46.63
32 33 23 00-0016	EA		21" Diameter x 32" High Flat Top Trash Container Steel Pipe, Flat Steel Frame, Kiln Dried Wood	940.74	46.63
32 33 23 00-0017	EA		21" Diameter x 39" High Dome Top Trash Steel Container Pipe, Flat Steel Frame, Kiln Dried Wood	1,078.91	46.63
32 33 23 00-0018	EA		21" Diameter x 40" High HPR Top Trash Container Steel Pipe, Flat Steel Frame, Kiln Dried Wood	981.38	46.63
32 33 23 00-0019			Round Steel Pipe Surrounded With Perforated (32 33 23 00-0001)		
32 33 23 00-0020	EA		21" Diameter x 32" High Open Top Trash Container Perforated Round Steel Pipe	786.32	46.63
32 33 23 00-0021	EA		21" Diameter x 32" High Flat Top Trash Container Perforated Round Steel Pipe	851.34	46.63
32 33 23 00-0022	EA		21" Diameter x 39" High Dome Top Trash Container Perforated Round Steel Pipe	989.51	46.63
32 33 23 00-0023	EA		21" Diameter x 40" High HPR Top Trash Container Perforated Round Steel Pipe	900.11	46.63
32 33 23 00-0024			Round Steel Pipe Frames Surrounded With Welded Wire (32 33 23 00-0001)		
32 33 23 00-0025	EA		21" Diameter x 32" High Flat Top Trash Container Steel Pipe Frame, Welded Wire Surround	631.90	46.63
32 33 23 00-0026	EA		21" Diameter x 32" High Open Top Trash Steel Container Pipe Frame, Welded Wire Surround	696.92	46.63
32 33 23 00-0027	EA		21" Diameter x 39" High Dome Top Trash Steel Container Pipe Frame, Welded Wire Surround	835.09	46.63
32 33 23 00-0028	EA		21" Diameter x 40" High HPR Top Trash Container Steel Pipe Frame, Welded Wire Surround	745.68	46.63
32 33 23 00-0029			Litter Baskets (32 33 23)		
32 33 23 00-0030			Round Wire Litter Baskets (32 33 23 00-0029)		
32 33 23 00-0031	EA		1.33' Diameter x 1.83' High Round Wire Litter Basket	108.21	4.74
32 33 23 00-0032	EA		1.5' Diameter x 1.83' High Round Wire Litter Basket	136.02	4.74
32 33 23 00-0033	EA		1.75' Diameter x 2.33' High Round Wire Litter Basket	183.21	4.74
32 33 23 00-0034	EA		1.83' Diameter x 2.83' High Round Wire Litter Basket	209.84	4.74
32 33 23 00-0035			Trash Can/Wire Basket Holder (32 33 23 00-0029)		
32 33 23 00-0036	EA		Steel Post, Single Holder	169.86	38.08
32 33 23 00-0037	EA		Steel Post, Double Holder	223.09	38.08
32 33 23 00-0038	EA		Redwood Post, Single Holder	118.02	38.08
32 33 23 00-0039	EA		Redwood Post, Double Holder	136.40	38.08
32 33 23 00-0040			Litter Receptacles, Freestanding (32 33 23 00-0029)		
			Note: Includes 1-1/2" outside diameter steel leg supports. Wall mounted, includes 3/8" x 3" steel wall plates. Surface mounted, includes 2-1/2" outside diameter steel tube with floor flange, embedded to include 2-1/2" outside diameter steel tube.		
32 33 23 00-0041	EA		16" Diameter x 28" High Litter Receptacle, Freestanding Or Embedded	862.69	19.42
			For Powder Coated Sand Pan, Add	50.00	
			For Orange Peel Lid, Add	25.00	
			For Polished Granite Lid, Add	50.00	
32 33 23 00-0042	EA		16" Diameter x 32" High Litter Receptacle, Freestanding Or Embedded	907.47	19.42
			For Powder Coated Sand Pan, Add	50.00	
			For Orange Peel Lid, Add	25.00	
			For Polished Granite Lid, Add	50.00	

32 Exterior Improvements**32 30 Site Improvements****32 33 Site Furnishings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 23 00-0043 EA 20" Diameter x 36" High Litter Receptacle, Freestanding Or Embedded	1,061.22	29.14
For Powder Coated Sand Pan, Add	50.00	
For Orange Peel Lid, Add	25.00	
For Polished Granite Lid, Add	50.00	
32 33 23 00-0044 EA 20" Diameter x 40" High Litter Receptacle, Freestanding Embedded	1,105.99	29.14
For Powder Coated Sand Pan, Add	50.00	
For Orange Peel Lid, Add	25.00	
For Polished Granite Lid, Add	50.00	
32 33 23 00-0045 EA 16" Diameter x 28" High Litter Receptacle, Pole Mount With Pole	1,150.77	29.14
For Powder Coated Sand Pan, Add	50.00	
For 1-1/2" x 8-1/2" Diameter Metal Cover Plate, Add	22.50	
For Orange Peel Lid, Add	25.00	
For Polished Granite Lid, Add	50.00	
32 33 23 00-0046 EA 16" Diameter x 32" High Litter Receptacle, Pole Mount With Pole	1,195.54	29.14
For Powder Coated Sand Pan, Add	50.00	
For 1-1/2" x 8-1/2" Diameter Metal Cover Plate, Add	22.50	
For Orange Peel Lid, Add	25.00	
For Polished Granite Lid, Add	50.00	
32 33 23 00-0047 EA 16" Diameter x 28" High Litter Receptacle, Wall Mount	954.95	25.26
For Powder Coated Sand Pan, Add	50.00	
For Orange Peel Lid, Add	25.00	
For Polished Granite Lid, Add	50.00	
For 1-1/2" x 6" Diameter Metal Cover Plate, Add	20.00	
32 33 23 00-0048 EA 16" Diameter x 32" High Litter Receptacle, Wall Mount	999.72	25.26
For Powder Coated Sand Pan, Add	50.00	
For Orange Peel Lid, Add	25.00	
For Polished Granite Lid, Add	50.00	
For 1-1/2" x 6" Diameter Metal Cover Plate, Add	20.00	
32 33 23 00-0049 Ash Receptacles (32 33 23)		
32 33 23 00-0050 EA 12" Diameter x 21" High Ash Receptacle, Freestanding Or Embedded	451.31	19.42
For 1-1/2" x 8-1/2" Diameter Metal Cover Plate, Add	22.50	
For Sand Pan, Add	110.00	
For Bowl And Funnel, Add	120.00	
32 33 23 00-0051 EA 18" Square Concrete Exposed Aggregate x 36" High Ash Receptacles With 3-1/2" ID iron Pipe With Cap Square Concrete With Steel Liner	195.61	19.42
32 33 23 00-0052 Trash Receptacles (32 33 23)		
32 33 23 00-0053 EA Outdoor Covered Steel Receptacle With Liner	710.46	19.42
32 33 23 00-0054 EA Driftwood And Sable Receptacle, 35 Gallon With Liner And Frame	365.23	19.42
32 33 23 00-0055 EA 24" x 24" Square Trash Containment With Exposed Aggregate Finish	486.41	19.42
32 33 23 00-0056 EA 30" x 30" Square Trash Containment With Exposed Aggregate Finish	507.86	21.37
32 33 23 00-0057 EA 36" x 36" Square Trash Containment With Exposed Aggregate Finish	546.85	23.31
32 33 23 00-0058 EA 32 Gallon, Open Round Trash Receptacle, Recycled Plastic Lumber	215.98	15.54
32 33 23 00-0059 EA 32 Gallon, Round Trash Receptacle With Liner And Lid, Recycled Plastic Lumber	254.50	15.54
32 33 23 00-0060 EA 24" x 24" Square 18" High Trash Receptacle, Fiberglass	307.50	19.42
32 33 23 00-0061 Trash Containers (Dumpsters) (32 33 23)		
32 33 23 00-0062 EA 1 CY Straight Side Trash Dumpster	173.23	
32 33 23 00-0063 EA 1.5 CY Straight Side Trash Dumpster	259.85	
32 33 23 00-0064 EA 2 CY Straight Side Trash Dumpster	346.46	
32 33 23 00-0065 EA 2 CY Sloped Side Trash Dumpster	346.46	
32 33 23 00-0066 EA 3 CY Sloped Side Trash Dumpster	519.70	
32 33 23 00-0067 EA 4 CY Sloped Side Trash Dumpster	692.93	
32 33 23 00-0068 EA 6 CY Sloped Side Trash Dumpster	1,039.39	
32 33 23 00-0069 EA 8 CY Sloped Side Trash Dumpster	1,385.85	
32 33 33 Site Manufactured Planters (32 33)		
32 33 33 00-0001 Precast Concrete Planters (32 33 33)		
32 33 33 00-0002 Circular Precast Concrete Planters (32 33 33 00-0001)		
32 33 33 00-0003 EA 24" Diameter, 17" Height, Circular Precast Concrete Planter	482.19	22.61
32 33 33 00-0004 EA 24" Diameter, 24" Height, Circular Precast Concrete Planter	540.94	27.13
32 33 33 00-0005 EA 24" Diameter, 33" Height, Circular Precast Concrete Planter	590.63	27.13
32 33 33 00-0006 EA 30" Diameter, 17" Height, Circular Precast Concrete Planter	642.05	31.66
32 33 33 00-0007 EA 30" Diameter, 30" Height, Circular Precast Concrete Planter	778.52	40.70
32 33 33 00-0008 EA 36" Diameter, 24" Height, Circular Precast Concrete Planter	845.74	40.70
32 33 33 00-0009 EA 36" Diameter, 30" Height, Circular Precast Concrete Planter	952.70	45.22
32 33 33 00-0010 EA 48" Diameter, 17" Height, Circular Precast Concrete Planter	1,005.31	45.22
32 33 33 00-0011 EA 48" Diameter, 24" Height, Circular Precast Concrete Planter	1,122.91	56.54
32 33 33 00-0012 EA 48" Diameter, 30" Height, Circular Precast Concrete Planter	1,194.46	60.15
32 33 33 00-0013 EA 48" Diameter, 36" Height, Circular Precast Concrete Planter	1,244.63	63.32
32 33 33 00-0014 EA 60" Diameter, 17" Height, Circular Precast Concrete Planter	1,129.71	56.54
32 33 33 00-0015 EA 60" Diameter, 24" Height, Circular Precast Concrete Planter	1,243.17	63.32
32 33 33 00-0016 EA 60" Diameter, 36" Height, Circular Precast Concrete Planter	1,586.89	67.84
32 33 33 00-0017 EA 72" Diameter, 36" Height, Circular Precast Concrete Planter	2,058.58	85.93
32 33 33 00-0018 EA 84" Diameter, 36" Height, Circular Precast Concrete Planter	2,387.68	90.45



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 33 00-0019 Square Precast Concrete Planters <small>(32 33 33 00-0001)</small>		
32 33 33 00-0020 EA 36" Square, 30" Height, Square Precast Concrete Planter	977.93	58.80
32 33 33 00-0021 EA 42" Square, 30" Height, Square Precast Concrete Planter	1,117.87	63.32
32 33 33 00-0022 EA 60" Square, 36" Height, Square Precast Concrete Planter	1,753.76	72.37
32 33 33 00-0023 EA 72" Square, 36" Height, Square Precast Concrete Planter	1,870.95	76.89
32 33 33 00-0024 Rectangular Precast Concrete Planters <small>(32 33 33 00-0001)</small>		
32 33 33 00-0025 EA 33" x 18", 20" Height, Rectangular Precast Concrete Planter	562.86	27.13
32 33 33 00-0026 EA 48" x 18", 20" Height, Rectangular Precast Concrete Planter	664.52	40.70
32 33 33 00-0027 EA 60" x 18", 20" Height, Rectangular Precast Concrete Planter	770.02	45.22
32 33 33 00-0028 EA 72" x 18", 20" Height, Rectangular Precast Concrete Planter	878.85	56.54
32 33 33 00-0029 Fiberglass Planters <small>(32 33 33)</small>		
32 33 33 00-0030 Circular Fiberglass Planters <small>(32 33 33 00-0029)</small>		
32 33 33 00-0031 EA 36" Diameter, 27" High, Circular Fiberglass Planter	1,172.54	22.61
32 33 33 00-0032 EA 60" Diameter, 39" High, Circular Fiberglass Planter	1,949.47	22.61
32 33 33 00-0033 EA 36" Diameter, 24" High, Circular Fiberglass Planter	782.69	22.61
32 33 33 00-0034 EA 60" Diameter, 24" High, Circular Fiberglass Planter	1,539.90	22.61
32 33 33 00-0035 Tapered Circular Fiberglass Planters <small>(32 33 33 00-0029)</small>		
32 33 33 00-0036 EA 24" Diameter, 20" High, Tapered Circular Fiberglass Planter	457.95	22.61
32 33 33 00-0037 EA 30" Diameter, 25" High, Tapered Circular Fiberglass Planter	670.08	22.61
32 33 33 00-0038 EA 36" Diameter, 30" High, Tapered Circular Fiberglass Planter	1,192.26	22.61
32 33 33 00-0039 EA 40" Diameter, 36" High, Tapered Circular Fiberglass Planter	1,663.76	22.61
32 33 33 00-0040 Square Fiberglass Planters <small>(32 33 33 00-0029)</small>		
32 33 33 00-0041 EA 24" Square, 21" High, Square Fiberglass Planter	600.49	22.61
32 33 33 00-0042 EA 24" Square, 24" High, Square Fiberglass Planter	613.78	22.61
32 33 33 00-0043 EA 30" Square, 12" High, Square Fiberglass Planter	620.82	22.61
32 33 33 00-0044 EA 30" Square, 21" High, Square Fiberglass Planter	703.87	22.61
32 33 33 00-0045 EA 30" Square, 24" High, Square Fiberglass Planter	764.38	22.61
32 33 33 00-0046 Rectangular Fiberglass Planters <small>(32 33 33 00-0029)</small>		
32 33 33 00-0047 EA 48" x 12", 12" High, Rectangular Fiberglass Planter	690.72	22.61
32 33 33 00-0048 EA 48" x 12", 21" High, Rectangular Fiberglass Planter	740.34	22.61
32 33 33 00-0049 EA 48" x 24", 12" High, Rectangular Fiberglass Planter	963.80	22.61
32 33 33 00-0050 EA 48" x 24", 21" High, Rectangular Fiberglass Planter	1,063.05	22.61
32 33 33 00-0051 Timber Planters <small>(32 33 33)</small>		
32 33 33 00-0052 Square Timber Planters <small>(32 33 33 00-0051)</small>		
32 33 33 00-0053 EA 14" Square, 30" High, Square Timber Planter	440.87	46.63
32 33 33 00-0054 EA 21" Square, 30" High, Square Timber Planter	440.87	46.63
32 33 33 00-0055 EA 27" Square, 30" High, Square Timber Planter	827.08	46.63
32 33 33 00-0056 EA 34" Square, 30" High, Square Timber Planter	718.29	46.63
32 33 33 00-0057 EA 41" Square, 36" High, Square Timber Planter	854.28	46.63
32 33 33 00-0058 EA 54" Square, 36" High, Square Timber Planter	2,181.54	46.63
32 33 33 00-0059 EA 81" Square, 36" High, Square Timber Planter	3,274.89	46.63
32 33 33 00-0060 Rectangular Timber Planters <small>(32 33 33 00-0051)</small>		
32 33 33 00-0061 EA 21" x 14", 30" High, Rectangular Timber Planter	435.43	46.63
32 33 33 00-0062 EA 27" x 14", 30" High, Rectangular Timber Planter	484.39	46.63
32 33 33 00-0063 EA 27" x 21", 30" High, Rectangular Timber Planter	631.26	46.63
32 33 33 00-0064 EA 34" x 21", 30" High, Rectangular Timber Planter	696.53	46.63
32 33 33 00-0065 EA 41" x 21", 30" High, Rectangular Timber Planter	892.36	46.63
32 33 33 00-0066 EA 34" x 27", 30" High, Rectangular Timber Planter	1,033.79	46.63
32 33 33 00-0067 EA 41" x 27", 30" High, Rectangular Timber Planter	1,153.46	46.63
32 33 33 00-0068 EA 54" x 27", 30" High, Rectangular Timber Planter	1,496.15	46.63
32 33 33 00-0069 EA 54" x 34", 30" High, Rectangular Timber Planter	1,686.54	46.63
32 33 33 00-0070 EA 68" x 34", 36" High, Rectangular Timber Planter	1,920.44	46.63
32 33 33 00-0071 EA 54" x 41", 36" High, Rectangular Timber Planter	1,827.96	46.63
32 33 33 00-0072 EA 68" x 41", 36" High, Rectangular Timber Planter	2,067.30	46.63
32 33 33 00-0073 EA 81" x 41", 36" High, Rectangular Timber Planter	2,312.09	46.63
32 33 43 Site Seating And Tables <small>(32 33)</small>		
32 33 43 13 Site Seating <small>(32 33 43)</small>		
32 33 43 13-0001 Benches (Landscapeforms) <small>(32 33 43 13)</small>		
Note: Excludes embedding in concrete See CSI section 32 31 13 13-0001 for drilling and concrete.		

32 Exterior Improvements**32 30 Site Improvements****32 33 Site Furnishings**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 43	13-0002	EA	72" Backless Wood Or PolySite Bench (Landscapeforms Balustrade)	1,420.43	77.72
32 33 43	13-0003	EA	72" Backed Wood Or PolySite Bench (Landscapeforms Balustrade)	1,774.63	77.72
32 33 43	13-0004	EA	96" Backed Wood Bench (Landscapeforms Balustrade).....	2,002.33	77.72
32 33 43	13-0005	EA	End Loop Arms For Backed Bench (Landscapeforms Balustrade)	165.36	19.42
32 33 43	13-0006	EA	72" Backless Wood Or PolySite Bench (Landscapeforms Gretchen's)	1,552.43	77.72
32 33 43	13-0007	EA	96" Backless Wood Bench (Landscapeforms Gretchen's)	1,755.93	77.72
32 33 43	13-0008	EA	72" Backed Wood Or PolySite Bench (Landscapeforms Gretchen's)	1,915.43	77.72
32 33 43	13-0009	EA	96" Backed Wood Bench (Landscapeforms Gretchen's)	2,162.93	77.72
32 33 43	13-0010	EA	72" Backed Wood Or PolySite Bench With Armrest (Landscapeforms Gretchen's)	2,190.43	77.72
32 33 43	13-0011	EA	96" Backed Wood Bench With Armrest (Landscapeforms Gretchen's)	2,437.93	77.72
32 33 43	13-0012	EA	59" Backed Wood Or Metal Rod Bench (Landscapeforms Hyde Park).....	2,842.29	77.72
32 33 43	13-0013	EA	75" Backed Wood Or Metal Rod Bench (Landscapeforms Hyde Park).....	3,088.91	77.72
32 33 43	13-0014	EA	42" Backless Metal Grid Bench (Landscapeforms Manistee).....	804.52	58.28
32 33 43	13-0015	EA	62" Backless Metal Grid Bench (Landscapeforms Manistee).....	869.42	58.28
32 33 43	13-0016	EA	72" Backless Metal Grid Bench (Landscapeforms Manistee).....	940.76	68.00
32 33 43	13-0017	EA	82" Backless Metal Grid Bench (Landscapeforms Manistee).....	1,096.52	68.00
32 33 43	13-0018	EA	42" Backed Metal Grid Bench (Landscapeforms Manistee).....	1,005.66	68.00
32 33 43	13-0019	EA	62" Backed Metal Grid Bench (Landscapeforms Manistee).....	1,070.56	68.00
32 33 43	13-0020	EA	72" Backed Metal Grid Bench (Landscapeforms Manistee).....	1,154.89	77.72
32 33 43	13-0021	EA	82" Backed Metal Grid Bench (Landscapeforms Manistee).....	1,323.63	77.72
32 33 43	13-0022	EA	42" Backed Metal Grid Bench With Armrest Each End (Landscapeforms Manistee)	1,122.48	68.00
32 33 43	13-0023	EA	62" Backed Metal Grid Bench With Armrest Each End (Landscapeforms Manistee)	1,206.81	77.72
32 33 43	13-0024	EA	72" Backed Metal Grid Bench With Armrest Each End (Landscapeforms Manistee)	1,271.71	77.72
32 33 43	13-0025	EA	82" Backed Metal Grid Bench With Armrest Each End (Landscapeforms Manistee)	1,440.45	77.72
32 33 43	13-0026	EA	72" Backless Solid Wood Bench (Landscapeforms Palisade).....	2,289.43	77.72
32 33 43	13-0027	EA	96" Backless Solid Wood Bench (Landscapeforms Palisade).....	2,630.43	77.72
32 33 43	13-0028	EA	70" Backless Perforated Metal Bench (Landscapeforms Petoskey)	1,471.03	77.72
32 33 43	13-0029	EA	70" Dual Support Backed Perforated Metal Bench (Landscapeforms Petoskey)	1,774.63	77.72
32 33 43	13-0030	EA	70" Quad Support Backed Perforated Metal Bench (Landscapeforms Petoskey)	1,926.43	77.72
32 33 43	13-0031	EA	72" Backed Wood Bench (Landscapeforms Plainwell)	1,876.93	77.72
32 33 43	13-0032	EA	72" Backed Wood Bench With Center Arm (Landscapeforms Plainwell)	2,080.43	77.72
32 33 43	13-0033	EA	96" Backed Wood Bench (Landscapeforms Plainwell)	2,300.43	77.72
32 33 43	13-0034	EA	96" Backed Wood Bench With Center Arm (Landscapeforms Plainwell)	2,503.93	77.72
32 33 43	13-0035	EA	96" Backed Wood Bench With Two Center Arms (Landscapeforms Plainwell)	2,712.93	77.72
32 33 43	13-0036	EA	72" Backed Aluminum Bench (Landscapeforms Plainwell)	2,388.43	77.72
32 33 43	13-0037	EA	72" Backed Aluminum Bench With Center Arm (Landscapeforms Plainwell)	2,591.93	77.72
32 33 43	13-0038	EA	96" Backed Aluminum Bench (Landscapeforms Plainwell).....	2,927.43	77.72
32 33 43	13-0039	EA	96" Backed Aluminum Bench With Center Arm (Landscapeforms Plainwell).....	3,141.93	77.72
32 33 43	13-0040	EA	96" Backed Aluminum Bench With Two Center Arms (Landscapeforms Plainwell)	3,339.93	77.72
32 33 43	13-0041	EA	Backless Metal Grid Seats For Straight Runs (Landscapeforms Plexus).....	544.86	19.42
32 33 43	13-0042	EA	Backless Metal Grid Seats For 60 Degree Radius (Landscapeforms Plexus)	731.86	19.42
32 33 43	13-0043	EA	Backless Metal Grid Seats For 120 Degree Radius (Landscapeforms Plexus)	731.86	19.42
32 33 43	13-0044	EA	Backed Metal Grid Seats For Straight Runs (Landscapeforms Plexus)	665.86	19.42
32 33 43	13-0045	EA	Narrow-Backed Metal Grid Seats For 60 Degree Radius (Landscapeforms Plexus)	825.36	19.42
32 33 43	13-0046	EA	Narrow-Backed Metal Grid Seats For 120 Degree Radius (Landscapeforms Plexus)	825.36	19.42
32 33 43	13-0047	EA	Wide-Backed Metal Grid Seats For 120 Degree Radius (Landscapeforms Plexus)	825.36	19.42
32 33 43	13-0048	EA	Armrest For Metal Grid Seats (Landscapeforms Plexus)	126.50	19.42
32 33 43	13-0049	EA	Backless Straight Metal Grid Seats (Landscapeforms Presidio).....	764.86	19.42
32 33 43	13-0050	EA	Backless Straight Metal Grid Seats With One Arm (Landscapeforms Presidio).....	847.36	19.42
32 33 43	13-0051	EA	Backless Straight Metal Grid Seats With Two Arms (Landscapeforms Presidio).....	929.86	19.42
32 33 43	13-0052	EA	Backless Angled Metal Grid Seats (Landscapeforms Presidio)	924.36	19.42
32 33 43	13-0053	EA	Backless Angled Metal Grid Seats With One Arm (Landscapeforms Presidio).....	1,006.86	19.42
32 33 43	13-0054	EA	Backless Angled Metal Grid Seats With Two Arms (Landscapeforms Presidio).....	1,089.36	19.42
32 33 43	13-0055	EA	Backed Straight Metal Grid Seats (Landscapeforms Presidio)	913.36	19.42
32 33 43	13-0056	EA	Backed Straight Metal Grid Seats With One Arm (Landscapeforms Presidio).....	995.86	19.42
32 33 43	13-0057	EA	Backed Straight Metal Grid Seats With Two Arms (Landscapeforms Presidio).....	1,078.36	19.42
32 33 43	13-0058	EA	Narrow-Backed Angled Metal Grid Seats (Landscapeforms Presidio).....	1,116.86	19.42
32 33 43	13-0059	EA	Narrow-Backed Angled Metal Grid Seats With One Arm (Landscapeforms Presidio).....	1,199.36	19.42
32 33 43	13-0060	EA	Narrow-Backed Angled Metal Grid Seats With Two Arms (Landscapeforms Presidio).....	1,281.86	19.42
32 33 43	13-0061	EA	Wide-Backed Angled Metal Grid Seats (Landscapeforms Presidio)	1,116.86	19.42
32 33 43	13-0062	EA	Wide-Backed Angled Metal Grid Seats With One Arm (Landscapeforms Presidio).....	1,199.36	19.42
32 33 43	13-0063	EA	Wide-Backed Angled Metal Grid Seats With Two Arms (Landscapeforms Presidio).....	1,281.86	19.42
32 33 43	13-0064	EA	48" Backless Horizontal Strap Bench (Landscapeforms Scarborough)	1,530.43	77.72
32 33 43	13-0065	EA	72" Backless Horizontal Strap Bench (Landscapeforms Scarborough)	1,552.43	77.72
32 33 43	13-0066	EA	96" Backless Horizontal Strap Bench (Landscapeforms Scarborough)	1,887.93	77.72
32 33 43	13-0067	EA	48" Backless Woven Bench (Landscapeforms Scarborough).....	2,289.43	77.72
32 33 43	13-0068	EA	72" Backless Woven Bench (Landscapeforms Scarborough).....	2,701.93	77.72
32 33 43	13-0069	EA	96" Backless Woven Bench (Landscapeforms Scarborough).....	3,092.43	77.72
32 33 43	13-0070	EA	24" Backed Horizontal Strap Bench (Landscapeforms Scarborough).....	1,233.43	77.72
32 33 43	13-0071	EA	48" Backed Horizontal Strap Bench (Landscapeforms Scarborough).....	1,640.43	77.72
32 33 43	13-0072	EA	72" Backed Horizontal Strap Bench (Landscapeforms Scarborough).....	1,678.93	77.72
32 33 43	13-0073	EA	72" Backed Horizontal Strap Bench With Center Arm (Landscapeforms Scarborough)	1,931.93	77.72
32 33 43	13-0074	EA	96" Backed Horizontal Strap Bench (Landscapeforms Scarborough).....	2,179.43	77.72
32 33 43	13-0075	EA	96" Backed Horizontal Strap Bench With Center Arm (Landscapeforms Scarborough)	2,437.93	77.72
32 33 43	13-0076	EA	96" Backed Horizontal Strap Bench With Two Intermediate Arms (Landscapeforms Scarborough).....	2,690.93	77.72
32 33 43	13-0077	EA	24" Backed Woven Bench (Landscapeforms Scarborough)	2,179.43	77.72
32 33 43	13-0078	EA	48" Backed Woven Bench (Landscapeforms Scarborough)	2,635.93	77.72
32 33 43	13-0079	EA	72" Backed Woven Bench (Landscapeforms Scarborough)	3,081.43	77.72
32 33 43	13-0080	EA	72" Backed Woven Bench With Center Arm (Landscapeforms Scarborough).....	3,339.93	77.72
32 33 43	13-0081	EA	96" Backed Woven Bench (Landscapeforms Scarborough)	3,889.93	77.72
32 33 43	13-0082	EA	96" Backed Woven Bench With Center Arm (Landscapeforms Scarborough).....	4,142.93	77.72



		Exterior Improvements	32
		Site Improvements	32 30
		Site Furnishings	32 33

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
32 33 43 13-0083	EA	96" Backed Woven Bench With Two Intermediate Arms (Landscapeforms Scarborough)	4,390.43	77.72
32 33 43 13-0084	EA	32" Backed Strap Or Perforated Bench (Landscapeforms Town Square)	1,043.50	68.00
32 33 43 13-0085	EA	49" Backed Strap Or Perforated Bench (Landscapeforms Town Square)	1,258.00	68.00
32 33 43 13-0086	EA	49" Backed Strap Or Perforated Bench With Divider (Landscapeforms Town Square)	1,373.50	68.00
32 33 43 13-0087	EA	70" Backed Strap Or Perforated Bench (Landscapeforms Town Square)	1,607.43	77.72
32 33 43 13-0088	EA	70" Backed Strap Or Perforated Bench With Two Dividers (Landscapeforms Town Square)	1,821.93	77.72
32 33 43 13-0089		Benches (Columbia Cascade, TimberForm) <small>(32 33 43 13)</small>		
32 33 43 13-0090		Wood Benches (Columbia Cascade, TimberForm) <small>(32 33 43 13-0089)</small>		
		Note: Includes powder coated steel frames.		
32 33 43 13-0091	EA	70" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-6-E)	524.18	38.86
32 33 43 13-0092	EA	94" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-8-E)	597.71	38.86
32 33 43 13-0093	EA	118" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-10-E)	759.43	38.86
32 33 43 13-0094	EA	70" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-6-P)	546.26	38.86
32 33 43 13-0095	EA	94" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-8-P)	619.76	38.86
32 33 43 13-0096	EA	118" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-10-P)	788.84	38.86
32 33 43 13-0097	EA	70" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-6-E)	788.84	38.86
32 33 43 13-0098	EA	94" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-8-E)	913.80	38.86
32 33 43 13-0099	EA	118" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-10-E)	1,171.08	38.86
32 33 43 13-0100	EA	70" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-6-P)	825.59	38.86
32 33 43 13-0101	EA	94" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-8-P)	950.55	38.86
32 33 43 13-0102	EA	118" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-10-P)	1,222.54	38.86
32 33 43 13-0103	EA	70" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-6-E)	1,501.87	38.86
32 33 43 13-0104	EA	94" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-8-E)	1,759.15	38.86
32 33 43 13-0105	EA	118" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-10-E)	2,295.77	38.86
32 33 43 13-0106	EA	70" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-6-P)	1,538.63	38.86
32 33 43 13-0107	EA	94" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-8-P)	1,795.91	38.86
32 33 43 13-0108	EA	118" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-10-P)	2,347.22	38.86
32 33 43 13-0109	EA	70" Length, Embedment Mount, 3 x 4 Wood Slats Concave Bench (TimberForm 2028-6-E)	605.06	38.86
32 33 43 13-0110	EA	94" Length, Embedment Mount, 3 x 4 Wood Slats Concave Bench (TimberForm 2028-8-E)	678.57	38.86
32 33 43 13-0111	EA	70" Length, Pedestal Mount, 3 x 4 Wood Slats Concave Bench (TimberForm 2028-6-P)	627.12	38.86
32 33 43 13-0112	EA	94" Length, Pedestal Mount, 3 x 4 Wood Slats Concave Bench (TimberForm 2028-8-P)	700.62	38.86
32 33 43 13-0113	EA	46" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Platform Seat (TimberForm 2044-4-E)	994.66	38.86
32 33 43 13-0114	EA	70" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Platform Seat (TimberForm 2044-6-E)	1,171.08	38.86
32 33 43 13-0115	EA	46" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Platform Seat (TimberForm 2044-4-P)	1,053.47	38.86
32 33 43 13-0116	EA	70" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Platform Seat (TimberForm 2044-6-P)	1,229.89	38.86
32 33 43 13-0117	EA	70" Length, Wall Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2045-6)	646.65	58.28
32 33 43 13-0118	EA	94" Length, Wall Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2045-8)	676.06	58.28
32 33 43 13-0119	EA	118" Length, Wall Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2045-10)	903.93	58.28
32 33 43 13-0120	EA	46" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-4-E)	494.80	38.86
32 33 43 13-0121	EA	70" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-6-E)	568.31	38.86
32 33 43 13-0122	EA	94" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-8-E)	641.82	38.86
32 33 43 13-0123	EA	118" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-10-E)	818.24	38.86
32 33 43 13-0124	EA	142" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-12-E)	891.75	38.86
32 33 43 13-0125	EA	46" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-4-P)	502.15	38.86
32 33 43 13-0126	EA	70" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-6-P)	575.66	38.86
32 33 43 13-0127	EA	94" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-8-P)	649.17	38.86
32 33 43 13-0128	EA	118" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-10-P)	840.29	38.86
32 33 43 13-0129	EA	142" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-12-P)	913.80	38.86
32 33 43 13-0130	EA	70" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-6-E)	832.94	38.86
32 33 43 13-0131	EA	94" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-8-E)	957.91	38.86
32 33 43 13-0132	EA	118" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-10-E)	1,229.89	38.86
32 33 43 13-0133	EA	142" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-12-E)	1,354.85	38.86
32 33 43 13-0134	EA	70" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-6-P)	847.64	38.86
32 33 43 13-0135	EA	94" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-8-P)	972.61	38.86
32 33 43 13-0136	EA	118" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-10-P)	1,251.94	38.86
32 33 43 13-0137	EA	142" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-12-P)	1,376.91	38.86
32 33 43 13-0138	EA	70" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-6-E)	832.94	38.86
32 33 43 13-0139	EA	82" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-7-E)	1,163.73	38.86
32 33 43 13-0140	EA	94" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-8-E)	1,038.77	38.86
32 33 43 13-0141	EA	118" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-10-E)	1,362.20	38.86
32 33 43 13-0142	EA	142" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-12-E)	1,487.17	38.86
32 33 43 13-0143	EA	70" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-6-P)	950.55	38.86
32 33 43 13-0144	EA	82" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-7-P)	1,185.78	38.86
32 33 43 13-0145	EA	94" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-8-P)	1,053.47	38.86

32 Exterior Improvements**32 30 Site Improvements****32 33 Site Furnishings**

SAN BERNARDINO
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 43 13-0146 EA 118" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-10-P).....	1,384.26	38.86
32 33 43 13-0147 EA 142" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-12-P).....	1,509.22	38.86
32 33 43 13-0148 EA 70" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2142-6).....	889.23	58.28
32 33 43 13-0149 EA 94" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2142-8).....	1,021.55	58.28
32 33 43 13-0150 EA 118" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2142-10).....	1,300.88	58.28
32 33 43 13-0151 EA 70" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2143-6).....	970.09	58.28
32 33 43 13-0152 EA 94" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2143-8).....	1,102.41	58.28
32 33 43 13-0153 EA 118" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2143-10).....	1,425.85	58.28
32 33 43 13-0154 Recycled Plastic Benches (Columbia Cascade, TimberForm) (32 33 43 13-0089)		
Note: Includes powder coated steel frames.		
32 33 43 13-0155 EA 70" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Concave Bench (TimberForm 2029-6-E).....	707.98	38.86
32 33 43 13-0156 EA 94" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Concave Bench (TimberForm 2029-8-E).....	957.91	38.86
32 33 43 13-0157 EA 70" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Concave Bench (TimberForm 2029-6-P).....	730.03	38.86
32 33 43 13-0158 EA 94" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Concave Bench (TimberForm 2029-8-P).....	979.96	38.86
32 33 43 13-0159 EA 46" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Platform Seat (TimberForm 2041-4-E).....	1,097.57	38.86
32 33 43 13-0160 EA 70" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Platform Seat (TimberForm 2041-6-E).....	1,281.34	38.86
32 33 43 13-0161 EA 46" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Platform Seat (TimberForm 2041-4-P).....	1,156.38	38.86
32 33 43 13-0162 EA 70" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Platform Seat (TimberForm 2041-6-P).....	1,340.15	38.86
32 33 43 13-0163 EA 70" Length, Wall Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2042-6).....	720.16	58.28
32 33 43 13-0164 EA 94" Length, Wall Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2042-8).....	859.83	58.28
32 33 43 13-0165 EA 118" Length, Wall Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2042-10).....	1,006.85	58.28
32 33 43 13-0166 EA 70" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-6-E).....	582.99	38.86
32 33 43 13-0167 EA 94" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-8-E).....	774.13	38.86
32 33 43 13-0168 EA 118" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-10-E).....	921.15	38.86
32 33 43 13-0169 EA 70" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-6-P).....	605.06	38.86
32 33 43 13-0170 EA 94" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-8-P).....	796.19	38.86
32 33 43 13-0171 EA 118" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-10-P).....	950.55	38.86
32 33 43 13-0172 EA 70" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-6-E).....	913.80	38.86
32 33 43 13-0173 EA 94" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-8-E).....	1,222.54	38.86
32 33 43 13-0174 EA 118" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-10-E).....	1,479.82	38.86
32 33 43 13-0175 EA 70" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-6-P).....	950.55	38.86
32 33 43 13-0176 EA 94" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-8-P).....	1,273.99	38.86
32 33 43 13-0177 EA 118" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-10-P).....	1,531.27	38.86
32 33 43 13-0178 EA 70" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-6-E).....	1,759.15	38.86
32 33 43 13-0179 EA 94" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-8-E).....	2,413.38	38.86
32 33 43 13-0180 EA 118" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-10-E).....	2,670.66	38.86
32 33 43 13-0181 EA 70" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-6-P).....	1,795.91	38.86
32 33 43 13-0182 EA 94" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-8-P).....	2,464.84	38.86
32 33 43 13-0183 EA 118" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-10-P).....	2,722.12	38.86
32 33 43 13-0184 EA 70" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-6-E).....	1,112.27	38.86
32 33 43 13-0185 EA 82" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-7-E).....	1,538.63	38.86
32 33 43 13-0186 EA 94" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-8-E).....	1,472.47	38.86
32 33 43 13-0187 EA 118" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-10-E).....	1,685.64	38.86
32 33 43 13-0188 EA 142" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-12-E).....	2,259.01	38.86
32 33 43 13-0189 EA 70" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-6-P).....	1,126.98	38.86
32 33 43 13-0190 EA 82" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-7-P).....	1,560.68	38.86
32 33 43 13-0191 EA 94" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-8-P).....	1,494.52	38.86
32 33 43 13-0192 EA 118" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-10-P).....	1,707.70	38.86
32 33 43 13-0193 EA 142" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-12-P).....	2,295.77	38.86
32 33 43 13-0194 EA 70" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2154-6).....	1,073.00	58.28
32 33 43 13-0195 EA 94" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2154-8).....	1,433.20	58.28
32 33 43 13-0196 EA 118" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2154-10).....	1,763.99	58.28
32 33 43 13-0197 EA 70" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2156-6).....	1,197.97	58.28
32 33 43 13-0198 EA 94" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2156-8).....	1,587.57	58.28



		Exterior Improvements	32
		Site Improvements	32 30
		Site Furnishings	32 33

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 43 13-0199 EA 118" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2156-10).....	1,741.94	58.28
32 33 43 13-0200 EA 46" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-4-E).....	524.20	38.86
32 33 43 13-0201 EA 70" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-6-E).....	678.57	38.86
32 33 43 13-0202 EA 94" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-8-E).....	906.45	38.86
32 33 43 13-0203 EA 118" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-10-E).....	1,060.82	38.86
32 33 43 13-0204 EA 142" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-12-E).....	1,229.89	38.86
32 33 43 13-0205 EA 46" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-4-P).....	538.90	38.86
32 33 43 13-0206 EA 70" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-6-P).....	693.27	38.86
32 33 43 13-0207 EA 94" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-8-P).....	928.50	38.86
32 33 43 13-0208 EA 118" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-10-P).....	1,082.87	38.86
32 33 43 13-0209 EA 142" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-12-P).....	1,259.29	38.86
32 33 43 13-0210 EA 70" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-6-E).....	994.66	38.86
32 33 43 13-0211 EA 94" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-8-E).....	1,354.85	38.86
32 33 43 13-0212 EA 118" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-10-E).....	1,663.59	38.86
32 33 43 13-0213 EA 142" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-12-E).....	1,869.42	38.86
32 33 43 13-0214 EA 70" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-6-P).....	1,009.36	38.86
32 33 43 13-0215 EA 94" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-8-P).....	1,376.91	38.86
32 33 43 13-0216 EA 118" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-10-P).....	1,685.64	38.86
32 33 43 13-0217 EA 142" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-12-P).....	1,898.82	38.86
32 33 43 53 Site Tables (32 33 43)		
32 33 43 53-0001 Picnic Tables (32 33 43 53)		
32 33 43 53-0002 Wooden Picnic Tables (32 33 43 53-0001)		
32 33 43 53-0003 EA 6' Permanent Rectangular Redwood Table.....	775.82	58.28
32 33 43 53-0004 Portable Picnic Tables (32 33 43 53-0001)		
32 33 43 53-0005 EA 6' Wood Table With Aluminum Frame.....	873.50	38.86
32 33 43 53-0006 EA 6' Aluminum Table And Frame.....	1,258.08	38.86
32 33 43 53-0007 EA 8' Aluminum Table And Frame.....	1,502.33	48.58
32 33 43 53-0008 EA 6' Steel Table And Frame.....	759.25	38.86
32 33 43 53-0009 EA 8' Steel Table And Frame.....	871.84	48.58
32 33 43 53-0010 Concrete Picnic Tables (32 33 43 53-0001)		
32 33 43 53-0011 EA 72" Long x 72" Wide, Precast Concrete, One Piece, Rectangular Picnic Table With Two Integral Benches (Quikrete QLBT72PT).....	1,551.89	155.43
32 33 43 53-0012 EA 96" Long x 72" Wide, Precast Concrete, One Piece, Rectangular Picnic Table With Two Integral Benches (Quick Crete QLBT96PT Or QLMR96PT).....	1,787.96	
Note: Standard sealer		
32 33 43 53-0013 EA 102" Long x 72" Wide, Precast Concrete, One Piece, Rectangular Picnic Table With Two Integral Benches And Handicap Access On Two Ends (Quick Crete QLMR102PTADA).....	1,793.37	
Note: Standard sealer		
32 33 43 53-0014 EA 42" Diameter, Precast Concrete, Round Food Court Table Set With Four Benches (Quick Crete QR42FC).....	1,915.80	
Note: Includes table top, four benches and mounting hardware.		
32 33 43 53-0015 Plastic Picnic Tables (32 33 43 53-0001)		
Note: Manufactured from recycled plastic.		
32 33 43 53-0016 Pedestal Tables - 4' Square, 2 Seats (32 33 43 53-0015)		
32 33 43 53-0017 EA 3" x 4" Slats, Pedestal Table, 4' Square, 2 Seats.....	643.56	58.28
32 33 43 53-0018 EA 4" x 4" Slats, Pedestal Table, 4' Square, 2 Seats.....	699.53	58.28
32 33 43 53-0019 Pedestal Tables - 4' Square, 4 Seats (32 33 43 53-0015)		
32 33 43 53-0020 EA 3" x 4" Slats, Pedestal Table, 4' Square, 4 Seats.....	825.08	58.28
32 33 43 53-0021 EA 4" x 4" Slats, Pedestal Table, 4' Square, 4 Seats.....	900.25	58.28
32 33 43 53-0022 Recycled Plastic Tables (32 33 43 53-0015)		
32 33 43 53-0023 EA 6' Standard "Step-Over" Table, Recycled Plastic Lumber.....	1,062.32	58.28
32 33 43 53-0024 EA 6' "Walk-Through" Table, Recycled Plastic Lumber.....	894.68	58.28
32 33 43 53-0025 EA 7' Reinforced "Step-Over" Table, Recycled Plastic Lumber, ADA Ends.....	971.72	58.28
32 33 43 53-0026 EA 8' "Walk-Through" Table, Recycled Plastic Lumber, ADA Ends.....	912.56	58.28
32 33 43 53-0027 EA 8' Reinforced "Step-Over" Table, Recycled Plastic Lumber, ADA Ends.....	1,133.05	58.28
32 33 43 53-0028 EA 4' Youth Table, Recycled Plastic Lumber.....	474.61	46.63

32 33 53 Site Grills (32 33)

32 Exterior Improvements**32 30 Site Improvements****32 33 Site Furnishings**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 33 53 00-0001	Picnic Grills <small>(32 33 53)</small>		
32 33 53 00-0002	EA 20" Wide x 14" Deep x 8-1/2" High Adjustable Grill.....	263.60	
	Note: 11 gauge with galvanized steel post.		
32 33 53 00-0003	EA 20" Wide x 14" Deep x 8-1/2" High Adjustable Grill.....	280.86	
	Note: 7 gauge with galvanized steel post.		
32 33 63	Skate Board Deterrent <small>(32 33)</small>		
32 33 63 00-0001	Skate Stoppers <small>(32 33 63)</small>		
32 33 63 00-0002	EA Aluminum Architectural Series Pieces, Skate Stopper.....	42.84	
	Note: Various shapes. Includes drilling and anchoring into suitable surface material.		
	For >59 To 99, Deduct	-4.25	
	For >99 To 249, Deduct	-5.44	
	For >249, Deduct	-6.63	
32 33 63 00-0003	EA Aluminum Fixed Angle Series Pieces, Skate Stopper.....	45.07	
	Note: Various shapes. Includes drilling and anchoring into suitable surface material.		
	For >59 To 99, Deduct	-4.56	
	For >99 To 249, Deduct	-5.82	
	For >249, Deduct	-7.07	
32 33 63 00-0004	EA Aluminum Fixed Radius Series Pieces, Skate Stopper.....	33.60	
	Note: Various shapes. Includes drilling and anchoring into suitable surface material.		
	For >59 To 99, Deduct	-2.96	
	For >99 To 249, Deduct	-3.87	
	For >249, Deduct	-4.78	
32 33 63 00-0005	EA Aluminum Bench Clips, Skate Stopper.....	28.10	
	Note: Various shapes. Includes drilling and anchoring into suitable surface material.		
	For >59 To 99, Deduct	-2.19	
	For >99 To 249, Deduct	-2.93	
	For >249, Deduct	-3.68	
32 33 63 00-0006	EA Aluminum Curve Clips, Skate Stopper.....	30.17	
	Note: Various shapes. Includes drilling and anchoring into suitable surface material.		
	For >59 To 99, Deduct	-2.48	
	For >99 To 249, Deduct	-3.28	
	For >249, Deduct	-4.09	
32 33 63 00-0007	EA Aluminum Hand Rail, Skate Stopper.....	29.11	
	Note: Various shapes. Includes drilling and anchoring into suitable surface material.		
	For >59 To 99, Deduct	-2.33	
	For >99 To 249, Deduct	-3.10	
	For >249, Deduct	-3.88	
32 33 63 00-0008	EA Aluminum 2" x 3" x 0.25" Flat Cap, Skate Stopper.....	27.76	
	Note: Includes drilling and anchoring into suitable surface material.		
	For >59 To 99, Deduct	-2.14	
	For >99 To 249, Deduct	-2.87	
	For >249, Deduct	-3.61	
32 33 63 00-0009	EA Aluminum 6" Diameter x 0.25" Rumble Disc, Skate Stopper.....	36.11	
	Note: Includes drilling and anchoring into suitable surface material.		
	For >59 To 99, Deduct	-3.31	
	For >99 To 249, Deduct	-4.29	
	For >249, Deduct	-5.28	
32 33 63 00-0010	EA Aluminum 4" x 17" x 0.25" Flat Strap, Skate Stopper.....	61.14	
	Note: Includes drilling and anchoring into suitable surface material.		
	For >59 To 99, Deduct	-6.81	
	For >99 To 249, Deduct	-8.55	
	For >249, Deduct	-10.29	
32 39	Manufactured Site Specialties <small>(32 30)</small>		
	Note: Excludes coredrilling, augering, concrete footing and compaction See CSI section 02 41 19 13-0081 for concrete core drilling, 02 41 19 13-0219 for asphalt core drilling, 32 31 13 13-0002 for augering, 32 31 13 13-0019 for concrete footing, 32 31 13 13-0045 for compaction of earth.		
32 39 13	Manufactured Metal Bollards <small>(32 39)</small>		
32 39 13 00-0001	Metal Pipe Bollards <small>(32 39 13)</small>		
	Note: For bollards by the LF, the quantity is the total length, including the buried portion, if any. See CSI section 32 31 13 13-0001 for augering and filling holes for bollards, 32 31 13 13-0018 for concrete fill for post and post holes.		
32 39 13 00-0002	Steel Pipe Bollard, Schedule 40 Pipe, Painted Or Powder Coated <small>(32 39 13 00-0001)</small>		
32 39 13 00-0003	LF 4" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated.....	42.16	10.55
	For Galvanized Steel, Add	3.58	
	For 304 Stainless Steel, Add	28.43	
	For Each Surface Mounted Bollard (Includes Base Plate And Anchor Bolts), Add	108.40	
	For Each Sleeve For Removable, Lockable Bollard (Includes Tamper Proof Screw), Add	80.12	
	For Schedule 80, Add	5.27	
	For Concrete Fill, Add Per LF Of Pipe Bollard	7.79	
32 39 13 00-0004	LF 6" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated.....	54.31	10.55
	For Galvanized Steel, Add	5.65	
	For 304 Stainless Steel, Add	44.83	
	For Each Surface Mounted Bollard (Includes Base Plate And Anchor Bolts), Add	108.40	
	For Each Sleeve For Removable, Lockable Bollard (Includes Tamper Proof Screw), Add	80.12	
	For Schedule 80, Add	7.09	
	For Concrete Fill, Add Per LF Of Pipe Bollard	10.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 39 13 00-0005 LF 8" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated.....	75.64	13.20
For Galvanized Steel, Add	8.37	
For 304 Stainless Steel, Add	66.50	
For Each Surface Mounted Bollard (Includes Base Plate And Anchor Bolts), Add	143.52	
For Each Sleeve For Removable, Lockable Bollard, Add	120.92	
For Schedule 80, Add	10.03	
For Concrete Fill, Add Per LF Of Pipe Bollard	14.61	
32 39 13 00-0006 LF 10" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated.....	99.05	15.83
For Galvanized Steel, Add	11.46	
For 304 Stainless Steel, Add	90.99	
For Each Surface Mounted Bollard (Includes Base Plate And Anchor Bolts), Add	164.60	
For Each Sleeve For Removable, Lockable Bollard, Add	131.46	
For Schedule 80, Add	13.28	
For Concrete Fill, Add Per LF Of Pipe Bollard	17.84	
32 39 13 00-0007 LF 12" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated.....	125.85	21.10
For Galvanized Steel, Add	14.22	
For 304 Stainless Steel, Add	112.91	
For Each Surface Mounted Bollard (Includes Base Plate And Anchor Bolts), Add	227.84	
For Each Sleeve For Removable, Lockable Bollard, Add	181.29	
For Schedule 80, Add	16.77	
For Concrete Fill, Add Per LF Of Pipe Bollard	20.75	
32 39 23 Manufactured Concrete Bollards (32 39)		
32 39 23 00-0001 Concrete Bollards (32 39 23)		
Note: For bollards by the LF, the quantity is the total length, including the buried portion, if any.		
32 39 23 00-0002 Concrete Bollard, Exposed Aggregate (32 39 23 00-0001)		
32 39 23 00-0003 EA 12" x 12" x 30" High Concrete Bollard, Light Sandblast.....	472.47	84.42
Note: Surface mounted with anchor bolts embedded into grout pockets.		
32 39 23 00-0004 EA 12" Diameter x 30" High Concrete Bollard, Light Sandblast.....	472.47	84.42
Note: Surface mounted with anchor bolts embedded into grout pockets.		
32 39 25 Manufactured Wood Bollards (32 39)		
32 39 25 00-0001 Wood Bollards (32 39 25)		
Note: For bollards by the LF, the quantity is the total length, including the buried portion, if any. See CSI section 32 31 13 13-0001 for augering and filling holes for bollards, 32 31 13 13-0018 for concrete fill.		
32 39 25 00-0002 Wood Bollard, Pressure Treated Timber (32 39 25 00-0001)		
32 39 25 00-0003 LF 4" x 4", Pressure Treated Wood Bollard.....	19.10	8.44
For Each Sleeve For Removable, Lockable Bollard, Add	80.80	
32 39 25 00-0004 LF 6" x 6", Pressure Treated Wood Bollard.....	21.43	8.44
For Each Sleeve For Removable, Lockable Bollard, Add	80.80	
32 39 25 00-0005 LF 8" x 8", Pressure Treated Wood Bollard.....	27.07	9.49
For Each Sleeve For Removable, Lockable Bollard, Add	123.18	
32 39 25 00-0006 LF 10" x 10", Pressure Treated Wood Bollard.....	37.92	12.67
For Each Sleeve For Removable, Lockable Bollard, Add	135.84	
32 39 25 00-0007 LF 12" x 12", Pressure Treated Wood Bollard.....	51.91	16.89
For Each Sleeve For Removable, Lockable Bollard, Add	188.63	
32 39 27 Manufactured Plastic Bollards (32 39)		
32 39 27 00-0001 Plastic Bollards (32 39 27)		
See CSI section 32 31 13 13-0001 for augering and filling holes for bollards.		
32 39 27 00-0002 Recycled Plastic Bollards (32 39 27 00-0001)		
32 39 27 00-0003 EA 6" x 6" x 33" Surface Mounted Recycled Plastic Bollard.....	225.90	42.21
Note: Includes anchor bolts.		
32 39 27 00-0004 EA 6" Diameter x 6" Steel Reinforced Recycled Plastic Bollard.....	351.86	42.21
32 39 27 00-0005 Plastic Bollard Covers (32 39 27 00-0001)		
32 39 27 00-0006 EA 4" x 60", 1/8" Thick LDPE Bollard Cover, Fits 4" To 4-1/2" Pipe.....	57.35	9.96
For Reflective Tape, Add	5.94	
32 39 27 00-0007 EA 6" x 60", 1/8" Thick LDPE Bollard Cover, Fits 6" To 6-5/8" Pipe.....	62.24	10.96
For Reflective Tape, Add	5.94	
32 39 27 00-0008 EA 3" x 60", 1/4" Thick LDPE Bollard Cover, Fits 3" To 3 1/2" Pipe.....	76.07	9.96
For Reflective Tape, Add	5.94	
32 39 27 00-0009 EA 3-1/2" x 52", 1/4" Thick LDPE Bollard Cover, Fits 3 -1/2" To 4" Pipe.....	76.07	9.96
For Reflective Tape, Add	5.94	
32 39 27 00-0010 EA 3-1/2" x 68", 1/4" Thick LDPE Bollard Cover, Fits 3-1/2" To 4" Pipe.....	84.81	9.96
For Reflective Tape, Add	5.94	
32 39 27 00-0011 EA 4" x 52", 1/4" Thick LDPE Bollard Cover, Fits 4" To 4-1/2" Pipe.....	76.07	9.96
For Reflective Tape, Add	5.94	
32 39 27 00-0012 EA 4" x 60", 1/4" Thick LDPE Bollard Cover, Fits 4" To 4-1/2" Pipe.....	77.32	9.96
For Reflective Tape, Add	5.94	
32 39 27 00-0013 EA 5" x 52", 1/4" Thick LDPE Bollard Cover, Fits 5" To 5-9/16" Pipe.....	76.07	9.96
For Reflective Tape, Add	5.94	
32 39 27 00-0014 EA 5" x 60", 1/4" Thick LDPE Bollard Cover, Fits 5" To 5-9/16" Pipe.....	77.32	9.96
For Reflective Tape, Add	5.94	
32 39 27 00-0015 EA 5" x 72", 1/4" Thick LDPE Bollard Cover, Fits 5" To 5-9/16" Pipe.....	106.02	9.96
For Reflective Tape, Add	5.94	

32 Exterior Improvements**32 30 Site Improvements****32 39 Manufactured Site Specialties**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 39 27 00-0016 EA 6" x 52", 1/4" Thick LDPE Bollard Cover, Fits 6" To 6-5/8" Pipe <i>For Reflective Tape, Add</i>	78.07 5.94	10.96
32 39 27 00-0017 EA 6" x 65", 1/4" Thick LDPE Bollard Cover, Fits 6" To 6-5/8" Pipe <i>For Reflective Tape, Add</i>	98.04 5.94	10.96
32 39 27 00-0018 EA 6" x 84", 1/4" Thick LDPE Bollard Cover, Fits 6" To 6-5/8" Pipe <i>For Reflective Tape, Add</i>	110.92 5.94	10.96
32 39 27 00-0019 EA 7" x 56", 1/4" Thick LDPE Bollard Cover, Fits 6" To 6-5/8" Pipe <i>For Reflective Tape, Add</i>	95.04 5.94	11.95
32 39 27 00-0020 EA 8" x 52", 1/4" Thick LDPE Bollard Cover, Fits 7" To 7-5/16" Pipe <i>For Reflective Tape, Add</i>	102.52 5.94	11.95
32 39 27 00-0021 EA 8" x 69", 1/4" Thick LDPE Bollard Cover, Fits 8" To 8-5/8" Pipe <i>For Reflective Tape, Add</i>	102.52 5.94	11.95
32 39 27 00-0022 EA 10" x 69", 1/4" Thick LDPE Bollard Cover, Fits 10" To 11" Pipe..... <i>For Reflective Tape, Add</i>	136.23 5.94	11.95
32 39 29 Manufactured Stone Bollards (32 39)		
32 39 29 00-0001 Stone Bollards (32 39 29)		
32 39 29 00-0002 Granite Bollards (32 39 29 00-0001)		
32 39 29 00-0003 EA 16" x 16" x 30" Granite Bollard, Smooth Matt Finish..... Note: Surface mounted with anchors embedded into grout pockets.	1,198.53	105.52
32 39 29 00-0004 EA 16" x 16" x 54" Granite Bollard, Smooth Matt Finish..... Note: Surface mounted with anchors embedded into grout pockets.	1,516.35	147.73
32 39 29 00-0005 EA 12" x 12" x 24" Granite Bollard, Rough Finish, Pyramid Top..... Note: Surface mounted with anchors embedded into grout pockets.	738.90	105.52
32 39 29 00-0006 EA 12" Diameter x 18" Granite Bollard, Smooth Matt Finish..... Note: Flat Top, surface mounted with anchors embedded into grout pockets.	1,102.45	84.42
32 39 29 00-0007 EA 24" x 24" x 20" Granite Bollard, Octagonal Cross Section..... Note: Smooth matt finish, flat top, surface mounted with anchors embedded into grout pockets.	1,650.06	84.42
32 80 Irrigation (32)		
32 84 Planting Irrigation (32 80)		
32 84 13 Drip Irrigation (32 84)		
32 84 13 00-0001 Drip Emitter Irrigation Devices (32 84 13)		
32 84 13 00-0002 Drip Emitter Irrigation Valves (32 84 13 00-0001)		
32 84 13 00-0003 EA 1/2" Air/Vacuum Relief Valve For Drip Emitter Irrigation Systems (Rain Bird® ARV050).....	37.39	9.63
32 84 13 00-0004 EA 1", Low Flow Remote Control Valve For Drip Emitter Irrigation Systems (Rain Bird® LRV100).....	53.24	9.63
32 84 13 00-0005 EA 3/4", Anti-Siphon, Low Flow Remote Control Valve For Drip Emitter Irrigation Systems (Rain Bird® LRV075).....	52.13	9.63
32 84 13 00-0006 EA 3/4", Latching Solenoid, Low Flow Remote Control Valve For Drip Emitter Irrigation Systems (Rain Bird® LRV075TBOS).....	67.02	9.63
32 84 13 00-0007 Drip Emitter Irrigation Filters (32 84 13 00-0001)		
32 84 13 00-0008 EA 3/4" Inlet/Outlet, Inline Basket Filter For Drip Emitter Irrigation Systems (Rain Bird® QKCHK-075).....	98.49	9.63
32 84 13 00-0009 EA 1" Inlet/Outlet, Inline Basket Filter For Drip Emitter Irrigation Systems (Rain Bird® QKCHK-100).....	99.31	9.63
32 84 13 00-0010 EA 3/4" Inlet/Outlet, Inline Wye Filter For Drip Emitter Irrigation Systems (Rain Bird® RBY075MPTX).....	44.31	9.63
32 84 13 00-0011 EA 1" Inlet/Outlet, Inline Wye Filter For Drip Emitter Irrigation Systems (Rain Bird® RBY100MPTX).....	44.97	9.63
32 84 13 00-0012 EA 1" Inlet/Outlet, Pressure Regulating, Inline Basket Filter For Drip Emitter Irrigation Systems (Rain Bird® PRB-QCHK-100).....	106.12	9.63
32 84 13 00-0013 EA 3/4" Inlet/Outlet, Pressure Regulating, Inline RBY Filter For Drip Emitter Irrigation Systems (Rain Bird® PRF075RBY).....	54.17	9.63
32 84 13 00-0014 EA 1" Inlet/Outlet, Pressure Regulating, Inline RBY Filter For Drip Emitter Irrigation Systems (Rain Bird® PRF100RBY).....	59.30	9.63
32 84 13 00-0015 Drip Emitter Irrigation Pressure Regulators (32 84 13 00-0001)		
32 84 13 00-0016 EA 3/4", 6 To 300 GPH, 30 PSI, Inline Pressure Regulator For Drip Emitter Irrigation Systems (Rain Bird® PSI-L30X-075).....	43.65	9.63
32 84 13 00-0017 EA 3/4", 120 To 600 GPH, 30 PSI, Inline Pressure Regulator For Drip Emitter Irrigation Systems (Rain Bird® PSI-M30X-075).....	43.65	9.63
32 84 13 00-0018 EA 3/4", 120 To 600 GPH, 40 PSI, Inline Pressure Regulator For Drip Emitter Irrigation Systems (Rain Bird® PSI-M40X-075).....	43.65	9.63
32 84 13 00-0019 EA 1", 120 To 900 GPH, 40 PSI, Inline Pressure Regulator For Drip Emitter Irrigation Systems (Rain Bird® PSI-M40X-100).....	49.04	9.63
32 84 13 00-0020 Drip Emitter Irrigation Tubing (32 84 13 00-0001)		
Note: Includes surface installation and covering of tubing with existing pine straw, pine bark etc.		
32 84 13 00-0021 LF 1/4", Landscape Dripline With Extruded Non-Pressure Compensating Drip Emitters (Rain Bird® LDQ0806100).....	3.36	1.35
32 84 13 00-0022 LF 1/2", Landscape Dripline With Extruded Pressure Compensating Drip Emitters (Rain Bird® XFD0612100).....	3.27	1.54
32 84 13 00-0023 LF 1/4", UV-Resistant, Polyethylene, Distribution Tubing For Drip Emitter Irrigation Systems (Rain Bird® XQ100)..... <i>For Shallow Trenching And Backfill By Hand, Add</i>	2.83 5.54	1.35
32 84 13 00-0024 LF 1/2", UV-Resistant, Polyethylene, Distribution Tubing For Drip Emitter Irrigation Systems (Rain Bird® XT700100)..... <i>For Shallow Trenching And Backfill By Hand, Add</i>	3.26 6.00	1.54



		Exterior Improvements	32
		Irrigation	32 80
		Planting Irrigation	32 84

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 84 13 00-0025			Drip Emmitter Irrigation Fittings (32 84 13 00-0001)		
32 84 13 00-0026	EA		1/4", Barbed Coupling For Irrigation Tubing (Rain Bird® XBF1CONN).....	2.51	
32 84 13 00-0027	EA		1/4", Barbed Elbow For Irrigation Tubing (Rain Bird® XBF2EL).....	2.53	
32 84 13 00-0028	EA		1/4", Barbed Tee For Irrigation Tubing (Rain Bird® XBF3TEE).....	2.56	
32 84 13 00-0029	EA		1/4", Self Piercing Barbed Coupling For Irrigation Tubing (Rain Bird® SPB025).....	2.65	
32 84 13 00-0030	EA		1/4", Plug For Irrigation Tubing (Rain Bird® EMAGPX).....	2.49	
32 84 13 00-0031	EA		17mm, Barbed Coupling For Irrigation Tubing (Rain Bird® XFFCOUP).....	2.61	
			<i>For Compression Fitting, Add</i>	0.20	
32 84 13 00-0032	EA		17mm, Barbed Elbow For Irrigation Tubing (Rain Bird® XFF-ELBOW).....	2.66	
			<i>For Compression Fitting, Add</i>	0.25	
32 84 13 00-0033	EA		17mm, Barbed Tee For Irrigation Tubing (Rain Bird® XFF-TEE).....	2.69	
			<i>For Compression Fitting, Add</i>	0.28	
32 84 13 00-0034	EA		17mm, Barbed Male Adapter For Irrigation Tubing (Rain Bird® XFFMA050).....	2.70	
			<i>For Compression Fitting, Add</i>	0.29	
32 84 13 00-0035	EA		17mm, Barbed Cross For Irrigation Tubing (Rain Bird® XFDCROSS).....	2.82	
			<i>For Compression Fitting, Add</i>	0.41	
32 84 13 00-0036	EA		1/2", Plug For Irrigation Tubing (Rain Bird® MDCFCAP).....	2.96	
32 84 13 00-0037	EA		12 Gauge, Galvanized Stake For Irrigation Tubing (Rain Bird® TDS050BEND).....	1.47	
32 84 13 00-0038			Drip Emitters (32 84 13 00-0001)		
32 84 13 00-0039	EA		0.5 To 2 GPH, Single Outlet, Pressure Compensating Emmitter For Drip Emmitter Irrigation Systems (Rain Bird® XB20PC).....	5.12	
32 84 13 00-0040	EA		5 To 24 GPH, Single Outlet, Pressure Compensating Emmitter For Drip Emmitter Irrigation Systems (Rain Bird® PC24).....	5.64	
32 84 13 00-0041	EA		0.5 To 2 GPH, Six Outlet, Pressure Compensating Emmitter For Drip Emmitter Irrigation Systems (Rain Bird® XB056).....	10.93	
32 84 13 00-0042			Drip Emmitter Irrigation Micro-Bubblers, Sprays And Misters (32 84 13 00-0001)		
32 84 13 00-0043	EA		Adjustable Stream Bubbler With Spike For Drip Emmitter Irrigation Systems (Rain Bird® SXB360SPYK).....	20.09	8.68
32 84 13 00-0044	EA		Adjustable Micro Spray With Spike For Drip Emmitter Irrigation Systems (Rain Bird® XS360TSPYK).....	20.12	8.68
32 84 13 00-0045	EA		12" Height, Riser Assembly With Pressure Compensating Nozzle For Drip Emmitter Irrigation Systems (Rain Bird® SQADP12 With SQFUL).....	21.57	8.68
32 84 13 00-0046	EA		24" Height, Riser Assembly With Pressure Compensating Nozzle For Drip Emmitter Irrigation Systems (Rain Bird® SQADP24 With SQFUL).....	21.72	8.68
32 84 13 00-0047	EA		4" Pop-Up Height, Micro Spray Pop-Ups For Drip Emmitter Irrigation Systems (Rain Bird® XP-400X With SQFUL).....	30.68	11.37
			Note: Includes nozzle.		
32 84 13 00-0048	EA		6" Pop-Up Height, Micro Spray Pop-Ups For Drip Emmitter Irrigation Systems (Rain Bird® XP-600X With SQFUL).....	32.55	11.37
			Note: Includes nozzle.		
32 84 13 00-0049	EA		12" Pop-Up Height, Micro Spray Pop-Ups For Drip Emmitter Irrigation Systems (Rain Bird® XP1200X With SQFUL).....	31.09	11.37
			Note: Includes nozzle.		
32 84 13 00-0050			Subsurface Drip Emmitter Irrigation Tubing (Rain Bird® XFS) (32 84 13 00-0001)		
			Note: Brown or purple tubing. Includes layout, trenching 4" to 6", installing tubing and backfilling trench.		
32 84 13 00-0051	LF		0.536" ID, 0.634" OD, Subsurface Drip Emmitter Irrigation Tubing (Rain Bird® XFS Copper Shield).....	3.72	1.69
32 84 23			Underground Sprinklers (32 84)		
32 84 23 00-0001			Sprinkler Heads (32 84 23)		
32 84 23 00-0002			Spray Sprinkler Heads (32 84 23 00-0001)		
			Note: Includes plastic riser and case. Includes spray, variable arc or bubbler nozzle with partial or full circle coverage.		
32 84 23 00-0003	EA		2" Pop-Up Height, Spray Sprinkler Head (Rain Bird® 1802P).....	27.38	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0004	EA		4" Pop-Up Height, Spray Sprinkler Head (Rain Bird® 1804P).....	26.32	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0005	EA		6" Pop-Up Height, Spray Sprinkler Head (Rain Bird® 1806P).....	30.25	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0006	EA		12" Pop-Up Height, Spray Sprinkler Head (Rain Bird® 1812P).....	33.53	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0007	EA		4" Pop-Up Height, Spray Sprinkler Head With Check Valve (Rain Bird® 1804-SAM).....	27.80	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0008	EA		6" Pop-Up Height, Spray Sprinkler Head With Check Valve (Rain Bird® 1806-SAM).....	33.32	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0009	EA		12" Pop-Up Height, Spray Sprinkler Head With Check Valve (Rain Bird® 1812-SAM).....	35.98	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0010	EA		4" Pop-Up Height, Spray Sprinkler Head With Pressure Regulator (Rain Bird® 1804-PRS).....	29.37	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0011	EA		6" Pop-Up Height, Spray Sprinkler Head With Pressure Regulator (Rain Bird® 1806-PRS).....	34.41	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0012	EA		12" Pop-Up Height, Spray Sprinkler Head With Pressure Regulator (Rain Bird® 1812-PRS).....	36.89	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0013	EA		4" Pop-Up Height, Spray Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 1804-SAM-PRS).....	30.00	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0014	EA		6" Pop-Up Height, Spray Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 1806-SAM-PRS).....	37.73	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0015	EA		12" Pop-Up Height, Spray Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 1812-SAM-PRS).....	40.17	10.65
			<i>For Rotary Nozzle, Add</i>	3.25	

32 Exterior Improvements**32 80 Irrigation****32 84 Planting Irrigation**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0016	EA	Bubbler Head With Screen, 1/2" NPT (Rain Bird® 1300).....	24.26	10.65
		<i>For Rotary Nozzle, Add</i>	3.25	
32 84 23 00-0017	EA	Pressure Compensating Bubbler With Screen, 1/2" NPT (Rain Bird® 1400).....	26.72	10.65
32 84 23 00-0018		Gear-Drive, Rotary Sprinkler Heads (32 84 23 00-0001)		
		Note: Maximum spacing is equivalent to maximum radius.		
32 84 23 00-0019		1/2" Inlet, Up To 35' Spacing, Gear-Drive, Rotary Sprinkler Heads (32 84 23 00-0018)		
		Note: Includes plastic riser and case, standard rubber cover and nozzle with partial or full circle coverage.		
32 84 23 00-0020	EA	4" Pop-Up Height, 1/2" Inlet, Up To 35' Spacing, Gear-Drive, Rotary Sprinkler Head (Rain Bird® 3504PC).....	35.14	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
32 84 23 00-0021	EA	4" Pop-Up Height, 1/2" Inlet, Up To 35' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve (Rain Bird® 3504-PC-SAM).....	36.01	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
32 84 23 00-0022		3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Heads (32 84 23 00-0018)		
		Note: Includes plastic riser and case, standard rubber cover and nozzle with partial or full circle coverage.		
32 84 23 00-0023	EA	4" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head (Rain Bird® 5004-PLPC).....	33.04	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
		<i>For Stainless Steel Riser, Add</i>	9.00	
32 84 23 00-0024	EA	6" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head (Rain Bird® 5006-PLPC).....	42.48	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
		<i>For Stainless Steel Riser, Add</i>	9.00	
32 84 23 00-0025	EA	4" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve (Rain Bird® 5004-PLPCS).....	34.79	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
		<i>For Stainless Steel Riser, Add</i>	9.00	
32 84 23 00-0026	EA	6" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve (Rain Bird® 5006-PLPCS).....	43.88	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
		<i>For Stainless Steel Riser, Add</i>	9.00	
32 84 23 00-0027	EA	4" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Pressure Regulator (Rain Bird® 5004+PCR).....	35.49	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
		<i>For Stainless Steel Riser, Add</i>	9.00	
32 84 23 00-0028	EA	4" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 5004+FCSR).....	36.89	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
		<i>For Stainless Steel Riser, Add</i>	9.00	
32 84 23 00-0029	EA	6" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 5006+PCSR).....	45.97	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
		<i>For Stainless Steel Riser, Add</i>	9.00	
32 84 23 00-0030	EA	12" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 5012+PCSR).....	51.57	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
		<i>For Stainless Steel Riser, Add</i>	9.00	
32 84 23 00-0031	EA	Shrub Type, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve (Rain Bird® 5000S-PLPCS).....	36.71	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
32 84 23 00-0032	EA	Shrub Type, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 5000S+PCSR).....	42.30	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
32 84 23 00-0033		1" Inlet, Up To 65' Spacing, Gear-Drive, Rotary Sprinkler Heads (32 84 23 00-0018)		
		Note: Includes plastic riser and case, standard rubber cover, check valve and nozzle with partial or full circle coverage.		
32 84 23 00-0034	EA	4" Pop-Up Height, 1" Inlet, Up To 65' Spacing, Gear-Drive, Rotary Sprinkler Head (Rain Bird® F4PC).....	55.59	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
		<i>For Stainless Steel Riser, Add</i>	9.00	
		<i>For Stainless Steel Riser And High Speed Rotor, Add</i>	25.73	
32 84 23 00-0035		1" Inlet, Up To 80' Spacing, Gear-Drive, Rotary Sprinkler Heads (32 84 23 00-0018)		
		Note: Includes plastic riser and case, standard rubber cover, check valve and nozzle with partial or full circle coverage.		
32 84 23 00-0036	EA	5" Pop-Up Height, 1" Inlet, Up To 80' Spacing, Gear-Drive, Rotary Sprinkler Head (Rain Bird® 8005).....	75.86	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
		<i>For Stainless Steel Riser, Add</i>	9.00	
32 84 23 00-0037		Impact-Drive Sprinkler Heads (32 84 23 00-0001)		
		Note: Includes partial or full circle coverage. Maximum spacing is equivalent to maximum radius.		
32 84 23 00-0038	EA	1/2" Inlet, Up To 45' Spacing, Pop-Up, Impact-Drive Rotary Sprinkler Head (Rain Bird® 2045A-08).....	45.80	10.65
		<i>For Non-Potable Cover, Add</i>	2.00	
32 84 23 00-0039	EA	1/2" Inlet, Up To 45' Spacing, Riser Mounted, Plastic Body, Impact-Drive Sprinkler Head (Rain Bird® 2045-PJ08).....	37.41	10.65
32 84 23 00-0040	EA	3/4" Inlet, Up To 51' Spacing, Riser Mounted, Brass/Bronze Body, Impact-Drive Sprinkler Head (Rain Bird® 35A-ADJ-TNTB).....	65.36	10.65
32 84 23 00-0041		Electric Remote Control Irrigation Valves (32 84 23)		



Exterior Improvements		32
Irrigation		32 80
Planting Irrigation		32 84

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0042 0.2 To 22 GPM, Plastic, Electric Remote Control Irrigation Valves (Rain Bird® DV Series) <small>(32 84 23 00-0041)</small> Note: 15 to 150 PSI.		
32 84 23 00-0043 EA 3/4", 0.2 To 22 GPM, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 75DV).....	115.40	44.38
32 84 23 00-0044 EA 1", 0.2 To 40 GPM, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 100DV).....	115.40	44.38
32 84 23 00-0045 EA 1", 0.2 To 40 GPM, Slip-On, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 100DVSS).....	128.08	50.59
32 84 23 00-0046 EA 1", 0.2 To 22 GPM, Plastic, Electric Remote Control Irrigation Angle Valve (Rain Bird® 100DVA).....	116.10	44.38
32 84 23 00-0047 0.2 To 22 GPM, Plastic, Electric Remote Control Irrigation Valves With Flow Control (Rain Bird® DVF Series) <small>(32 84 23 00-0041)</small> Note: 15 to 150 PSI.		
32 84 23 00-0048 EA 1", 0.2 To 40 GPM, Plastic, Electric Remote Control Irrigation Valve With Flow Control (Rain Bird® 100DVF).....	116.10	44.38
32 84 23 00-0049 EA 1", 0.2 To 40 GPM, Slip-On, Plastic, Electric Remote Control Irrigation Valve With Flow Control (Rain Bird® 100DVFSS).....	129.13	50.59
32 84 23 00-0050 EA 1", 0.2 To 40 GPM, Male x Barb, Plastic, Electric Remote Control Irrigation Valve With Flow Control (Rain Bird® 100DVFMB).....	129.82	50.59
32 84 23 00-0051 0.25 To 200 GPM, Plastic, Electric Remote Control Irrigation Valves (Rain Bird® PEB Series) <small>(32 84 23 00-0041)</small> Note: 20 to 200 PSI.		
32 84 23 00-0052 EA 1", 0.25 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 100PEB).....	172.02	44.38
32 84 23 00-0053 EA 1-1/2", 0.25 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 150PEB).....	196.49	44.38
32 84 23 00-0054 EA 2", 0.25 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 200PEB).....	227.94	44.38
32 84 23 00-0055 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valves With Pressure Regulator (Rain Bird® PEB PRS-D Series) <small>(32 84 23 00-0041)</small> Note: 20 to 200 PSI operating range pressure and 15 to 100 PSI pressure regulation.		
32 84 23 00-0056 EA 1", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 100PEB PRS-D).....	236.78	49.88
32 84 23 00-0057 EA 1-1/2", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 150PEB PRS-D).....	261.25	49.88
32 84 23 00-0058 EA 2", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 200PEB PRS-D).....	292.70	49.88
32 84 23 00-0059 20 To 200 GPM, Plastic, Electric Remote Control Irrigation Valves With Pressure Regulator And Scrubber Valve (Rain Bird® PESB PRS-D Series) <small>(32 84 23 00-0041)</small> Note: 20 to 200 PSI operating range pressure and 15 to 100 PSI pressure regulation.		
32 84 23 00-0060 EA 1", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator And Scrubber Valve (Rain Bird® 100PESB PRS-D).....	271.73	49.88
32 84 23 00-0061 EA 1-1/2", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator And Scrubber Valve (Rain Bird® 150PESB PRS-D).....	296.20	49.88
32 84 23 00-0062 EA 2", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator And Scrubber Valve (Rain Bird® 200PESB PRS-D).....	327.66	49.88
32 84 23 00-0063 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves (Hunter IBV Series) <small>(32 84 23 00-0041)</small> Note: 20 to 200 PSI operating range pressure.		
32 84 23 00-0064 EA 1", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valve (Hunter IBV-101G-B).....	241.61	44.38
32 84 23 00-0065 EA 1-1/2", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valve (Hunter IBV-151G-B).....	354.09	44.38
32 84 23 00-0066 EA 2", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valve (Hunter IBV-201G-B).....	364.26	44.38
32 84 23 00-0067 EA 3", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valve (Hunter IBV-301G-B).....	825.84	59.91
32 84 23 00-0068 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valves (Rain Bird® EFB-CP Series) <small>(32 84 23 00-0041)</small> Note: 15 to 200 PSI operating range pressure and 15 to 100 PSI pressure regulation.		
32 84 23 00-0069 EA 1", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Rain Bird® 100EFB-CP).....	229.19	49.88
32 84 23 00-0070 EA 1-1/4", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Rain Bird® 125EFB-CP).....	262.64	49.88
32 84 23 00-0071 EA 1-1/2", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Rain Bird® 150EFB-CP).....	298.96	49.88
32 84 23 00-0072 EA 2", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Rain Bird® 200EFB-CP).....	346.77	49.88
32 84 23 00-0073 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valves (Hunter IBV FS Series) <small>(32 84 23 00-0041)</small> Note: 20 to 200 PSI operating range pressure and 20 to 100 PSI pressure regulation.		
32 84 23 00-0074 EA 1", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Hunter IBV-101G-B-FS).....	292.07	49.88
32 84 23 00-0075 EA 1-1/2", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Hunter IBV-151G-B-FS).....	425.52	49.88
32 84 23 00-0076 EA 2", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Hunter IBV-201G-B-FS).....	436.96	49.88

32 Exterior Improvements**32 80 Irrigation****32 84 Planting Irrigation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0077 EA 3", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Hunter IBV-301G-B-FS).....	872.91	49.88
32 84 23 00-0078 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV ACCU-SYNC Series) (32 84 23 00-0041) Note: 20 to 200 PSI operating range pressure and 20 to 100 PSI pressure regulation.		
32 84 23 00-0079 EA 1", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV-101G-B ACCU-SYNC-ADJ).....	292.45	44.38
32 84 23 00-0080 EA 1-1/2", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV-151G-B ACCU-SYNC-ADJ).....	404.93	44.38
32 84 23 00-0081 EA 2", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV-201G-B ACCU-SYNC-ADJ).....	415.10	44.38
32 84 23 00-0082 EA 3", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV-301G-B ACCU-SYNC-ADJ).....	876.68	59.91
32 84 23 00-0083 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valves With Pressure Regulator (Rain Bird® EFB-CP PRS-D Series) (32 84 23 00-0041) Note: 15 to 200 PSI operating range pressure and 15 to 100 PSI pressure regulation.		
32 84 23 00-0084 EA 1", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 100EFB-CP PRS-D).....	281.62	49.88
32 84 23 00-0085 EA 1-1/4", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 125EFB-CP PRS-D).....	315.07	49.88
32 84 23 00-0086 EA 1-1/2", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 150EFB-CP PRS-D).....	351.39	49.88
32 84 23 00-0087 EA 2", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 200EFB-CP PRS-D).....	399.20	49.88
32 84 23 00-0088 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV FS ACCU-SYNC Series) (32 84 23 00-0041) Note: 20 to 200 PSI operating range pressure and 20 to 100 PSI pressure regulation.		
32 84 23 00-0089 EA 1", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Hunter IBV-101G-B-FS ACCU-SYNC-ADJ).....	342.91	49.88
32 84 23 00-0090 EA 1-1/2", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Hunter IBV-151G-B-FS ACCU-SYNC-ADJ).....	476.36	49.88
32 84 23 00-0091 EA 2", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Hunter IBV-201G-B-FS ACCU-SYNC-ADJ).....	487.80	49.88
32 84 23 00-0092 EA 3", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Hunter IBV-301G-B-FS ACCU-SYNC-ADJ).....	923.75	49.88
32 84 23 00-0093 Other Electric Remote Control Valves/Accessories (32 84 23 00-0041)		
32 84 23 00-0094 EA Pressure Regulator Module For Electric Remote Control Valves (Rain Bird® PRS-DIAL).....	87.94	
32 84 23 00-0095 Remote Control Valve Assemblies (32 84 23 00-0041) Note: Includes excavation and disposal of soil, installation of 6" minimum depth gravel or crushed rock, woven wire cloth, valve, fittings, valve box (Carson 1419-12), as detailed in the Caltrans Standard Plans 2010 page 224.		
32 84 23 00-0096 EA 1" Glass-Filled Nylon Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® PEB) And Box (Carson 1419-12).....	398.54	110.95
32 84 23 00-0097 EA 1-1/2" Glass-Filled Nylon Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® PEB) And Box (Carson 1419-12).....	423.01	110.95
32 84 23 00-0098 EA 2" Glass-Filled Nylon Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® PEB) And Box (Carson 1419-12).....	454.47	110.95
32 84 23 00-0099 EA 1" Glass-Filled Nylon Remote Control Scrubber Valve With Flow Control And Captured Solenoid (Rain Bird® PESB-R) And Box (Carson 1419-12).....	433.50	110.95
32 84 23 00-0100 EA 1-1/2" Glass-Filled Nylon Remote Control Scrubber Valve With Flow Control And Captured Solenoid (Rain Bird® PESB-R) And Box (Carson 1419-12).....	457.96	110.95
32 84 23 00-0101 EA 2" Glass-Filled Nylon Remote Control Scrubber Valve With Flow Control And Captured Solenoid (Rain Bird® PESB-R) And Box (Carson 1419-12).....	489.42	110.95
32 84 23 00-0102 EA 1" Brass Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® EFB-CP-R) And Box (Carson 1419-12).....	443.39	110.95
32 84 23 00-0103 EA 1-1/2" Brass Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® EFB-CP-R) And Box (Carson 1419-12).....	513.15	110.95
32 84 23 00-0104 EA 2" Brass Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® EFB-CP-R) And Box (Carson 1419-12).....	560.97	110.95
32 84 23 00-0105 Irrigation Valve Boxes (32 84 23) Note: Includes lid.		
32 84 23 00-0106 EA 6" Round Irrigation Valve Box With Lid (Rain Bird® PVB-6RND).....	73.73	31.95



		Exterior Improvements	32
		Irrigation	32 80
		Planting Irrigation	32 84

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0107 EA 7" Round Irrigation Valve Box With Lid (Rain Bird® VB-7RND).....	81.99	31.95
32 84 23 00-0108 EA 10" Round Irrigation Valve Box With Lid (Rain Bird® VB-10RND).....	107.66	42.07
32 84 23 00-0109 EA 21.8" x 16.6" x 12" Depth, Rectangular Irrigation Valve Box With Lid (Rain Bird® VB-STD).....	179.30	61.42
32 84 23 00-0110 EA 21.8" x 16.6" x 12" Depth, Rectangular Irrigation Valve Box With Lock (Rain Bird® VB-STDH).....	182.26	61.42
32 84 23 00-0111 EA 26.3" x 19.8" x 12.1" Depth, Rectangular Irrigation Valve Box With Lid (Rain Bird® VB-JMB).....	203.50	61.42
32 84 23 00-0112 EA 26.3" x 19.8" x 12.1" Depth, Rectangular Irrigation Valve Box With Lock (Rain Bird® VB-JMBH).....	206.03	61.42
32 84 23 00-0113 EA 33.1" x 23.8" x 15" Depth, Rectangular Irrigation Valve Box With Lock (Rain Bird® VB-SPRH).....	327.43	61.42
32 84 23 00-0114 EA 40.3" x 27.1" x 18" Depth, Rectangular Irrigation Valve Box With Lock (Rain Bird® VB-MAXH).....	484.67	61.42
32 84 23 00-0115 EA Number 5 CALTRANS Concrete Valve Box With Non-Traffic Rated Concrete Lid.....	341.66	116.47
For 12" Extension, Add	67.63	
32 84 23 00-0116 EA Number 5 CALTRANS Concrete Valve Box With Non-Traffic Rated Steel Lid.....	496.12	116.47
For 12" Extension, Add	67.63	
32 84 23 00-0117 EA 12" x 17" x 12" Depth, Rectangular Irrigation Valve Box With Lid (Carson 1419-12).....	146.39	53.25
32 84 23 00-0118 EA 15" x 21" x 12" Depth, Rectangular Irrigation Valve Box With Lid (Carson 1220-12).....	204.84	61.42
32 84 23 00-0119 EA 10" Round Irrigation Valve Box With Lid (Carson 910-10).....	115.08	42.07
32 84 23 00-0120 Irrigation Controllers (32 84 23) See CSI section 27 15 13 00-0256 for low voltage wiring.		
32 84 23 00-0121 Irrigation Controllers (32 84 23 00-0120)		
32 84 23 00-0122 Irrigation Controllers (Rain Bird®) (32 84 23 00-0121)		
32 84 23 00-0123 Four Program, Indoor Mount, Modular Irrigation Controllers (Rain Bird® ESP Series) (32 84 23 00-0122)		
32 84 23 00-0124 Four Program, Modular Irrigation Controllers (Rain Bird® ESP-ME Series) (32 84 23 00-0123)		
32 84 23 00-0125 Four Program, Indoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-MEI Series) (32 84 23 00-0124)		
32 84 23 00-0126 EA 4-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series).....	229.11	31.09
32 84 23 00-0127 EA 7-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series).....	321.54	31.09
32 84 23 00-0128 EA 10-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series).....	413.95	31.09
32 84 23 00-0129 EA 13-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series).....	506.36	31.09
32 84 23 00-0130 EA 16-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series).....	567.70	31.09
32 84 23 00-0131 EA 19-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series).....	663.99	31.09
32 84 23 00-0132 EA 22-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series).....	760.30	31.09
32 84 23 00-0133 Four Program, Outdoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-ME Series) (32 84 23 00-0124)		
32 84 23 00-0134 EA 4-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series).....	255.39	31.09
32 84 23 00-0135 EA 7-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series).....	347.82	31.09
32 84 23 00-0136 EA 10-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series).....	440.23	31.09
32 84 23 00-0137 EA 13-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series).....	532.64	31.09
32 84 23 00-0138 EA 16-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series).....	593.98	31.09
32 84 23 00-0139 EA 19-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series).....	690.27	31.09
32 84 23 00-0140 EA 22-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series).....	786.58	31.09
32 84 23 00-0141 Four Program, Modular Irrigation Controllers (Rain Bird® ESP-SMTE Series) (32 84 23 00-0123)		
32 84 23 00-0142 Four Program, Indoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-SMTEI Series) (32 84 23 00-0141)		
32 84 23 00-0143 EA 4-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series).....	320.41	31.09
32 84 23 00-0144 EA 7-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series).....	412.84	31.09
32 84 23 00-0145 EA 10-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series).....	505.25	31.09
32 84 23 00-0146 EA 13-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series).....	597.66	31.09
32 84 23 00-0147 EA 16-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series).....	659.00	31.09
32 84 23 00-0148 EA 19-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series).....	755.29	31.09
32 84 23 00-0149 EA 22-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series).....	851.60	31.09
32 84 23 00-0150 Four Program, Outdoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-SMTE Series) (32 84 23 00-0141)		
32 84 23 00-0151 EA 4-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series).....	340.10	31.09
32 84 23 00-0152 EA 7-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series).....	432.53	31.09
32 84 23 00-0153 EA 10-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series).....	524.94	31.09
32 84 23 00-0154 EA 13-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series).....	617.35	31.09
32 84 23 00-0155 EA 16-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series).....	678.69	31.09
32 84 23 00-0156 EA 19-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series).....	774.98	31.09
32 84 23 00-0157 EA 22-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series).....	871.29	31.09
32 84 23 00-0158 Accessories For ESP-ME/MEI Irrigation Controllers (32 84 23 00-0123)		
32 84 23 00-0159 EA 3-Station Expansion Module For ESP Series Irrigation Controllers (Rain Bird® ESP-SM3).....	96.30	
Note: Use task for increasing capacity of existing ESP series irrigation controllers up to a maximum of 22-stations.		

32 Exterior Improvements**32 80 Irrigation****32 84 Planting Irrigation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0160 EA 6-Station Expansion Module For ESP Series Irrigation Controllers (Rain Bird® ESP-SM6).....	187.13	
Note: Use task for increasing capacity of existing ESP series irrigation controllers up to a maximum of 22-stations.		
32 84 23 00-0161 EA Smart Controller Upgrade Kit For ESP Series Irrigation Controllers (Rain Bird® ESPSMTEUPG).....	203.31	
32 84 23 00-0162 Four Program, Indoor/Outdoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-LX Series) (32 84 23 00-0122)		
32 84 23 00-0163 Four Program, Indoor/Outdoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-LX Basic Series) (32 84 23 00-0162)		
32 84 23 00-0164 EA 12-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series).....	511.01	31.09
32 84 23 00-0165 EA 16-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series).....	625.57	31.09
32 84 23 00-0166 EA 20-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series).....	741.39	31.09
32 84 23 00-0167 EA 24-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series).....	855.95	31.09
32 84 23 00-0168 EA 28-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series).....	971.79	31.09
32 84 23 00-0169 EA 32-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series).....	1,086.35	31.09
32 84 23 00-0170 EA 36-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series).....	1,202.18	31.09
32 84 23 00-0171 EA 40-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series).....	1,316.73	31.09
32 84 23 00-0172 EA 44-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series).....	1,432.57	31.09
32 84 23 00-0173 EA 48-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series).....	1,547.13	31.09
32 84 23 00-0174 Four Program, Indoor/Outdoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-LXME Series) (32 84 23 00-0162)		
32 84 23 00-0175 EA 8-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series).....	472.93	31.09
32 84 23 00-0176 EA 12-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series).....	587.49	31.09
32 84 23 00-0177 EA 16-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series).....	703.33	31.09
32 84 23 00-0178 EA 20-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series).....	817.87	31.09
32 84 23 00-0179 EA 24-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series).....	933.71	31.09
32 84 23 00-0180 EA 28-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series).....	1,048.28	31.09
32 84 23 00-0181 EA 32-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series).....	1,164.10	31.09
32 84 23 00-0182 EA 36-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series).....	1,278.66	31.09
32 84 23 00-0183 EA 40-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series).....	1,394.49	31.09
32 84 23 00-0184 EA 44-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series).....	1,509.05	31.09
32 84 23 00-0185 EA 48-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series).....	1,624.88	31.09
32 84 23 00-0186 Accessories For ESP-LX/LXME Irrigation Controllers (32 84 23 00-0162)		
32 84 23 00-0187 EA Powder Coated Steel Wall Cabinet For ESP-LX/LXME Irrigation Controllers (Rain Bird® LXMM).....	310.35	
32 84 23 00-0188 EA Powder Coated Steel Cabinet And Pedestal For ESP-LX/LXME Irrigation Controllers (Rain Bird® LXMMPED + LXMM).....	706.74	
Note: Excludes concrete foundation.		
32 84 23 00-0189 EA Stainless Steel Wall Cabinet For ESP-LX/LXME Irrigation Controllers (Rain Bird® LXMMSS).....	632.21	
32 84 23 00-0190 EA Stainless Steel Cabinet And Pedestal For ESP-LX/LXME Irrigation Controllers (Rain Bird® LXMMSPED + LXMMSS).....	1,395.08	
Note: Excludes concrete foundation.		
32 84 23 00-0191 EA 4-Station Expansion Module For ESP-LX/LXME Irrigation Controllers (Rain Bird® ESPLXMSM4).....	114.56	
Note: Use task for increasing capacity of existing ESP-LX/LXME irrigation controllers up to a maximum of 48-stations.		
32 84 23 00-0192 EA 8-Station Expansion Module For ESP-LX/LXME Irrigation Controllers (Rain Bird® ESPLXMSM8).....	230.38	
Note: Use task for increasing capacity of existing ESP-LX/LXME irrigation controllers up to a maximum of 48-stations.		
32 84 23 00-0193 EA 12-Station Expansion Module For ESP-LX/LXME Irrigation Controllers (Rain Bird® ESPLXMSM12).....	353.71	
Note: Use task for increasing capacity of existing ESP-LX/LXME irrigation controllers up to a maximum of 48-stations.		
32 84 23 00-0194 EA Flow Smart Water Management Module For ESP-LXME Irrigation Controllers (Rain Bird® FSM-LXME).....	122.72	
32 84 23 00-0195 Three Program, Battery-Operated, Buriable Irrigation Control Modules (Rain Bird® TBOS-II Series) (32 84 23 00-0122)		
32 84 23 00-0196 Three Program, Battery-Operated, Buriable Irrigation Control Modules (Rain Bird® TBOS-II Series) (32 84 23 00-0195)		
32 84 23 00-0197 EA 1-Station, Three Program, Battery-Operated, Buriable Irrigation Control Module (Rain Bird® TBOS-II Series).....	227.10	31.09
32 84 23 00-0198 EA 2-Station, Three Program, Battery-Operated, Buriable Irrigation Control Module (Rain Bird® TBOS-II Series).....	280.50	31.09
32 84 23 00-0199 EA 4-Station, Three Program, Battery-Operated, Buriable Irrigation Control Module (Rain Bird® TBOS-II Series).....	365.61	31.09
32 84 23 00-0200 Accessories For TBOS-II Series Irrigation Controllers (32 84 23 00-0195)		
32 84 23 00-0201 EA Field Transmitter For TBOS-II Series Irrigation Controllers (Rain Bird® TBOS2FTUS).....	223.07	
32 84 23 00-0202 EA Potted Latching Solenoid For TBOS-II Series Irrigation Controllers (Rain Bird® TBOSPSOL).....	65.63	23.32
32 84 23 00-0203 Accessories For Irrigation Controllers (Rain Bird®) (32 84 23 00-0122)		
32 84 23 00-0204 EA Wired Rain Sensor For Irrigation Controllers (Rain Bird® RSDBEX).....	114.29	23.32
32 84 23 00-0205 EA Wireless Rain Sensor And Controller Interface For Irrigation Controllers (Rain Bird® WR2RC).....	214.70	23.32
32 84 23 00-0206 EA Wireless Rain/Freeze Sensor And Controller Interface For Irrigation Controllers (Rain Bird® WR2RFC).....	222.35	23.32
32 84 23 00-0207 EA Soil Moisture Sensor And Controller Interface For Irrigation Controllers (Rain Bird® SMRT-Y).....	288.64	23.32



Exterior Improvements		32
Irrigation		32 80
Planting Irrigation		32 84

32

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0208	Two-Wire Decoder Systems (32 84 23 00-0120)	
32 84 23 00-0209	Two-Wire Decoder Systems (Rain Bird®) (32 84 23 00-0208)	
32 84 23 00-0210	Controllers For Two-Wire Decoder Systems (Rain Bird® ESP-LXD Series) (32 84 23 00-0209)	
	Note: Includes water resistant cabinet.	
32 84 23 00-0211 EA	50-Station, Modular Controller For Two-Wire Decoder Systems (Rain Bird® ESP-LXD Series)	1,281.48 31.09
32 84 23 00-0212 EA	125-Station, Modular Controller For Two-Wire Decoder Systems (Rain Bird® ESP-LXD Series)	2,023.06 31.09
32 84 23 00-0213 EA	200-Station, Modular Controller For Two-Wire Decoder Systems (Rain Bird® ESP-LXD Series)	2,764.65 31.09
32 84 23 00-0214	Field Decoders For Two-Wire Decoder Systems (Rain Bird®) (32 84 23 00-0209)	
32 84 23 00-0215 EA	One Individual Valve Interface, Field Decoder For Two-Wire Decoder System (Rain Bird® FD101TURF)	170.88 31.09
32 84 23 00-0216 EA	One Pair Of Valves Interface, Field Decoder For Two-Wire Decoder System (Rain Bird® FD102TURF)	214.46 31.09
32 84 23 00-0217 EA	Two Pair Of Valves Interface, Field Decoder For Two-Wire Decoder System (Rain Bird® FD202TURF)	312.72 31.09
32 84 23 00-0218 EA	Up To Four Individual Valves Interface, Field Decoder For Two-Wire Decoder System (Rain Bird® FD401TURF)	366.75 31.09
32 84 23 00-0219 EA	Up To Six Individual Valves Interface, Field Decoder For Two-Wire Decoder System (Rain Bird® FD601TURF)	579.97 31.09
32 84 23 00-0220	Accessories For Two-Wire Decoder Systems (Rain Bird®) (32 84 23 00-0209)	
32 84 23 00-0221 EA	50-Station Replacement Base Module For ESP-LXD Series Two Wire Decoder Based Controllers (Rain Bird® MOD50-LXD)	986.28
32 84 23 00-0222 EA	75-Station Expansion Module For ESP-LXD Series Two Wire Decoder Based Controllers (Rain Bird® SPLXDSM75)	741.58
32 84 23 00-0223 EA	Line Surge Protection For ESP-LXD Series Two-Wire Decoder Systems (Rain Bird® LSP1TURF)	131.00 27.20
32 84 23 00-0224 EA	Sensor Decoder Interface For ESP-LXD Series Two-Wire Decoder Systems (Rain Bird® SD210TURF)	482.44 31.09
32 84 23 00-0225	Calsense Controllers (32 84 23 00-0120)	
32 84 23 00-0226	Irrigation Controllers (32 84 23 00-0225)	
32 84 23 00-0227 EA	6 Station ET-Driven Irrigation Controller (Calsense ET2000E-6)	1,658.15 77.72
32 84 23 00-0228 EA	8 Station ET-Driven Irrigation Controller (Calsense ET2000E-8)	2,131.89 87.42
32 84 23 00-0229 EA	12 Station ET-Driven Irrigation Controller (Calsense ET2000E-12)	2,913.16 97.14
32 84 23 00-0230 EA	16 Station ET-Driven Irrigation Controller (Calsense ET2000E-16)	3,199.72 97.14
32 84 23 00-0231 EA	24 Station ET-Driven Irrigation Controller (Calsense ET2000E-24)	3,778.31 106.86
32 84 23 00-0232 EA	32 Station ET-Driven Irrigation Controller (Calsense ET2000E-32)	4,547.15 106.86
32 84 23 00-0233 EA	40 Station ET-Driven Irrigation Controller (Calsense ET2000E-40)	5,146.69 116.58
32 84 23 00-0234 EA	48 Station ET-Driven Irrigation Controller (Calsense ET2000E-48)	5,754.77 116.58
32 84 23 00-0235 EA	Upgrade Existing Calsense Controller To ET2000E (Calsense ET2000E-UPGRADE)	1,666.22 38.86
32 84 23 00-0236 EA	Upgrade Existing Calsense Controller With 8 Additional Stations (Calsense STATION UPGRADE)	713.12 38.86
32 84 23 00-0237	Irrigation Controller Accessories (32 84 23 00-0225)	
32 84 23 00-0238 EA	Set Of 10 Keys For Calsense Controllers Or Enclosures (Calsense KEY-1)	67.10
32 84 23 00-0239 EA	Spare Lock For Enclosures (Calsense PAD)	72.69
32 84 23 00-0240 EA	Hardware And Software For Up To 4 Additional Light Circuits (Calsense L)	92.11 9.72
32 84 23 00-0241 EA	Transformer For Irrigation Controllers (Calsense TR-1)	147.61 38.86
32 84 23 00-0242 EA	AC Line Protection For Irrigation Controllers (Calsense TP-110)	364.29 38.86
32 84 23 00-0243 EA	Transient Protection Board For Irrigation Controller Stations (Calsense TP-1)	476.12 38.86
	<i>For Outdoor Gray Powder Coated Stainless Steel Enclosure, Add</i>	<i>347.00</i>
32 84 23 00-0244	Sensors For Irrigation Controllers (32 84 23 00-0225)	
32 84 23 00-0245	Flow Sensors (32 84 23 00-0244)	
32 84 23 00-0246 EA	1-1/2" Polyvinyl Chloride (PVC) Schedule 80 Tee Mounted Flow Meter (Calsense FM 1.5)	829.50 58.28
	<i>For Flow Meter Replacement Insert Only, Deduct</i>	<i>-456.78</i>
32 84 23 00-0247 EA	2" Polyvinyl Chloride (PVC) Schedule 80 Tee Mounted Flow Meter (Calsense FM 2)	857.46 58.28
	<i>For Flow Meter Replacement Insert Only, Deduct</i>	<i>-484.74</i>
32 84 23 00-0248 EA	3" Polyvinyl Chloride (PVC) Schedule 80 Tee Mounted Flow Meter (Calsense FM 3)	885.41 58.28
	<i>For Flow Meter Replacement Insert Only, Deduct</i>	<i>-512.69</i>
32 84 23 00-0249 EA	1" Brass Tee Mounted Flow Meter (Calsense FM 1B)	987.17 77.72
	<i>For Flow Meter Replacement Insert Only, Deduct</i>	<i>-614.24</i>
32 84 23 00-0250 EA	1-1/4" Brass Tee Mounted Flow Meter (Calsense FM 1.25B)	1,057.06 77.72
	<i>For Flow Meter Replacement Insert Only, Deduct</i>	<i>-684.13</i>
32 84 23 00-0251 EA	1-1/2" Brass Tee Mounted Flow Meter (Calsense FM 1.5B)	1,085.02 77.72
	<i>For Flow Meter Replacement Insert Only, Deduct</i>	<i>-712.09</i>
32 84 23 00-0252 EA	2" Brass Tee Mounted Flow Meter (Calsense FM 2B)	1,266.74 77.72
	<i>For Flow Meter Replacement Insert Only, Deduct</i>	<i>-765.53</i>
32 84 23 00-0253 EA	2" Pipe Saddle Mounted Insertion Flow Meter (Calsense FMBX)	972.36 38.86
	Note: For 4" and larger pipe. Excludes pipe saddle.	
	<i>For Flow Meter Replacement Insert Only, Deduct</i>	<i>-471.14</i>
32 84 23 00-0254	Moisture Sensors (32 84 23 00-0244)	
32 84 23 00-0255 EA	Soil Moisture Sensor (Calsense 1000-S)	351.83 29.14
32 84 23 00-0256	Weather Sensors (32 84 23 00-0244)	
32 84 23 00-0257 EA	Wind Gage, Irrigation Weather Sensor (Calsense WG-1)	959.21 77.72

32 Exterior Improvements**32 80 Irrigation****32 84 Planting Irrigation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0258 EA Tipping Rain Bucket, Irrigation Weather Sensor (Calsense RB-1).....	1,142.60	155.43
32 84 23 00-0259 EA ET Gage, Irrigation Weather Sensor (Calsense ETG)	2,155.22	116.58
32 84 23 00-0260 Weather Sensor Accessories (32 84 23 00-0244)		
32 84 23 00-0261 EA Ceramic Cup For ET Gage Weather Sensor (Calsense ETG-C)	636.87	
32 84 23 00-0262 EA Removal And Replacement Of Circuit Board For ET Gage Weather Sensor (Calsense ETG-PCB).....	1,182.05	
32 84 23 00-0263 EA Vandal Resistant Mounting Base For ET Gage Enclosure (Calsense ETGE-BASE).....	636.87	38.86
32 84 23 00-0264 EA Vandal Resistant Stainless Steel Enclosure For ET Gage (Calsense ETGE).....	1,429.75	38.86
32 84 23 00-0265 Antennas For Irrigation Controllers (32 84 23 00-0225)		
Note: Excludes antenna cable.		
32 84 23 00-0266 EA Local Radio Dome Antenna (Calsense LR-DOME).....	343.32	38.86
32 84 23 00-0267 EA Local Radio Stick Antenna (Calsense LR-STICK).....	490.09	38.86
32 84 23 00-0268 EA Local Radio Yagi Antenna (Calsense LR-YAGI).....	567.80	77.72
32 84 23 00-0269 EA Local Radio And Calsense Radio, Remote Dome Antenna (Calsense LR-DOME-RR).....	343.32	38.86
32 84 23 00-0270 EA Local Radio And Calsense Radio, Enhanced Remote Dome Antenna (Calsense LR-DOME-RRE).....	343.32	38.86
32 84 23 00-0271 EA GPRS Stubby Antenna (Calsense GR-STUBBY).....	343.32	38.86
32 84 23 00-0272 EA GPRS Stick Antenna (Calsense GR-STICK).....	490.09	38.86
32 84 23 00-0273 EA Spread Spectrum Dome Antenna (Calsense SR-DOME).....	343.32	38.86
32 84 23 00-0274 EA Spread Spectrum Stick Antenna (Calsense SR-STICK).....	490.09	38.86
32 84 23 00-0275 EA Spread Spectrum Yagi Antenna (Calsense SR-YAGI).....	567.80	77.72
32 84 23 00-0276 EA Spread Spectrum And Calsense Radio, Remote Dome Antenna (Calsense SR-DOME-RR).....	343.32	38.86
32 84 23 00-0277 EA Spread Spectrum And Calsense Radio, Enhanced Remote Dome Antenna (Calsense SR-DOME-RRE).....	343.32	38.86
32 84 23 00-0278 EA Spread Spectrum Stubby Antenna (Calsense SR-STUBBY).....	343.32	38.86
32 84 23 00-0279 EA WiFi Stubby Antenna (Calsense WEN-STUBBY).....	343.32	38.86
32 84 23 00-0280 LF Antenna Cable With End Connectors (Calsense LMR-400-DB).....	9.04	0.46
32 84 23 00-0281 EA Surge Protection Device For Antenna (Calsense ANT-PROT).....	332.41	19.42
32 84 23 00-0282 EA 5' High, Non-Penetrating, Antenna Tripod Mount (Calsense ANT-TRIPS).....	546.01	38.86
32 84 23 00-0283 EA 3' Antenna Stand Off Mount For 3" Maximum Tower Leg (Calsense ANT-SOM).....	454.31	
32 84 23 00-0284 EA Local Radio Frequency Filter (Calsense LR-FILTER).....	643.02	
32 84 23 00-0285 EA Spread Spectrum Frequency Filter (Calsense SR-FILTER).....	475.28	
32 84 23 00-0286 Pedestals And Enclosures For Irrigation Controllers (32 84 23 00-0225)		
32 84 23 00-0287 EA 15 Amp, Circuit Breaker With Enclosure For Irrigation Controllers (Calsense SSE-BREAKER).....	326.26	58.28
32 84 23 00-0288 EA Standard Gray Powder Coated Stainless Steel Controller Enclosure (Calsense C-BOX).....	766.14	97.14
32 84 23 00-0289 EA Indoor Wall Mount, Stainless Steel Back Panel (Calsense SSBP).....	811.61	38.86
Note: Includes GFI and receptacle.		
32 84 23 00-0290 EA Standard Gray Powder Coated Stainless Steel Pedestal (Calsense PD-1).....	959.91	29.14
Note: Includes factory installed transient protection board and AC line protection.		
32 84 23 00-0291 EA Heavy-Duty Stainless Steel Enclosure For Irrigation Controllers (Calsense SSE).....	2,973.81	29.14
Note: Includes factory installed transient protection board and AC line protection.		
32 84 23 00-0292 EA Heavy-Duty Stainless Steel Enclosure For Irrigation Controllers (Calsense SSE-R).....	3,357.28	29.14
Note: Includes factory installed transient protection board, AC line protection and dome antenna.		
32 84 23 00-0293 EA Double-Wide Heavy-Duty Stainless Steel Enclosure For Irrigation Controllers (Calsense SSE-D).....	4,880.17	58.28
Note: Includes factory installed transient protection boards and AC line protection. Pre-wired for two controllers.		
32 84 23 00-0294 EA Double-Wide Heavy-Duty Stainless Steel Enclosure For Irrigation Controllers (Calsense SSE-D-R).....	5,113.68	58.28
Note: Includes factory installed transient protection boards, AC line protection and dome antenna. Pre-wired for two controllers.		
32 84 23 00-0295 EA Bolt Mounting Template For Heavy-Duty Stainless Steel Enclosures (Calsense SSE-CAM).....	171.92	
32 84 23 00-0296 EA Stainless Steel Fully Enclosed Riser For Calsense SSE Enclosures (Calsense SSE-PED).....	554.53	
32 84 23 00-0297 Central Computer For Irrigation Control Systems (32 84 23 00-0225)		
32 84 23 00-0298 EA Central Computer For Irrigation Control Systems (Calsense COMP-2).....	3,750.33	
Note: Includes a minimum of 133 MHz Pentium, 32 Meg Ram, 1.2 GB hard drive, 14.4 modem and a printer. Excludes Command Center Water Management software.		
32 84 23 00-0299 EA Command Center Water Management Software For Central Computer (Calsense COMM-1).....	6,622.34	
32 84 23 00-0300 EA Up To 5 Simultaneous Users Capacity, Calsense Advantage Client/Server Database Add-On (Calsense CS-5).....	1,277.89	
Note: Package price for up to 5 users. Includes remote communication through internet connection.		
32 84 23 00-0301 EA >5 To 10 Simultaneous Users Capacity, Calsense Advantage Client/Server Database Add-On (Calsense CS-10).....	2,501.38	
Note: Package price for 6 to 10 users. Includes remote communication through internet connection.		
32 84 23 00-0302 EA Data Logger With Phone Modem For Irrigation Control Systems (Calsense DL-2).....	4,022.44	
32 84 23 00-0303 EA GPRS Radio For Use At Central Computer (Calsense DTR-G).....	2,401.81	
32 84 23 00-0304 Data Access Service (32 84 23 00-0225)		
32 84 23 00-0305 EA 1 Month, Data Access Plan For Up To 2 Controllers (Calsense COMM-1MN).....	20.33	
Note: For communication between GPRS unit and up to 2 controllers.		
32 84 23 00-0306 EA 1 Year, Data Access Plan For Up To 2 Controllers (Calsense COMM-1YR).....	222.39	
Note: For communication between GPRS unit and up to 2 controllers.		
32 84 23 00-0307 EA 5 Year, Data Access Plan For Up To 2 Controllers (Calsense COMM-5YR).....	953.10	
Note: For communication between GPRS unit and up to 2 controllers.		
32 84 23 00-0308 EA 1 Month, Data Access Plan For Up To 2 Controllers (Calsense COMM-1MN-M).....	82.60	
Note: For communication between GPRS unit and multiple controllers.		
32 84 23 00-0309 EA 1 Year, Data Access Plan For Up To 2 Controllers (Calsense COMM-1YR-M).....	889.56	
Note: For communication between GPRS unit and multiple controllers.		
32 84 23 00-0310 EA 5 Year, Data Access Plan For Up To 2 Controllers (Calsense COMM-5YR-M).....	3,812.40	
Note: For communication between GPRS unit and multiple controllers.		



		Exterior Improvements	32
		Irrigation	32 80
		Planting Irrigation	32 84

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0311	Communication Options For Irrigation Controllers (32 84 23 00-0225)	
32 84 23 00-0312 EA FCC License Fee (Calsense).....	146.88	
32 84 23 00-0313 EA P.C.I.A. And/Or A.P.C.O. Fee (Calsense).....	273.96	
	Note: Per frequency or frequency pair.	
32 84 23 00-0314 EA Hardware Communication Option For Irrigation Controllers (Calsense M).....	737.06	
	Note: Allows multiple controllers to be chained together via a communications cable and share one phone line.	
32 84 23 00-0315 EA Phone Line Communication Option For Irrigation Controllers (Calsense R).....	775.19	
32 84 23 00-0316 EA Ethernet Communication Option For Irrigation Controllers (Calsense EN).....	775.19	
32 84 23 00-0317 EA WiFi Communication Option For Irrigation Controllers (Calsense WEN).....	1,588.50	
32 84 23 00-0318 EA Local Radio Communication Option For Irrigation Controllers (Calsense LR).....	2,020.57	
32 84 23 00-0319 EA Spread Spectrum Radio Communication Option For Irrigation Controllers (Calsense SR).....	2,020.57	
32 84 23 00-0320 EA GPRS Radio Modem Communication Option For Irrigation Controllers (Calsense GR).....	2,020.57	
32 84 23 00-0321 EA Fiber Optic Modem Communication Option For Irrigation Controllers (Calsense FOM).....	6,481.08	
32 84 23 00-0322 EA Communication Hub For Irrigation Controllers (Calsense HUB).....	2,507.39	
	Note: Accepts up to two communication options. Excludes communication options.	
32 84 23 00-0323	Retrofit Options For Irrigation Controllers (32 84 23 00-0225)	
32 84 23 00-0324	Weather Retrofits For Irrigation Controllers (32 84 23 00-0323)	
32 84 23 00-0325 EA Add One Flow Sensor Interface To An Existing Calsense Controller (Calsense F-RETRO).....	1,011.76	
32 84 23 00-0326 EA Add One ET Gage Interface To An Existing Calsense Controller (Calsense G-RETRO).....	1,011.76	
32 84 23 00-0327 EA Add One Tipping Rain Bucket Interface To An Existing Calsense Controller (Calsense RB-RETRO).....	1,011.76	
32 84 23 00-0328 EA Add One Wind Gage Interface To An Existing Calsense Controller (Calsense WG-RETRO).....	1,011.76	
32 84 23 00-0329	Phone Communication Retrofits For Irrigation Controllers (32 84 23 00-0323)	
32 84 23 00-0330 EA Add The Ability To Chain To Another Calsense Controller With The Phone Line Communication Option And Share One Phone Line (Calsense M-RETRO).....	1,062.59	
32 84 23 00-0331 EA Add The Phone Line Communication Option To An Existing Calsense Controller (Calsense R-RETRO).....	1,253.21	
32 84 23 00-0332 EA Add The Phone Line Communication Option And The Ability To Chain To Another Calsense Controller And Share One Phone Line (Calsense MLR-RETRO).....	1,996.63	
32 84 23 00-0333	Local Radio Communication Retrofits For Irrigation Controllers (32 84 23 00-0323)	
32 84 23 00-0334 EA Add The Ability To Chain To Another Calsense Controller With The Local Radio Communication Option And Share One Local Radio (Calsense ML-RETRO).....	1,189.67	
32 84 23 00-0335 EA Add The Local Radio Communication Option To An Existing Calsense Controller (Calsense LR-RETRO).....	2,485.89	
32 84 23 00-0336 EA Add The Local Radio Communication Option And The Ability To Chain To Another Calsense Controller And Share One Local Radio (Calsense MLR-RETRO).....	3,222.95	
32 84 23 00-0337	Spread Spectrum Radio Communication Retrofits For Irrigation Controllers (32 84 23 00-0323)	
32 84 23 00-0338 EA Add The Ability To Chain To Another Calsense Controller With The Spread Spectrum Radio Communication Option And Share One Spread Spectrum Radio (Calsense MS-Retro).....	1,189.67	
32 84 23 00-0339 EA Add The Spread Spectrum Radio Communication Option To An Existing Calsense Controller (Calsense SR-RETRO).....	2,485.89	
32 84 23 00-0340 EA Add The Spread Spectrum Radio Communication Option And The Ability To Chain To Another Calsense Controller And Share One Spread Spectrum Radio (Calsense MSR-RETRO).....	3,222.95	
32 84 23 00-0341	Ethernet Communication Retrofits For Irrigation Controllers (32 84 23 00-0323)	
32 84 23 00-0342 EA Add The Ability To Chain To Another Calsense Controller With The Ethernet Communication Option And Share One Ethernet Device (Calsense ME-Retro).....	1,189.67	
32 84 23 00-0343 EA Add The Ethernet Communication Option To An Existing Calsense Controller (Calsense EN-RETRO).....	1,253.21	
32 84 23 00-0344 EA Add The Ethernet Communication Option And The Ability To Chain To Another Calsense Controller And Share One Ethernet Device (Calsense MEN-RETRO).....	1,996.63	
32 84 23 00-0345	GPRS Radio Modem Communication Retrofits For Irrigation Controllers (32 84 23 00-0323)	
32 84 23 00-0346 EA Add The Ability To Chain To Another Calsense Controller With The GPRS Communication Option And Share One GPRS Modem (Calsense MG-RETRO).....	1,189.67	
32 84 23 00-0347 EA Add The GPRS Communication Option To An Existing Calsense Controller (Calsense GR-RETRO).....	2,485.89	
32 84 23 00-0348 EA Add The GPRS Communication Option And The Ability To Chain To Another Calsense Controller And Share One GPRS Modem (Calsense MGR-RETRO).....	3,222.95	
32 84 23 00-0349	Radio Remote Units For Irrigation Controllers (32 84 23 00-0225)	
32 84 23 00-0350 EA Enhanced Radio Remote Hand-Held Transmitter With Carry Case (Calsense RRe-TRAN).....	1,196.02	
32 84 23 00-0351 EA Calsense Integrated Radio Remote Receiver Board (Calsense RR/RRe).....	251.62	
	Note: Includes polyvinyl chloride (PVC) stick antenna. Excludes antenna cable.	
32 84 23 00-0352 EA Wall Mount Charger For Hand-Held Transmitter (Calsense RRTRAN-CHG).....	108.02	
32 84 23 00-0353 EA Removal And Replacement Of Battery For Hand-Held Transmitter (Calsense RRTRAN-BAT).....	197.33	
32 84 23 00-0354 EA Polyvinyl Chloride (PVC) Stick Antenna For Radio Remote Receiver Board (Calsense RR-ANT).....	127.44	9.72
	Note: Excludes antenna cable.	
32 84 23 00-0355 EA Whip Antenna For Radio Remote Receiver Board (Calsense RRe-WHIP).....	241.81	9.72
	Note: Excludes antenna cable.	

32 Exterior Improvements**32 80 Irrigation****32 84 Planting Irrigation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0356 EA Dome Antenna For Radio Remote Receiver Board (Calsense RR-Dome/RRe-Dome) Note: Excludes antenna cable.	260.87	9.72
32 84 23 00-0357 Satellite Irrigation Controllers (Rain Bird® ESP-SAT) (32 84 23 00-0120) Note: Satellite controllers compatible with Maxi-Con Central Control. Includes link communication with SEMET at the controller and stainless steel cabinet. Excludes concrete pad.		
32 84 23 00-0358 EA 12 Station, Satellite Irrigation Controller With Stainless Steel Cabinet (Rain Bird® RBESP12SATLS).....	2,854.55	174.86
32 84 23 00-0359 EA 24 Station, Satellite Irrigation Controller With Stainless Steel Cabinet (Rain Bird® RBESP24SATLS).....	3,010.47	184.58
32 84 23 00-0360 EA 40 Station, Satellite Irrigation Controller With Stainless Steel Cabinet (Rain Bird® RBESP40SATLS).....	4,146.21	194.28
32 84 23 00-0361 LEIT Controllers (32 84 23 00-0120)		
32 84 23 00-0362 LEIT X Series Irrigation Controller (32 84 23 00-0361)		
32 84 23 00-0363 EA 10 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	2,661.63	31.09
32 84 23 00-0364 EA 12 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	2,917.69	31.09
32 84 23 00-0365 EA 16 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	3,348.41	31.09
32 84 23 00-0366 EA 20 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	3,779.12	31.09
32 84 23 00-0367 EA 24 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	4,089.59	31.09
32 84 23 00-0368 EA 28 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	4,400.06	31.09
32 84 23 00-0369 LEIT X Series Irrigation Controller Assembly (32 84 23 00-0361) Note: Includes excavation and concrete for footing, 2" diameter galvanized steel pole (minimum 18" bury), 2" sweeps, controller, and number 5 concrete box with non-traffic rated lid per detail.		
32 84 23 00-0370 EA 10 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole.....	3,094.69	161.16
32 84 23 00-0371 EA 12 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole.....	3,350.75	161.16
32 84 23 00-0372 EA 16 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole.....	3,781.48	161.16
32 84 23 00-0373 EA 20 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole.....	4,212.19	161.16
32 84 23 00-0374 EA 24 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole.....	4,522.65	161.16
32 84 23 00-0375 EA 28 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole.....	4,833.12	161.16
32 84 23 00-0376 Enclosure For LEIT Controller Assembly (32 84 23 00-0361) Note: Includes mounting bolts to concrete foundation and installation of enclosure per detail.		
32 84 23 00-0377 EA 12" x 12" x 54" Milled Steel, #9 Expanded Metal, Painted Per Detail, Enclosure With Access Hatch..... Note: For LEIT Controller	2,064.14	202.76
32 84 23 00-0378 Hunter Controllers (32 84 23 00-0120)		
32 84 23 00-0379 Hunter XC Hybrid Controller (32 84 23 00-0378) Note: Operates DC latching solenoids with battery power or a plug in 24 VAC transformer. Includes 6 AA batteries, outdoor stainless steel enclosure and installation of controller in Irrigation Controller Enclosure.		
32 84 23 00-0380 EA 6 Station Hybrid Irrigation Controller With Stainless Steel Enclosure (Hunter XCH-600-SS).....	474.06	77.72
32 84 23 00-0381 EA 12 Station Hybrid Irrigation Controller With Stainless Steel Enclosure (Hunter XCH-1200-SS).....	602.16	97.14
32 84 23 00-0382 DC Latching Solenoid (32 84 23 00-0120)		
32 84 23 00-0383 EA DC Latching Solenoid (Micro Power Solenoid) For Non LEIT Controllers..... Note: As per manufacture of valve.	29.78	
32 84 23 00-0384 EA DC Solenoid For LEIT Controllers (DIG S-305DC)	43.32	
32 84 23 00-0385 Irrigation Controller Enclosure Cabinet (32 84 23 00-0120) Note: Includes excavation, installation of concrete foundation, mounting bolts, sweeps, number 5 concrete pull box with non-traffic rated lid and installation of enclosure per detail.		
32 84 23 00-0386 EA 35" (H) x 18" (W) x 12" (D), 12 Gauge Cold Rolled Steel Irrigation Controller Enclosure Cabinet, Powdercoated (Tan).....	2,169.93	427.03
32 84 23 00-0387 EA 35" (H) x 24" (W) x 12" (D), 12 Gauge Cold Rolled Steel Irrigation Controller Enclosure Cabinet, Powdercoated (Tan).....	2,346.51	465.85
32 84 23 00-0388 EA 35" (H) x 36" (W) x 12" (D), 12 Gauge Cold Rolled Steel Irrigation Controller Enclosure Cabinet, Powdercoated (Tan).....	2,591.81	504.67
32 84 23 00-0389 EA 35" (H) x 18" (W) x 12" (D), 0.125" 5052-H-32 Aluminum Irrigation Controller Enclosure Cabinet.....	2,169.95	427.03
32 84 23 00-0390 EA 35" (H) x 24" (W) x 12" (D), 0.125" 5052-H-32 Aluminum Steel Irrigation Controller Enclosure Cabinet	2,346.51	465.85
32 84 23 00-0391 EA 35" (H) x 36" (W) x 12" (D), 0.125" 5052-H-32 Aluminum Steel Irrigation Controller Enclosure Cabinet	2,591.81	504.67
32 84 23 00-0392 EA 35" (H) x 18" (W) x 12" (D), Type 304 Stainless Steel Irrigation Controller Enclosure Cabinet	2,630.27	427.03
32 84 23 00-0393 EA 35" (H) x 24" (W) x 12" (D), Type 304 Stainless Steel Irrigation Controller Enclosure Cabinet	2,864.37	465.85
32 84 23 00-0394 EA 35" (H) x 36" (W) x 12" (D), Type 304 Stainless Steel Irrigation Controller Enclosure Cabinet	3,109.67	504.67
32 84 23 00-0395 Irrigation Valves (32 84 23)		
32 84 23 00-0396 Reduced Pressure Zone Valves With QT Shut-Offs (32 84 23 00-0395) Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, and captured spring assemblies (Watts 009 QT series).		
32 84 23 00-0397 EA 3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M3 QT series).....	545.89	36.63
32 84 23 00-0398 EA 1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	648.36	44.72
32 84 23 00-0399 EA 1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	971.80	52.05
32 84 23 00-0400 EA 1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	1,029.69	59.76
32 84 23 00-0401 EA 2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	1,238.54	77.11



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 84 23 00-0402 Brass Quick-Coupling Irrigation Valves (32 84 23 00-0395)					
32 84 23 00-0403	EA		3/4", 1-Piece Brass Body, Quick-Coupling Irrigation Valve (Rain Bird® 3RC).....	115.74	31.95
			<i>For Valve Key, Add</i>	25.69	
32 84 23 00-0404	EA		3/4", 2-Piece Brass Body, Quick-Coupling Irrigation Valve (Rain Bird® 33DR).....	118.71	31.95
			<i>For Locking Cover, Add</i>	25.00	
			<i>For Valve Key, Add</i>	25.69	
32 84 23 00-0405	EA		1", 1-Piece Brass Body, Quick-Coupling Irrigation Valve (Rain Bird® 44RC).....	151.39	31.95
			<i>For Valve Key, Add</i>	65.71	
32 84 23 00-0406	EA		1", 2-Piece Brass Body, Quick-Coupling Irrigation Valve (Rain Bird® 44LRC).....	163.27	31.95
			<i>For Valve Key, Add</i>	65.71	
32 84 23 00-0407	EA		1", 1-Piece Brass Body, Non-Potable (Purple) Quick-Coupling Irrigation Valve (Rain Bird® 5NP).....	157.68	31.95
32 84 23 00-0408	EA		1", 2-Piece Brass Body, Non-Potable (Purple) Quick-Coupling Irrigation Valve (Rain Bird® 44NP).....	163.27	31.95
32 84 23 00-0409 Anti-Siphon Pressure Type Vacuum Breaker (32 84 23 00-0395)					
			Note: Pressure: 15 to 150 PSI, temperature: 33 to 140 degrees Fahrenheit.		
32 84 23 00-0410	EA		3/4" Anti-Siphon Pressure Type Vacuum Breaker (Watts 800M4QT).....	202.21	26.98
32 84 23 00-0411	EA		1" Anti-Siphon Pressure Type Vacuum Breaker (Watts 800M4QT).....	286.75	30.85
32 84 23 00-0412	EA		1-1/4" Anti-Siphon Pressure Type Vacuum Breaker (Watts 800M4QT).....	512.88	35.66
32 84 23 00-0413	EA		1-1/2" Anti-Siphon Pressure Type Vacuum Breaker (Watts 800M4QT).....	624.07	39.51
32 84 23 00-0414	EA		2" Anti-Siphon Pressure Type Vacuum Breaker.....	632.22	48.19
32 84 23 00-0415 Aluminum Cam And Groove Adapter (32 84 23 00-0395)					
32 84 23 00-0416	EA		1-1/2" Type A Aluminum Cam And Groove Male Adapter x 1-1/2" NPT Female Pipe Thread.....	32.61	
32 84 23 00-0417	EA		2" Type A Aluminum Cam And Groove Male Adapter x 2" NPT Female Pipe Thread.....	34.40	
32 84 23 00-0418	EA		1-1/2" Type F Aluminum Cam And Groove Male Adapter x 1-1/2" NPT Male Pipe Thread.....	33.34	
32 84 23 00-0419	EA		2" Type F Aluminum Cam And Groove Male Adapter x 2" NPT Male Pipe Thread.....	35.76	
32 84 23 00-0420 Irrigation Piping (32 84 23)					
32 84 23 00-0421 Irrigation Piping With Fittings, On Grade With Pipe Stabilizers (32 84 23 00-0420)					
			Note: Install stabilizers every 20', at change of direction and at sprinkler heads less than 12" tall.		
32 84 23 00-0422 Schedule 40 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, On Grade With Pipe Stabilizers (32 84 23 00-0421)					
32 84 23 00-0423	LF		1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	2.48	0.89
			<i>For >1,000, Deduct</i>	-0.12	
32 84 23 00-0424	LF		3/4" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	3.06	1.11
			<i>For >1,000, Deduct</i>	-0.15	
32 84 23 00-0425	LF		1" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	3.71	1.33
			<i>For >1,000, Deduct</i>	-0.19	
32 84 23 00-0426	LF		1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	4.93	1.69
			<i>For >1,000, Deduct</i>	-0.25	
32 84 23 00-0427	LF		2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	6.20	2.11
			<i>For >1,000, Deduct</i>	-0.31	
32 84 23 00-0428	LF		2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	7.89	2.47
			<i>For >1,000, Deduct</i>	-0.39	
32 84 23 00-0429	LF		3" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	10.86	3.55
			<i>For >1,000, Deduct</i>	-0.54	
32 84 23 00-0430	LF		4" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	14.18	4.44
			<i>For >1,000, Deduct</i>	-0.71	
32 84 23 00-0431	LF		6" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	20.16	5.54
			<i>For >1,000, Deduct</i>	-1.01	
32 84 23 00-0432 Class 200, SDR-21 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, On Grade With Pipe Stabilizers (32 84 23 00-0421)					
32 84 23 00-0433	LF		3/4" Class 200 Polyvinyl Chloride (PVC) Socketweld Pipe With Fittings, On Grade With Pipe Stabilizers.....	2.89	1.11
			<i>For >1,000, Deduct</i>	-0.14	
32 84 23 00-0434	LF		1" Class 200 Polyvinyl Chloride (PVC) Socketweld Pipe With Fittings, On Grade With Pipe Stabilizers.....	3.43	1.33
			<i>For >1,000, Deduct</i>	-0.17	
32 84 23 00-0435	LF		1-1/2" Class 200 Polyvinyl Chloride (PVC) Socketweld Pipe With Fittings, On Grade With Pipe Stabilizers.....	4.73	1.69
			<i>For >1,000, Deduct</i>	-0.24	
32 84 23 00-0436	LF		2" Class 200 Polyvinyl Chloride (PVC) Socketweld Pipe With Fittings, On Grade With Pipe Stabilizers.....	6.03	2.11
			<i>For >1,000, Deduct</i>	-0.30	
32 84 23 00-0437	LF		2-1/2" Class 200 Polyvinyl Chloride (PVC) Socketweld Pipe With Fittings, On Grade With Pipe Stabilizers.....	7.64	2.47
			<i>For >1,000, Deduct</i>	-0.38	
32 84 23 00-0438	LF		3" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	10.77	3.55
			<i>For >1,000, Deduct</i>	-0.54	
32 84 23 00-0439	LF		4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	14.70	4.44
			<i>For >1,000, Deduct</i>	-0.74	
32 84 23 00-0440	LF		6" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	23.50	5.54
			<i>For >1,000, Deduct</i>	-1.18	
32 84 23 00-0441 Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, On Grade With Pipe Stabilizers (32 84 23 00-0421)					

32 Exterior Improvements**32 80 Irrigation****32 84 Planting Irrigation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0442	LF		3/4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	3.03	1.11
			<i>For >1,000, Deduct</i>	-0.15	
32 84 23 00-0443	LF		1" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	3.62	1.33
			<i>For >1,000, Deduct</i>	-0.18	
32 84 23 00-0444	LF		1-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	5.10	1.69
			<i>For >1,000, Deduct</i>	-0.26	
32 84 23 00-0445	LF		2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	6.64	2.11
			<i>For >1,000, Deduct</i>	-0.33	
32 84 23 00-0446	LF		2-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	8.62	2.47
			<i>For >1,000, Deduct</i>	-0.43	
32 84 23 00-0447	LF		3" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	10.86	3.55
			<i>For >1,000, Deduct</i>	-0.54	
32 84 23 00-0448	LF		4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	14.18	4.44
			<i>For >1,000, Deduct</i>	-0.71	
32 84 23 00-0449	LF		6" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers.....	20.49	5.54
			<i>For >1,000, Deduct</i>	-1.02	
32 84 23 00-0450			Irrigation Piping With Fittings, Trenching, Cover, Backfilled And Compacted		
			<small>(32 84 23 00-0420)</small>		
			Note: Install thrust blocks per Caltrans details for 3" piping and larger, upstream of remote control valve.		
32 84 23 00-0451			Schedule 40 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 12" Of Cover, Backfilled And Compacted		
			<small>(32 84 23 00-0450)</small>		
32 84 23 00-0452	LF		3/4" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	4.69	1.11
			<i>For >1,000, Deduct</i>	-0.23	
32 84 23 00-0453	LF		1" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	5.34	1.33
			<i>For >1,000, Deduct</i>	-0.27	
32 84 23 00-0454	LF		1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	6.56	1.69
			<i>For >1,000, Deduct</i>	-0.33	
32 84 23 00-0455	LF		2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	7.83	2.11
			<i>For >1,000, Deduct</i>	-0.39	
32 84 23 00-0456	LF		2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	9.53	2.47
			<i>For >1,000, Deduct</i>	-0.48	
32 84 23 00-0457	LF		3" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	12.49	3.55
			<i>For >1,000, Deduct</i>	-0.62	
32 84 23 00-0458	LF		4" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	15.81	4.44
			<i>For >1,000, Deduct</i>	-0.79	
32 84 23 00-0459	LF		6" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	21.79	5.54
			<i>For >1,000, Deduct</i>	-1.09	
32 84 23 00-0460			Schedule 40 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 18" Of Cover, Backfilled And Compacted		
			<small>(32 84 23 00-0450)</small>		
32 84 23 00-0461	LF		3/4" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	4.89	1.11
			<i>For >1,000, Deduct</i>	-0.24	
32 84 23 00-0462	LF		1" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	5.53	1.33
			<i>For >1,000, Deduct</i>	-0.28	
32 84 23 00-0463	LF		1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	6.75	1.69
			<i>For >1,000, Deduct</i>	-0.34	
32 84 23 00-0464	LF		2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	8.01	2.11
			<i>For >1,000, Deduct</i>	-0.40	
32 84 23 00-0465	LF		2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	9.72	2.47
			<i>For >1,000, Deduct</i>	-0.49	
32 84 23 00-0466	LF		3" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	12.69	3.55
			<i>For >1,000, Deduct</i>	-0.63	
32 84 23 00-0467	LF		4" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	16.00	4.44
			<i>For >1,000, Deduct</i>	-0.80	
32 84 23 00-0468	LF		6" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	21.98	5.54
			<i>For >1,000, Deduct</i>	-1.10	
32 84 23 00-0469			Schedule 40 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 24" Of Cover, Backfilled And Compacted		
			<small>(32 84 23 00-0450)</small>		
32 84 23 00-0470	LF		3/4" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	5.08	1.11
			<i>For >1,000, Deduct</i>	-0.25	
32 84 23 00-0471	LF		1" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	5.72	1.33
			<i>For >1,000, Deduct</i>	-0.29	
32 84 23 00-0472	LF		1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	6.94	1.69
			<i>For >1,000, Deduct</i>	-0.35	
32 84 23 00-0473	LF		2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	8.21	2.11
			<i>For >1,000, Deduct</i>	-0.41	
32 84 23 00-0474	LF		2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	9.91	2.47
			<i>For >1,000, Deduct</i>	-0.50	
32 84 23 00-0475	LF		3" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	12.88	3.55
			<i>For >1,000, Deduct</i>	-0.64	
32 84 23 00-0476	LF		4" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	16.20	4.44
			<i>For >1,000, Deduct</i>	-0.81	
32 84 23 00-0477	LF		6" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	22.17	5.54
			<i>For >1,000, Deduct</i>	-1.11	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 84 23 00-0478			Class 200, SDR-21 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 12" Of Cover, Backfilled And Compacted <small>(32 84 23 00-0450)</small>		
	32 84 23 00-0479	LF	3/4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	4.60	1.11
			<i>For >1,000, Deduct</i>	-0.23	
	32 84 23 00-0480	LF	1" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	5.20	1.33
			<i>For >1,000, Deduct</i>	-0.26	
	32 84 23 00-0481	LF	1-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	6.57	1.69
			<i>For >1,000, Deduct</i>	-0.33	
	32 84 23 00-0482	LF	2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	8.13	2.11
			<i>For >1,000, Deduct</i>	-0.41	
	32 84 23 00-0483	LF	2-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	10.01	2.47
			<i>For >1,000, Deduct</i>	-0.50	
	32 84 23 00-0484	LF	3" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	12.39	3.55
			<i>For >1,000, Deduct</i>	-0.62	
	32 84 23 00-0485	LF	4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	16.34	4.44
			<i>For >1,000, Deduct</i>	-0.82	
	32 84 23 00-0486	LF	6" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	25.12	5.54
			<i>For >1,000, Deduct</i>	-1.26	

32 84 23 00-0487			Class 200, SDR-21 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 18" Of Cover, Backfilled And Compacted <small>(32 84 23 00-0450)</small>		
	32 84 23 00-0488	LF	3/4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	4.80	1.11
			<i>For >1,000, Deduct</i>	-0.24	
	32 84 23 00-0489	LF	1" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	5.39	1.33
			<i>For >1,000, Deduct</i>	-0.27	
	32 84 23 00-0490	LF	1-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	6.76	1.69
			<i>For >1,000, Deduct</i>	-0.34	
	32 84 23 00-0491	LF	2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	8.31	2.11
			<i>For >1,000, Deduct</i>	-0.42	
	32 84 23 00-0492	LF	2-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	10.20	2.47
			<i>For >1,000, Deduct</i>	-0.51	
	32 84 23 00-0493	LF	3" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	12.59	3.55
			<i>For >1,000, Deduct</i>	-0.63	
	32 84 23 00-0494	LF	4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	16.53	4.44
			<i>For >1,000, Deduct</i>	-0.83	
	32 84 23 00-0495	LF	6" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	25.31	5.54
			<i>For >1,000, Deduct</i>	-1.27	

32 84 23 00-0496			Class 200, SDR-21 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 24" Of Cover, Backfilled And Compacted <small>(32 84 23 00-0450)</small>		
	32 84 23 00-0497	LF	3/4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	4.99	1.11
			<i>For >1,000, Deduct</i>	-0.25	
	32 84 23 00-0498	LF	1" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	5.58	1.33
			<i>For >1,000, Deduct</i>	-0.28	
	32 84 23 00-0499	LF	1-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	6.95	1.69
			<i>For >1,000, Deduct</i>	-0.35	
	32 84 23 00-0500	LF	2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	8.51	2.11
			<i>For >1,000, Deduct</i>	-0.43	
	32 84 23 00-0501	LF	2-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	10.39	2.47
			<i>For >1,000, Deduct</i>	-0.52	
	32 84 23 00-0502	LF	3" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	12.78	3.55
			<i>For >1,000, Deduct</i>	-0.64	
	32 84 23 00-0503	LF	4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	16.73	4.44
			<i>For >1,000, Deduct</i>	-0.84	
	32 84 23 00-0504	LF	6" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	25.50	5.54
			<i>For >1,000, Deduct</i>	-1.28	

32 84 23 00-0505			Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 12" Of Cover, Backfilled And Compacted <small>(32 84 23 00-0450)</small>		
	32 84 23 00-0506	LF	3/4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	4.66	1.11
			<i>For >1,000, Deduct</i>	-0.23	
	32 84 23 00-0507	LF	1" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	5.25	1.33
			<i>For >1,000, Deduct</i>	-0.26	
	32 84 23 00-0508	LF	1-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	6.73	1.69
			<i>For >1,000, Deduct</i>	-0.34	
	32 84 23 00-0509	LF	2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	8.28	2.11
			<i>For >1,000, Deduct</i>	-0.41	
	32 84 23 00-0510	LF	2-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	10.25	2.47
			<i>For >1,000, Deduct</i>	-0.51	

32 Exterior Improvements**32 80 Irrigation****32 84 Planting Irrigation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0511 LF 3" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	12.49	3.55
For >1,000, Deduct	-0.62	
32 84 23 00-0512 LF 4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	15.81	4.44
For >1,000, Deduct	-0.79	
32 84 23 00-0513 LF 6" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted.....	22.11	5.54
For >1,000, Deduct	-1.11	
32 84 23 00-0514 Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 18" Of Cover, Backfilled And Compacted (32 84 23 00-0450)		
32 84 23 00-0515 LF 3/4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	4.86	1.11
For >1,000, Deduct	-0.24	
32 84 23 00-0516 LF 1" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	5.44	1.33
For >1,000, Deduct	-0.27	
32 84 23 00-0517 LF 1-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	6.92	1.69
For >1,000, Deduct	-0.35	
32 84 23 00-0518 LF 2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	8.46	2.11
For >1,000, Deduct	-0.42	
32 84 23 00-0519 LF 2-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	10.44	2.47
For >1,000, Deduct	-0.52	
32 84 23 00-0520 LF 3" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	12.69	3.55
For >1,000, Deduct	-0.63	
32 84 23 00-0521 LF 4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	16.00	4.44
For >1,000, Deduct	-0.80	
32 84 23 00-0522 LF 6" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted.....	22.30	5.54
For >1,000, Deduct	-1.12	
32 84 23 00-0523 Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 24" Of Cover, Backfilled And Compacted (32 84 23 00-0450)		
32 84 23 00-0524 LF 3/4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	5.05	1.11
For >1,000, Deduct	-0.25	
32 84 23 00-0525 LF 1" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	5.63	1.33
For >1,000, Deduct	-0.28	
32 84 23 00-0526 LF 1-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	7.11	1.69
For >1,000, Deduct	-0.36	
32 84 23 00-0527 LF 2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	8.66	2.11
For >1,000, Deduct	-0.43	
32 84 23 00-0528 LF 2-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	10.63	2.47
For >1,000, Deduct	-0.53	
32 84 23 00-0529 LF 3" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	12.88	3.55
For >1,000, Deduct	-0.64	
32 84 23 00-0530 LF 4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	16.20	4.44
For >1,000, Deduct	-0.81	
32 84 23 00-0531 LF 6" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted.....	22.49	5.54
For >1,000, Deduct	-1.12	
32 84 23 00-0532 Irrigation Riser Piping With Fittings (32 84 23 00-0420)		
32 84 23 00-0533 EA 1/2" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 6" Exposed, Type IV.....	12.94	2.67
Note: Includes #4 steel reinforcing bar, stainless steel hose clamp		
32 84 23 00-0534 EA 3/4" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 6" Exposed, Type IV.....	14.07	3.33
Note: Includes #4 steel reinforcing bar, stainless steel hose clamp		
32 84 23 00-0535 EA 1/2" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 12" Exposed, Type IV.....	13.98	3.11
Note: Includes #4 steel reinforcing bar, stainless steel hose clamp		
32 84 23 00-0536 EA 3/4" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 12" Exposed, Type IV.....	15.40	3.88
Note: Includes #4 steel reinforcing bar, stainless steel hose clamp		
32 84 23 00-0537 EA 1/2" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 24" Exposed, Type I.....	27.23	4.66
Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties		
32 84 23 00-0538 EA 3/4" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 24" Exposed, Type I.....	29.24	5.83
Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties		
32 84 23 00-0539 EA 1/2" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 36" Exposed, Type I.....	32.08	5.99
Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties		
32 84 23 00-0540 EA 3/4" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 36" Exposed, Type I.....	34.65	7.49
Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties		
32 84 23 00-0541 EA 1/2" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 48" Exposed, Type I.....	36.93	7.32
Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties		
32 84 23 00-0542 EA 3/4" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 48" Exposed, Type I.....	40.07	9.16
Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties		



Exterior Improvements		32
Irrigation		32 80
Planting Irrigation		32 84

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0543			Irrigation Crossover Piping With Fittings (32 84 23 00-0420) Note: Install per Caltrans details. Includes thrust blocks, HDPE sleeve pipe and fittings, 3" pvc irrigation piping and 1" electrical pvc conduit. Excludes #5 concrete irrigation pull boxes on ends, electrical control wiring. See CSI section 32 84 23 00-0105 for #5 concrete pull box, 32 84 23 00-0587 for irrigation wiring.		
32 84 23 00-0544			Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 24" Open Trench (32 84 23 00-0543)		
32 84 23 00-0545	LF		6" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 24" Open Trench Installation.....	27.28	
			For >1,000, Deduct	-1.36	
32 84 23 00-0546	LF		8" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 24" Open Trench Installation.....	38.42	
			For >1,000, Deduct	-1.92	
32 84 23 00-0547	LF		10" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 24" Open Trench Installation.....	52.70	
			For >1,000, Deduct	-2.64	
32 84 23 00-0548	LF		12" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 24" Open Trench Installation.....	69.46	
			For >1,000, Deduct	-3.47	
32 84 23 00-0549			Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench (32 84 23 00-0543)		
32 84 23 00-0550	LF		6" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation.....	27.85	
			For >1,000, Deduct	-1.39	
32 84 23 00-0551	LF		8" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation.....	39.04	
			For >1,000, Deduct	-1.95	
32 84 23 00-0552	LF		10" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation.....	53.40	
			For >1,000, Deduct	-2.67	
32 84 23 00-0553	LF		12" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation.....	70.21	
			For >1,000, Deduct	-3.51	
32 84 23 00-0554			Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 48" Open Trench (32 84 23 00-0543)		
32 84 23 00-0555	LF		6" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 48" Open Trench Installation.....	28.42	
			For >1,000, Deduct	-1.42	
32 84 23 00-0556	LF		8" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation.....	39.68	
			For >1,000, Deduct	-1.98	
32 84 23 00-0557	LF		10" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation.....	54.09	
			For >1,000, Deduct	-2.70	
32 84 23 00-0558	LF		12" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation.....	70.98	
			For >1,000, Deduct	-3.55	
32 84 23 00-0559			Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), Directional Bore (32 84 23 00-0543)		
32 84 23 00-0560	LF		6" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), Directional Bore Installation.....	74.29	
			For >1,000, Deduct	-3.71	
32 84 23 00-0561	LF		8" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), Directional Bore Installation.....	94.91	
			For >1,000, Deduct	-4.75	
32 84 23 00-0562	LF		10" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), Directional Bore Installation.....	113.90	
			For >1,000, Deduct	-5.70	
32 84 23 00-0563	LF		12" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), Directional Bore Installation.....	135.33	
			For >1,000, Deduct	-6.77	
32 84 23 00-0564			Below Ground Cam Adapter Assembly (32 84 23 00-0420) Note: Includes minimum 6" depth gravel or crushed rock, woven wire cloth, jumbo valve box with 15" x 21.5" cover, 1-1/2" brass ball valve, 1-1/2" aluminum male cam adapter x female NPT, 1-1/2" PVC elbow, 2" PVC reducing tee, 30" PVC pipe		
32 84 23 00-0565	EA		Below Ground Cam Adapter Assembly.....	549.88	
			Note: Includes 6" depth gravel or crushed rock, woven wire cloth, jumbo valve box with 15" x 21.5" cover, 1-1/2" brass ball valve, 1-1/2" aluminum male cam adapter x female NPT, 1-1/2" PVC elbow, 2" PVC reducing tee, 30" PVC pipe.		
32 84 23 00-0566			Above Ground Cam Adapter Assembly (32 84 23 00-0420) Note: Includes concrete thrust block, 1-1/2" plastic ball valve, 1-1/2" aluminum male cam adapter x female NPT, 1-1/2" PVC elbow, 2" PVC reducing tee, 30" PVC pipe		
32 84 23 00-0567	EA		Above Ground Cam Adapter Assembly.....	348.42	
			Note: Includes concrete thrust block, 1-1/2" plastic ball valve, 1-1/2" aluminum male cam adapter x female NPT, 1-1/2" PVC elbow, 2" PVC reducing tee, 30" PVC pipe.		
32 84 23 00-0568			Thrust Block (32 84 23 00-0420)		
32 84 23 00-0569	EA		Thrust Block For 1-1/2" Pipe Size And Smaller.....	30.15	
32 84 23 00-0570	EA		Thrust Block For 2" Pipe.....	51.72	
32 84 23 00-0571	EA		Thrust Block For 3" And 4" Pipe.....	73.29	
32 84 23 00-0572	EA		Thrust Block For 6" Pipe.....	116.82	
32 84 23 00-0573	EA		Thrust Block For 8" Pipe.....	165.57	
32 84 23 00-0574			Irrigation Swing Joints (32 84 23)		
32 84 23 00-0575	EA		3/4" Male NPT, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint (Rain Bird® TSJ12075).....	43.97	17.66

32 Exterior Improvements**32 80 Irrigation****32 84 Planting Irrigation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0576 EA 1" Male NPT, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint (Rain Bird® TSJ12)	49.85	19.72
32 84 23 00-0577 EA 1" Male NPT, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint With 70 PSI Pressure Regulator (Rain Bird® TSJ100PRS)	63.83	19.72
32 84 23 00-0578 EA 1/2" Diameter, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type I	36.38	23.02
Note: Consists of three threaded 90 degree elbows and 12" threaded pipe.		
32 84 23 00-0579 EA 3/4" Diameter, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type I	48.57	30.71
Note: Consists of three threaded 90 degree elbows and 12" threaded pipe.		
32 84 23 00-0580 EA 1" Diameter, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type I	60.57	37.66
Note: Consists of three threaded 90 degree elbows and 12" threaded pipe.		
32 84 23 00-0581 EA 1/2" Diameter, 24" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type II	52.06	23.38
Note: Consists of one threaded 90 degree elbow, one threaded x socket 90 degree elbow, one adapter and 24" threaded pipe.		
32 84 23 00-0582 EA 3/4" Diameter, 24" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type II	68.80	31.02
Note: Consists of one threaded 90 degree elbow, one threaded x socket 90 degree elbow, one adapter and 24" threaded pipe.		
32 84 23 00-0583 EA 1" Diameter, 24" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type II	84.28	38.04
Note: Consists of one threaded 90 degree elbow, one threaded x socket 90 degree elbow, one adapter and 24" threaded pipe.		
32 84 23 00-0584 EA 1/2" Diameter, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type III	29.40	14.32
Note: Consists of two street 90 degree elbows.		
32 84 23 00-0585 EA 3/4" Diameter, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type III	39.26	19.10
Note: Consists of two street 90 degree elbows.		
32 84 23 00-0586 EA 1" Diameter, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type III	46.26	23.67
Note: Consists of two street 90 degree elbows.		
32 84 23 00-0587 Irrigation Control Wire <small>(32 84 23)</small> Note: Excludes excavation and backfill.		
32 84 23 00-0588 18 AWG, Irrigation Control Wire, Buried In Trench <small>(32 84 23 00-0587)</small>		
32 84 23 00-0589 CLF 1-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	38.39	13.31
32 84 23 00-0590 CLF 2-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	49.37	15.53
32 84 23 00-0591 CLF 3-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	56.75	17.75
32 84 23 00-0592 CLF 4-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	64.78	19.97
32 84 23 00-0593 CLF 5-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	73.46	22.19
32 84 23 00-0594 CLF 6-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	86.74	24.41
32 84 23 00-0595 CLF 7-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	99.49	26.62
32 84 23 00-0596 CLF 8-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	108.07	28.85
32 84 23 00-0597 CLF 9-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	118.35	31.07
32 84 23 00-0598 CLF 10-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	129.99	33.28
32 84 23 00-0599 CLF 11-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	135.07	35.51
32 84 23 00-0600 CLF 12-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	140.81	37.72
32 84 23 00-0601 CLF 13-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	148.64	39.94
32 84 23 00-0602 16 AWG, Irrigation Control Wire, Buried In Trench <small>(32 84 23 00-0587)</small>		
32 84 23 00-0603 CLF 1-Conductor, 16 AWG, Irrigation Control Wire, Buried In Trench	40.12	13.31
32 84 23 00-0604 14 AWG, Irrigation Control Wire, Buried In Trench <small>(32 84 23 00-0587)</small>		
32 84 23 00-0605 CLF 1-Conductor, 14 AWG, Irrigation Control Wire, Buried In Trench	40.13	13.31
32 84 23 00-0606 12 AWG, Irrigation Control Wire, Buried In Trench <small>(32 84 23 00-0587)</small>		
32 84 23 00-0607 CLF 1-Conductor, 12 AWG, Irrigation Control Wire, Buried In Trench	51.62	13.31
32 84 23 00-0608 10 AWG, Irrigation Control Wire, Buried In Trench <small>(32 84 23 00-0587)</small>		
32 84 23 00-0609 CLF 1-Conductor, 10 AWG, Irrigation Control Wire, Buried In Trench	66.19	13.31
32 84 23 00-0610 Root Watering Systems <small>(32 84 23)</small> Note: Includes swing assembly.		
32 84 23 00-0611 EA 0.25 GPM Bubbler On Riser, 36" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-B-1401)	68.86	17.75
For Root Watering Sand Sock, Add	4.11	
32 84 23 00-0612 EA 0.25 GPM Bubbler And Check Valve On Riser, 36" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-B-C-1401)	73.49	17.75
For Root Watering Sand Sock, Add	4.11	
32 84 23 00-0613 EA 0.5 GPM Bubbler On Riser, 36" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-B-1402)	68.86	17.75
For Root Watering Sand Sock, Add	4.11	
32 84 23 00-0614 EA 0.5 GPM Bubbler And Check Valve On Riser, 36" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-B-C-1402)	73.49	17.75
For Root Watering Sand Sock, Add	4.11	
32 84 23 00-0615 EA 1 GPM Bubbler And Check Valve On Riser, 36" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-B-C-1404)	73.49	17.75
For Root Watering Sand Sock, Add	4.11	
32 84 23 00-0616 EA 0.25 GPM Bubbler On Riser, 18" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-M-B-1401)	59.84	15.53
For Root Watering Sand Sock, Add	3.67	
32 84 23 00-0617 EA 0.25 GPM Bubbler And Check Valve On Riser, 18" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-M-B-C-1401)	64.27	15.53
For Root Watering Sand Sock, Add	3.67	
32 84 23 00-0618 EA 0.5 GPM Bubbler On Riser, 18" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-M-B-1402)	59.84	15.53
For Root Watering Sand Sock, Add	3.67	



Exterior Improvements		32
Irrigation		32 80
Planting Irrigation		32 84

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0619	EA		0.5 GPM Bubbler And Check Valve On Riser, 18" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-M-B-C-1402).....	64.27	15.53
			<i>For Root Watering Sand Sock, Add</i>	3.67	
32 84 23 00-0620	EA		0.25 GPM Bubbler On Riser, 10" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-S-B-1401).....	41.92	13.31
			<i>For Root Watering Sand Sock, Add</i>	3.23	
32 84 23 00-0621	EA		0.25 GPM Bubbler And Check Valve On Riser, 10" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-S-B-C-1401).....	46.15	13.31
			<i>For Root Watering Sand Sock, Add</i>	3.23	

32 90 Planting ⁽³²⁾

Note: Plant installation includes the initial watering only. The extended watering period for the establishment of lawns, plants and trees is addressed on a per plant per amount per occurrence basis as directed in the specification. cvs = cultivar. See CSI section 32 01 90 26-0000 for additional "extended watering period" tasks.

32 91 Planting Preparation ^(32 90)

32 91 13 Soil Preparation ^(32 91)

32 91 13 16 Mulching ^(32 91 13)

32 91 13 16-0001 Mulch ^(32 91 13 16)

Note: Includes loading, delivery up to 15 miles and spreading. 1 CY = 108 SF of mulch spread 3" thick. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.

32 91 13 16-0002	CY		Pine Bark Nugget Mulch.....	100.73	
			<i>For >5 To 20, Deduct</i>	-8.03	
			<i>For >20 To 50, Deduct</i>	-12.05	
			<i>For >50, Deduct</i>	-17.08	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0003	CY		Hardwood Bark Nugget Mulch.....	99.10	
			<i>For >5 To 20, Deduct</i>	-7.95	
			<i>For >20 To 50, Deduct</i>	-11.92	
			<i>For >50, Deduct</i>	-16.88	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0004	CY		Pine Wood Chip Mulch.....	95.83	
			<i>For >5 To 20, Deduct</i>	-7.79	
			<i>For >20 To 50, Deduct</i>	-11.68	
			<i>For >50, Deduct</i>	-16.47	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0005	CY		Hardwood Chip Mulch.....	102.37	
			<i>For >5 To 20, Deduct</i>	-8.11	
			<i>For >20 To 50, Deduct</i>	-12.17	
			<i>For >50, Deduct</i>	-17.29	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0006	CY		Shredded Hardwood Mulch.....	102.37	
			<i>For >5 To 20, Deduct</i>	-8.11	
			<i>For >20 To 50, Deduct</i>	-12.17	
			<i>For >50, Deduct</i>	-17.29	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0007	CY		Shredded Pine Mulch.....	87.66	
			<i>For >5 To 20, Deduct</i>	-7.38	
			<i>For >20 To 50, Deduct</i>	-11.06	
			<i>For >50, Deduct</i>	-15.45	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0008	CY		Shredded Cedar Mulch.....	119.53	
			<i>For >5 To 20, Deduct</i>	-8.97	
			<i>For >20 To 50, Deduct</i>	-13.46	
			<i>For >50, Deduct</i>	-19.43	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0009	CY		Shredded Cypress Mulch.....	117.08	
			<i>For >5 To 20, Deduct</i>	-8.85	
			<i>For >20 To 50, Deduct</i>	-13.27	
			<i>For >50, Deduct</i>	-19.13	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0010	CY		Shredded Redwood Mulch.....	123.62	
			<i>For >5 To 20, Deduct</i>	-9.17	
			<i>For >20 To 50, Deduct</i>	-13.76	
			<i>For >50, Deduct</i>	-19.94	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0011	CY		Pea Gravel Mulch.....	91.02	
			<i>For >5 To 20, Deduct</i>	-7.54	
			<i>For >20 To 50, Deduct</i>	-11.32	
			<i>For >50, Deduct</i>	-15.87	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0012	CY		Chunk Recycled Tire Mulch.....	191.21	
			<i>For >5 To 20, Deduct</i>	-13.40	
			<i>For >20 To 50, Deduct</i>	-20.10	
			<i>For >50, Deduct</i>	-29.66	
			<i>For Work On Slopes >2.5:1, Add</i>	15.36	
32 91 13 16-0013	CY		Chunk Colored Recycled Tire Mulch.....	304.00	
			<i>For >5 To 20, Deduct</i>	-19.04	
			<i>For >20 To 50, Deduct</i>	-28.56	
			<i>For >50, Deduct</i>	-43.76	
			<i>For Work On Slopes >2.5:1, Add</i>	15.36	

32 Exterior Improvements**32 90 Planting****32 91 Planting Preparation**

SAN BERNARDINO
COUNTY

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 91 13 16-0014	CY		Shredded Recycled Tire Mulch	305.63	
			<i>For >5 To 20, Deduct</i>	-19.12	
			<i>For >20 To 50, Deduct</i>	-28.68	
			<i>For >50, Deduct</i>	-43.96	
			<i>For Work On Slopes >2.5:1, Add</i>	15.36	
32 91 13 16-0015	CY		Shredded Colored Recycled Tire Mulch.....	531.21	
			<i>For >5 To 20, Deduct</i>	-30.40	
			<i>For >20 To 50, Deduct</i>	-45.60	
			<i>For >50, Deduct</i>	-72.16	
			<i>For Work On Slopes >2.5:1, Add</i>	15.36	
32 91 13 16-0016	EA		Pine Straw Mulch Bale.....	9.08	
			Note: Covers 50 SF at a thickness of 2" to 4" forming a uniform mat through which none of the original ground surface can be seen.		
			<i>For >100 To 250, Deduct</i>	-0.62	
			<i>For >250 To 500, Deduct</i>	-0.79	
			<i>For >500, Deduct</i>	-1.08	
			<i>For Work On Slopes >2.5:1, Add</i>	0.68	
32 91 13 16-0017	EA		Wheat Straw Mulch Bale.....	9.25	
			Note: Covers 350 SF forming a uniform mat through which 20 to 40% of the original ground surface can be seen.		
			<i>For >100 To 250, Deduct</i>	-0.59	
			<i>For >250 To 500, Deduct</i>	-0.72	
			<i>For >500, Deduct</i>	-1.05	
			<i>For Work On Slopes >2.5:1, Add</i>	0.51	
32 91 13 16-0018	CY		Stone/Gravel Mulch, Marble Chips.....	215.38	
			<i>For >5 To 20, Deduct</i>	-13.76	
			<i>For >20 To 50, Deduct</i>	-20.64	
			<i>For >50, Deduct</i>	-31.41	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0019	CY		Stone Mulch, Decomposed Granite Chips	118.79	
			<i>For >5 To 20, Deduct</i>	-8.93	
			<i>For >20 To 50, Deduct</i>	-13.40	
			<i>For >50, Deduct</i>	-19.34	
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
32 91 13 16-0020			Compost Soil Amendment (AgriService) <small>(32 91 13 16)</small>		
			Note: Includes loading, delivery up to 15 miles and spreading. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles.		
32 91 13 16-0021	CY		Humic Compost (OIM)	71.59	
			Note: (Agri Service or Equal)		
			<i>For Work On Slopes >2.5:1, Add</i>	11.97	
			<i>For >100 To 1,000, Deduct</i>	-12.56	
			<i>For >1,000, Deduct</i>	-19.13	
32 91 13 26			Planting Beds <small>(32 91 13)</small>		
			Note: Not for use when installing trees and shrubs.		
32 91 13 26-0001			Plant Bed Preparation <small>(32 91 13 26)</small>		
			Note: Not for use when installing trees and shrubs.		
32 91 13 26-0002	SF		Prepare And Mix Plant Bed, Up To 8" Deep By Machine.....	0.95	
			Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.		
			<i>For Work On Slopes >2.5:1, Add</i>	0.19	
32 91 13 26-0003	SF		Prepare And Mix Plant Bed, 9" To 13" Deep By Machine	1.09	
			Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.		
			<i>For Work On Slopes >2.5:1, Add</i>	0.22	
32 91 13 26-0004	SF		Prepare And Mix Plant Bed, 14" To 18" Deep By Machine	1.28	
			Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.		
			<i>For Work On Slopes >2.5:1, Add</i>	0.26	
32 91 13 26-0005	SF		Prepare And Mix Plant Bed By Hand, Up To 8" Deep.....	4.49	
			Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.		
			<i>For Work On Slopes >2.5:1, Add</i>	0.90	
32 91 13 26-0006	SF		Prepare And Mix Plant Bed By Hand, 9" To 13" Deep	5.16	
			Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.		
			<i>For Work On Slopes >2.5:1, Add</i>	1.03	
32 91 13 26-0007	SF		Prepare And Mix Plant Bed By Hand, 14" To 18" Deep	6.07	
			Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.		
			<i>For Work On Slopes >2.5:1, Add</i>	1.21	
32 91 13 26-0008			Plant Bed Preparation With Humic Compost <small>(32 91 13 26)</small>		
32 91 13 26-0009	SF		Prepare And Mix Plant Bed By Rototiller, Up To 8" Deep, Mixing Humic Compost (Mixed At Rate Of 3 CY Per 1,000 SF).....	1.07	
			Note: Includes loosening subgrade, removing rubbish, mixing humic compost and raking surface.		
			<i>For Work On Slopes >2.5:1, Add</i>	0.21	
			<i>For >1,000 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000 To 10,000, Deduct</i>	-0.26	
			<i>For >10,000 To 20,000, Deduct</i>	-0.52	
			<i>For >20,000, Deduct</i>	-0.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 91 13 26-0010 SF Prepare And Mix Plant Bed By Rototiller, Up To 8" Deep, Mixing Humic Compost (Mixed At Rate Of 6 CY Per 1,000 SF).....	1.30	
Note: Includes loosening subgrade, removing rubbish, mixing humic compost and raking surface.		
For Work On Slopes >2.5:1, Add	0.25	
For >1,000 To 5,000, Deduct	-0.18	
For >5,000 To 10,000, Deduct	-0.31	
For >10,000 To 20,000, Deduct	-0.62	
For >20,000, Deduct	-0.87	
32 91 13 26-0011 SF Prepare And Mix Plant Bed By Rototiller, Up To 8" Deep, Mixing Humic Compost (Mixed At Rate Of 9 CY Per 1,000 SF).....	1.55	
Note: Includes loosening subgrade, removing rubbish, mixing humic compost and raking surface.		
For Work On Slopes >2.5:1, Add	0.29	
For >1,000 To 5,000, Deduct	-0.22	
For >5,000 To 10,000, Deduct	-0.36	
For >10,000 To 20,000, Deduct	-0.73	
For >20,000, Deduct	-1.02	
32 91 13 26-0012 Planting Pit Preparation (32 91 13 26)		
Note: Not for use when installing trees and shrubs.		
32 91 13 26-0013 CY Excavate Planting Pit By Hand, Sandy Soil	77.72	
Note: For use with existing planting pits.		
For Work On Slopes >2.5:1, Add	15.54	
32 91 13 26-0014 CY Excavate Planting Pit By Hand, Heavy Soil	155.43	
Note: For use with existing planting pits.		
For Work On Slopes >2.5:1, Add	31.09	
32 91 13 26-0015 CY Excavate Planting Pit By Machine, Sandy Soil	11.49	
Note: For use with existing planting pits.		
For Work On Slopes >2.5:1, Add	2.30	
32 91 13 26-0016 CY Excavate Planting Pit By Machine, Heavy Soil	14.95	
Note: For use with existing planting pits.		
For Work On Slopes >2.5:1, Add	2.99	
32 91 13 26-0017 CY Backfill Planting Pit By Hand With Topsoil From Stockpile	69.06	
For Work On Slopes >2.5:1, Add	13.81	
32 91 13 26-0018 CY Backfill Planting Pit By Hand With Contractor Furnished Planting Mix.....	96.09	
For Work On Slopes >2.5:1, Add	12.19	
32 91 13 26-0019 CY Backfill Planting Pit By Machine, With Topsoil From Stockpile	6.44	
For Work On Slopes >2.5:1, Add	1.29	
32 91 13 26-0020 CY Backfill Planting Pit By Machine, With Contractor Furnished Planting Mix.....	49.61	
For Work On Slopes >2.5:1, Add	2.89	
32 91 13 26-0021 Weed Barrier (32 91 13 26)		
32 91 13 26-0022 SY Up To 3 Oz/SY Non Woven, Polypropylene Weed Barrier.....	1.58	
For Work On Slopes >2.5:1, Add	0.12	
32 91 13 26-0023 SY 4 Oz/SY Woven, Polypropylene Weed Barrier.....	2.07	
For Work On Slopes >2.5:1, Add	0.12	
32 91 13 26-0024 SY 5 Oz/SY Woven, Needle Punched Polypropylene Weed Barrier	2.28	
For Work On Slopes >2.5:1, Add	0.12	
32 91 13 33 Soil Conditioners (32 91 13)		
32 91 13 33-0001 Spread Soil Conditioners (32 91 13 33)		
32 91 13 33-0002 SY Aluminum Sulfate 1 LB/SY, Push Spreader.....	0.34	
32 91 13 33-0003 MSF Aluminum Sulfate 110 LB/MSF Tractor Spreader	32.38	
32 91 13 33-0004 MSF Fertilizer, 20 LB/MSF, Push Spreader	6.27	
32 91 13 33-0005 MSF Fertilizer, 20 LB/MSF, Tractor Spread	2.45	
32 91 13 33-0006 MSF Fertilizer, 20 LB/MSF, Truck Spread.....	4.16	
32 91 13 33-0007 SY Pelletized Lime, 1 LB/SY, Push Spreader	0.08	
32 91 13 33-0008 MSF Pelitized Lime, 110 LB/MSF, Tractor Spreader.....	6.18	
32 91 13 33-0009 SY Perlite, 1" Deep, Push Spreader	2.94	
32 91 13 33-0010 MSF Perlite, 1" Deep, Tractor Spreader.....	305.77	
32 91 13 33-0011 SY Vermiculite, Push Spreader	2.73	
32 91 13 33-0012 MSF Vermiculite, Tractor Spreader	298.69	
32 91 13 33-0013 SY Humate Granular Soil Conditioner, 0.10 LB/SY, Push Spreader	0.14	
32 91 13 33-0014 MSF Humate Granular Soil Conditioner, 10 LB/MSF, Tractor Spreader	12.05	
32 91 13 36 Lawn Bed Preparation (32 91 13)		
32 91 13 36-0001 Lawn Bed Preparation (32 91 13 36)		
32 91 13 36-0002 MSF Rake Topsoil With Machine	72.65	
32 91 13 36-0003 MSF Rake Topsoil By Hand	62.17	
32 91 13 36-0004 MSF Screen Loam By Hand.....	41.44	
32 91 13 36-0005 SY Roll Topsoil With Machine.....	0.92	
32 91 13 36-0006 SY Roll Topsoil By Hand	2.78	
32 91 13 36-0007 MSF Removal Of Rocks And Debris With Machine.....	8.59	
32 91 13 36-0008 MSF Removal Of Rocks And Debris By Hand.....	27.13	
32 91 13 36-0009 MSF Root Raking And Loading, No Boulders.....	44.97	
For >45 to 225, Deduct	-31.48	
For >225, Deduct	-40.47	

32 Exterior Improvements**32 90 Planting****32 91 Planting Preparation**

SAN BERNARDINO
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 91 13 36-0010 MSF Root Raking And Loading, With Boulders.....	74.94	
For >45 to 225, Deduct	-52.46	
For >225, Deduct	-67.45	
32 91 13 36-0011 MSF Up To 6" Deep Tilling Topsoil With Tractor.....	3.97	
32 91 13 36-0012 MSF >6" To 12" Deep Tilling Topsoil With Tractor.....	8.06	
For Work On Slopes >2.5:1, Add	1.61	
32 91 13 36-0013 SY Up To 2" Deep Tilling Topsoil With Rototiller.....	0.66	
32 91 13 36-0014 SY >2" To 4" Deep Tilling Topsoil With Rototiller.....	0.80	
32 91 13 36-0015 SY >4" To 6" Deep Tilling Topsoil With Rototiller.....	0.99	
32 91 13 36-0016 LF "V" Cut Soil For Edge Of Planting Beds.....	1.10	
32 91 13 36-0017 Sod Removal (32 91 13 36)		
32 91 13 36-0018 SY Removal Of Sod By Hand.....	5.24	
For Work On Slopes >2.5:1, Add	1.05	
32 91 13 36-0019 SY Removal Of Sod With Machine.....	0.54	
For Work On Slopes >2.5:1, Add	0.11	
32 91 13 36-0020 SY Pile Sod By Hand.....	3.11	
For Work On Slopes >2.5:1, Add	0.62	
32 91 13 36-0021 SY Pile Sod With Machine.....	1.01	
For Work On Slopes >2.5:1, Add	0.20	
32 91 19 Landscape Grading (32 91)		
32 91 19 13 Topsoil Placement And Grading (32 91 19)		
32 91 19 13-0001 Remove And Stockpile Topsoil On Site (32 91 19 13)		
32 91 19 13-0002 CY Removal Of Topsoil, 4" Deep Stockpile On Site.....	3.89	
32 91 19 13-0003 CY Removal Of Topsoil, 6" Deep Stockpile On Site.....	3.85	
32 91 19 13-0004 Screening Topsoil (32 91 19 13)		
32 91 19 13-0005 CY Screen Topsoil With Vibrating Screen, Wet Material (Organic).....	8.63	
32 91 19 13-0006 CY Screen Topsoil With Vibrating Screen, Dry Material.....	5.76	
32 91 19 13-0007 Spreading Topsoil From Stockpile (32 91 19 13)		
32 91 19 13-0008 CY Spread Topsoil By Machine From Stockpile.....	6.79	
32 91 19 13-0009 CY Spread Topsoil By Hand From Stockpile.....	59.32	
32 91 19 13-0010 Furnish And Place Imported Screened Topsoil (32 91 19 13)		
Note: Includes delivery up to 15 miles from the closest approved source and spread by machine. Excludes hand spreading. See CSI section 01 74 19 00-0037 for hauling greater than 15 miles, 31 23 16 36-0030 for hand spreading.		
32 91 19 13-0011 SY Furnish And Place Imported Screened Topsoil, 2" Deep.....	2.94	
For Unscreened, Deduct	-0.37	
32 91 19 13-0012 SY Furnish And Place Imported Screened Topsoil, 4" Deep.....	5.61	
For Unscreened, Deduct	-0.74	
32 91 19 13-0013 SY Furnish And Place Imported Screened Topsoil, 6" Deep.....	8.09	
For Unscreened, Deduct	-1.11	
32 91 19 13-0014 SY Furnish And Place Imported Screened Topsoil, 9" Deep.....	11.64	
For Unscreened, Deduct	-1.66	
32 91 19 13-0015 SY Furnish And Place Imported Screened Topsoil, 12" Deep.....	15.18	
For Unscreened, Deduct	-2.21	
32 91 19 13-0016 CY Furnish And Place Imported Screened Topsoil, Over 12" Deep.....	41.77	
For Unscreened, Deduct	-6.63	
32 91 19 13-0017 Scarify Soil For Planting Preparation (32 91 19 13)		
Note: Ripped in multiple directions with 3" maximum clods.		
32 91 19 13-0018 MSF Up To 5,000 SF Scarify Up To 8" Soil With Machine.....	53.75	
32 91 19 13-0019 MSF >5,000 To 20,000 SF Scarify Up To 8" Soil With Machine.....	37.62	
32 91 19 13-0020 MSF >20,000 SF Scarify Up To 8" Soil With Machine.....	21.96	
32 92 Turf And Grasses (32 92)		
32 92 16 Plugging (32 92)		
32 92 16 00-0001 Bermuda Or Centipede Plugging, 1" Deep (32 92 16)		
Note: Includes fine grade and soil preparation.		
32 92 16 00-0002 6" On Center Plugging (32 92 16 00-0001)		
32 92 16 00-0003 MSF Plugging By Hand, 6" On Center.....	213.45	
32 92 16 00-0004 MSF Plugging By Walk Behind Planter, 6" On Center.....	40.58	
32 92 16 00-0005 MSF Plugging By Towed Planter, 6" On Center.....	33.55	
32 92 16 00-0006 9" On Center Plugging (32 92 16 00-0001)		
32 92 16 00-0007 MSF Plugging By Hand, 9" On Center.....	163.39	



		Exterior Improvements	32
		Planting	32 90
		Turf And Grasses	32 92

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 92 16 00-0008 MSF Plugging By Walk Behind Planter, 9" On Center.....	31.21	
32 92 16 00-0009 MSF Plugging By Towed Planter, 9" On Center.....	25.00	
32 92 16 00-0010 12" On Center Plugging (32 92 16 00-0001)		
32 92 16 00-0011 MSF Plugging By Hand, 12" On Center.....	135.37	
32 92 16 00-0012 MSF Plugging By Walk Behind Planter, 12" On Center.....	20.55	
32 92 16 00-0013 MSF Plugging By Towed Planter, 12" On Center.....	15.78	
32 92 19 Seeding (32 92)		
32 92 19 13 Mechanical Seeding (32 92 19)		
Note: Includes fertilizing, liming, mixing, seeding and initial watering.		
32 92 19 13-0001 Tractor Spreader Mechanical Seeding (32 92 19 13)		
Note: Excludes straw.		
32 92 19 13-0002 MSF Common Bluegrass, Tractor Spreader.....	53.46	
Note: 4 LB/MSF spread rate.		
32 92 19 13-0003 MSF Tall Fescue, Tractor Spreader.....	38.93	
Note: 5.5 LB/MSF spread rate.		
32 92 19 13-0004 MSF Rye, Tractor Spreader.....	39.95	
Note: 10 LB/MSF spread rate.		
32 92 19 13-0005 MSF Shade Mix, Tractor Spreader.....	45.19	
Note: 6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass.		
32 92 19 13-0006 MSF Turf Mix, Tractor Spreader.....	48.95	
Note: 4 LB/MSF spread rate. Mixture of three varieties of bluegrass and one improved perennial ryegrass.		
32 92 19 13-0007 MSF Slope Mix, Tractor Spreader.....	43.94	
Note: 6 LB/MSF spread rate.		
32 92 19 13-0008 MSF Utility Mix, Tractor Spreader.....	37.69	
Note: 7 LB/MSF spread rate. Mixture of perennial/annual rye, creeping red fescue and bluegrass.		
32 92 19 13-0009 MSF Wild Flower Mix, Tractor Spreader.....	25.90	
Note: 0.10 LB/MSF spread rate.		
32 92 19 13-0010 MSF Crown Vetch Mix, Tractor Spreader.....	119.11	
Note: 4 LB/MSF spread rate.		
32 92 19 13-0011 MSF Athletic Mix, Tractor Spreader.....	63.98	
Note: 8 LB/MSF spread rate. Mixture of three varieties of drought resistant bluegrass, tall fescue and Kentucky bluegrass.		
32 92 19 13-0012 MSF White Clover Mix, Tractor Spreader.....	25.77	
Note: 7 LB/MSF spread rate.		
32 92 19 13-0013 MSF Ladino Clover Mix, Tractor Spreader.....	30.78	
Note: 7 LB/MSF spread rate.		
32 92 19 13-0014 MSF Bermuda, Tractor Spreader.....	31.75	
Note: 10 LB/MSF spread rate.		
32 92 19 13-0015 Hydro Or Air Mechanical Seeding (32 92 19 13)		
32 92 19 13-0016 MSF Common Bluegrass, Hydro Or Air Seeding.....	101.68	
Note: 4 LB/MSF spread rate.		
For Spot Areas Up To 1, Add		89.13
For >1 To 4, Add		55.58
For >4 To 7.5, Add		36.60
For >7.5 To 10, Add		18.30
For >45, Deduct		-7.29
For Tackifier, Add		0.82
32 92 19 13-0017 MSF Tall Fescue, Hydro Or Air Seeding.....	110.45	
Note: 5.5 LB/MSF spread rate.		
For Spot Areas Up To 1, Add		92.64
For >1 To 4, Add		57.33
For >4 To 7.5, Add		37.48
For >7.5 To 10, Add		18.74
For >45, Deduct		-7.73
For Tackifier, Add		0.82
32 92 19 13-0018 MSF Rye, Hydro Or Air Spread.....	102.05	
Note: 10 LB/MSF spread rate.		
For Spot Areas Up To 1, Add		89.28
For >1 To 4, Add		55.65
For >4 To 7.5, Add		36.64
For >7.5 To 10, Add		18.32
For >45, Deduct		-7.31
For Tackifier, Add		0.82
32 92 19 13-0019 MSF Shade Mix, Hydro Or Air Seeding.....	101.68	
Note: 6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass.		
For Spot Areas Up To 1, Add		89.13
For >1 To 4, Add		55.58
For >4 To 7.5, Add		36.60
For >7.5 To 10, Add		18.30
For >45, Deduct		-7.29
For Tackifier, Add		0.82

32 Exterior Improvements

32 90 Planting

32 92 Turf And Grasses



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 92 19 13-0020	MSF		Turf Mix, Hydro Or Air Seeding .....110.45 Note: 4 LB/MSF spread rate. Mixture of three varieties of bluegrass and one improved perennial ryegrass. For Spot Areas Up To 1, Add 92.64 For >1 To 4, Add 57.33 For >4 To 7.5, Add 37.48 For >7.5 To 10, Add 18.74 For >45, Deduct -7.73 For Tackifier, Add 0.82		
32 92 19 13-0021	MSF		Slope Mix, Hydro Or Air Seeding .....106.69 Note: 6 LB/MSF spread rate. For Spot Areas Up To 1, Add 91.13 For >1 To 4, Add 56.58 For >4 To 7.5, Add 37.10 For >7.5 To 10, Add 18.55 For >45, Deduct -7.54 For Tackifier, Add 0.82		
32 92 19 13-0022	MSF		Utility Mix, Hydro Or Air Seeding .....103.66 Note: 7 LB/MSF spread rate. Mixture of perennial/annual rye, creeping red fescue and bluegrass. For Spot Areas Up To 1, Add 89.92 For >1 To 4, Add 55.97 For >4 To 7.5, Add 36.80 For >7.5 To 10, Add 18.40 For >45, Deduct -7.39 For Tackifier, Add 0.82		
32 92 19 13-0023	MSF		Wild Flower Mix, Hydro Or Air Seeding .....93.90 Note: 0.10 LB/MSF spread rate. For Spot Areas Up To 1, Add 86.02 For >1 To 4, Add 54.02 For >4 To 7.5, Add 35.82 For >7.5 To 10, Add 17.91 For >45, Deduct -6.90 For Tackifier, Add 0.82		
32 92 19 13-0024	MSF		Crown Vetch Mix, Hydro Or Air Seeding .....181.86 Note: 4 LB/MSF spread rate. For Spot Areas Up To 1, Add 121.20 For >1 To 4, Add 71.61 For >4 To 7.5, Add 44.62 For >7.5 To 10, Add 22.31 For >45, Deduct -11.30 For Tackifier, Add 0.82		
32 92 19 13-0025	MSF		Athletic Mix, Hydro Or Air Seeding .....154.33 Note: 8 LB/MSF spread rate. Mixture of three varieties of drought resistant bluegrass, tall fescue and Kentucky bluegrass. For Spot Areas Up To 1, Add 110.19 For >1 To 4, Add 66.11 For >4 To 7.5, Add 41.86 For >7.5 To 10, Add 20.93 For >45, Deduct -9.92 For Tackifier, Add 0.82		
32 92 19 13-0026	MSF		White Clover Mix, Hydro Or Air Seeding .....82.01 Note: 7 LB/MSF spread rate. For Spot Areas Up To 1, Add 81.26 For >1 To 4, Add 51.64 For >4 To 7.5, Add 34.63 For >7.5 To 10, Add 17.32 For >45, Deduct -6.30 For Tackifier, Add 0.82		
32 92 19 13-0027	MSF		Ladino Clover Mix, Hydro Or Air Seeding .....96.67 Note: 7 LB/MSF spread rate. For Spot Areas Up To 1, Add 87.12 For >1 To 4, Add 54.57 For >4 To 7.5, Add 36.10 For >7.5 To 10, Add 18.05 For >45, Deduct -7.04 For Tackifier, Add 0.82		
32 92 19 13-0028	MSF		60% Kentucky Bluegrass, 20% Creeping Red Fescue, 10% Red Top And 10% Domestic Rye, Hydro Or Air Spread .....104.19 Note: 4 LB/MSF spread rate. For Spot Areas Up To 1, Add 90.13 For >1 To 4, Add 56.08 For >4 To 7.5, Add 36.85 For >7.5 To 10, Add 18.42 For >45, Deduct -7.41 For Tackifier, Add 0.82		
32 92 19 13-0029	MSF		2,500 LB/Acre, High Performance - Flexible Growth Medium .....79.33 Note: Applied with seed. Excludes seed. For >45, Deduct -5.07		
32 92 19 13-0030	MSF		3,000 LB/Acre, High Performance - Flexible Growth Medium .....91.89 Note: Applied with seed. Excludes seed. For >45, Deduct -5.75		
32 92 19 13-0031	MSF		3,500 LB/Acre, High Performance - Flexible Growth Medium .....104.52 Note: Applied with seed. Excludes seed. For >45, Deduct -6.44		
32 92 19 13-0032	MSF		4,000 LB/Acre, High Performance - Flexible Growth Medium .....117.17 Note: Applied with seed. Excludes seed. For >45, Deduct -7.13		



		Exterior Improvements	32
		Planting	32 90
		Turf And Grasses	32 92

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 92 19 13-0033 MSF 4,500 LB/Acre, High Performance - Flexible Growth Medium.....	129.92	
Note: Applied with seed. Excludes seed.		
For >45, Deduct	-7.84	
32 92 19 19 Seeding By Hand (32 92 19)		
Note: Includes fertilizing, liming, mixing, seeding and initial watering. See CSI section 32 91 13 16-0017 for wheat straw mulch.		
32 92 19 19-0001 Push Spreader Or Hand Seeding (32 92 19 19)		
Note: Excludes straw.		
32 92 19 19-0002 MSF Common Bluegrass, Push Spreader Or Hand.....	112.29	
Note: 4 LB/MSF spread rate.		
For >5 To 20, Deduct	-7.56	
For >20 To 45, Deduct	-14.25	
For >45, Deduct	-22.89	
32 92 19 19-0003 MSF Tall Fescue, Push Spreader Or Hand.....	97.76	
Note: 5.5 LB/MSF spread rate.		
For >5 To 20, Deduct	-6.83	
For >20 To 45, Deduct	-13.16	
For >45, Deduct	-21.43	
32 92 19 19-0004 MSF Rye, Push Spreader Or Hand.....	98.78	
Note: 10 LB/MSF spread rate.		
For >5 To 20, Deduct	-6.88	
For >20 To 45, Deduct	-13.24	
For >45, Deduct	-21.53	
32 92 19 19-0005 MSF Shade Mix, Push Spreader Or Hand.....	104.02	
Note: 6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass.		
For >5 To 20, Deduct	-7.14	
For >20 To 45, Deduct	-13.63	
For >45, Deduct	-22.06	
32 92 19 19-0006 MSF Turf Mix, Push Spreader Or Hand.....	107.78	
Note: 4 LB/MSF spread rate. Mixture of three varieties of bluegrass and one improved perennial ryegrass.		
For >5 To 20, Deduct	-7.33	
For >20 To 45, Deduct	-13.91	
For >45, Deduct	-22.43	
32 92 19 19-0007 MSF Slope Mix, Push Spreader Or Hand.....	102.77	
Note: 6 LB/MSF spread rate.		
For >5 To 20, Deduct	-7.08	
For >20 To 45, Deduct	-13.54	
For >45, Deduct	-21.93	
32 92 19 19-0008 MSF Utility Mix, Push Spreader Or Hand.....	96.52	
Note: 7 LB/MSF spread rate. Mixture of perennial/annual rye, creeping red fescue and bluegrass.		
For >5 To 20, Deduct	-6.77	
For >20 To 45, Deduct	-13.07	
For >45, Deduct	-21.31	
32 92 19 19-0009 MSF Wild Flower Mix, Push Spreader Or Hand.....	84.73	
Note: 0.10 LB/MSF spread rate.		
For >5 To 20, Deduct	-6.18	
For >20 To 45, Deduct	-12.18	
For >45, Deduct	-20.13	
32 92 19 19-0010 MSF Crown Vetch Mix, Push Spreader Or Hand.....	177.94	
Note: 4 LB/MSF spread rate.		
For >5 To 20, Deduct	-10.84	
For >20 To 45, Deduct	-19.17	
For >45, Deduct	-29.45	
32 92 19 19-0011 MSF Athletic Mix, Push Spreader Or Hand.....	122.81	
Note: 8 LB/MSF spread rate. Mixture of drought resistant bluegrass, tall fescue and Kentucky bluegrass.		
For >5 To 20, Deduct	-8.08	
For >20 To 45, Deduct	-15.04	
For >45, Deduct	-23.94	
32 92 19 19-0012 MSF White Clover Mix, Push Spreader Or Hand.....	84.60	
Note: 7 LB/MSF spread rate.		
For >5 To 20, Deduct	-6.17	
For >20 To 45, Deduct	-12.17	
For >45, Deduct	-20.12	
32 92 19 19-0013 MSF Ladino Clover Mix, Push Spreader Or Hand.....	89.61	
Note: 7 LB/MSF spread rate.		
For >5 To 20, Deduct	-6.42	
For >20 To 45, Deduct	-12.55	
For >45, Deduct	-20.62	
32 92 19 19-0014 MSF 100% Kentucky Bluegrass, Push Spreader Or Hand.....	114.67	
Note: 3.3 LB/MSF spread rate.		
For >5 To 20, Deduct	-7.68	
For >20 To 45, Deduct	-14.43	
For >45, Deduct	-23.12	
32 92 19 19-0015 MSF 70% Kentucky Bluegrass And 30% Fescue, Push Spreader Or Hand.....	107.78	
Note: 3.3 LB/MSF spread rate.		
For >5 To 20, Deduct	-7.33	
For >20 To 45, Deduct	-13.91	
For >45, Deduct	-22.43	
32 92 19 19-0016 MSF 50% Kentucky Bluegrass And 50% Fescue, Push Spreader Or Hand.....	102.77	
Note: 3.3 LB/MSF spread rate.		
For >5 To 20, Deduct	-7.08	
For >20 To 45, Deduct	-13.54	
For >45, Deduct	-21.93	

32 Exterior Improvements**32 90 Planting****32 92 Turf And Grasses**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 92 19 19-0017	MSF		50% Kentucky Bluegrass And 50% Perennial Rye, Push Spreader Or Hand Note: 4.4 LB/MSF spread rate.	112.79	
			<i>For >5 To 20, Deduct</i>	-7.58	
			<i>For >20 To 45, Deduct</i>	-14.29	
			<i>For >45, Deduct</i>	-22.94	
32 92 19 19-0018	MSF		60% Kentucky Bluegrass, 20% Creeping Red Fescue, 10% Red Top And 10% Domestic Rye, Push Spreader Or Hand Note: 3.3 LB/MSF spread rate.	105.27	
			<i>For >5 To 20, Deduct</i>	-7.21	
			<i>For >20 To 45, Deduct</i>	-13.72	
			<i>For >45, Deduct</i>	-22.18	
32 92 19 19-0019	MSF		40% Creeping Red Fescue, 30% Kentucky Bluegrass, 10% Red Top, And 20% Blue Tag Perennial Rye, Push Spreader Or Hand Note: 3.3 LB/MSF spread rate.	107.78	
			<i>For >5 To 20, Deduct</i>	-7.33	
			<i>For >20 To 45, Deduct</i>	-13.91	
			<i>For >45, Deduct</i>	-22.43	
32 92 19 19-0020	MSF		Bermuda, Push Spreader Or Hand Note: 10 LB/MSF spread rate.	90.58	
			<i>For >5 To 20, Deduct</i>	-6.47	
			<i>For >20 To 45, Deduct</i>	-12.62	
			<i>For >45, Deduct</i>	-20.71	
32 92 23			Sodding <small>(32 92)</small>		
			Note: Includes raking preparation, water thoroughly and allow surface to dry before planting, rolling of sod, sanding seams for (up to 16" wide by 24" long) squares or (up to 24" wide by 54" long) rolls and initial watering within 2 hours after planting.		
32 92 23 00-0001			Bermuda Sod <small>(32 92 23)</small>		
32 92 23 00-0002	MSF		Up To 1,000 SF, Bermuda Sod, Installed On Level Ground	1,821.17	
32 92 23 00-0003	MSF		>1,000 To 4,000 SF, Bermuda Sod, Installed On Level Ground	1,481.39	
32 92 23 00-0004	MSF		>4,000 To 8,000 SF, Bermuda Sod, Installed On Level Ground	1,249.21	
32 92 23 00-0005	MSF		>8,000 SF, Bermuda Sod, Installed On Level Ground	1,065.78	
32 92 23 00-0006	MSF		Up To 1,000 SF, Bermuda Sod, Installed On Sloped (>1:6) Ground With Stakes	2,124.45	
32 92 23 00-0007	MSF		>1,000 To 4,000 SF, Bermuda Sod, Installed On Sloped (>1:6) Ground With Stakes	1,739.87	
32 92 23 00-0008	MSF		>4,000 To 8,000 SF, Bermuda Sod, Installed On Sloped (>1:6) Ground With Stakes	1,427.54	
32 92 23 00-0009	MSF		>8,000 SF, Bermuda Sod, Installed On Sloped (>1:6) Ground With Stakes	1,217.42	
32 92 23 00-0010			Zoysia Sod <small>(32 92 23)</small>		
32 92 23 00-0011	MSF		Up To 1,000 SF, Zoysia Sod, Installed On Level Ground	2,877.62	
32 92 23 00-0012	MSF		>1,000 To 4,000 SF, Zoysia Sod, Installed On Level Ground	2,273.72	
32 92 23 00-0013	MSF		>4,000 To 8,000 SF, Zoysia Sod, Installed On Level Ground	1,909.49	
32 92 23 00-0014	MSF		>8,000 SF, Zoysia Sod, Installed On Level Ground	1,594.01	
32 92 23 00-0015	MSF		Up To 1,000 SF, Zoysia Sod, Installed On Sloped (>1:6) Ground With Stakes	3,180.90	
32 92 23 00-0016	MSF		>1,000 To 4,000 SF, Zoysia Sod, Installed On Sloped (>1:6) Ground With Stakes	2,532.20	
32 92 23 00-0017	MSF		>4,000 To 8,000 SF, Zoysia Sod, Installed On Sloped (>1:6) Ground With Stakes	2,087.82	
32 92 23 00-0018	MSF		>8,000 SF, Zoysia Sod, Installed On Sloped (>1:6) Ground With Stakes	1,745.65	
32 92 23 00-0019			Tall Fescue Sod <small>(32 92 23)</small>		
32 92 23 00-0020	MSF		Up To 1,000 SF, Tall Fescue Sod, Installed On Level Ground	2,828.71	
			<i>For Hybrid Fescue "Marathon", Add</i>	222.21	
32 92 23 00-0021	MSF		>1,000 To 4,000 SF, Tall Fescue Sod, Installed On Level Ground	2,237.04	
			<i>For Hybrid Fescue "Marathon", Add</i>	166.84	
32 92 23 00-0022	MSF		>4,000 To 8,000 SF, Tall Fescue Sod, Installed On Level Ground	1,878.92	
			<i>For Hybrid Fescue "Marathon", Add</i>	139.15	
32 92 23 00-0023	MSF		>8,000 SF, Tall Fescue Sod, Installed On Level Ground	1,569.55	
			<i>For Hybrid Fescue "Marathon", Add</i>	111.46	
32 92 23 00-0024	MSF		Up To 1,000 SF, Tall Fescue Sod, Installed On Sloped (>1:6) Ground With Stakes	3,131.99	
			<i>For Hybrid Fescue "Marathon", Add</i>	222.21	
32 92 23 00-0025	MSF		>1,000 To 4,000 SF, Tall Fescue Sod, Installed On Sloped (>1:6) Ground With Stakes	2,495.52	
			<i>For Hybrid Fescue "Marathon", Add</i>	166.84	
32 92 23 00-0026	MSF		>4,000 To 8,000 SF, Tall Fescue Sod, Installed On Sloped (>1:6) Ground With Stakes	2,057.25	
			<i>For Hybrid Fescue "Marathon", Add</i>	139.15	
32 92 23 00-0027	MSF		>8,000 SF, Tall Fescue Sod, Installed On Sloped (>1:6) Ground With Stakes	1,721.19	
			<i>For Hybrid Fescue "Marathon", Add</i>	111.46	
32 92 23 00-0028			Centipede Sod <small>(32 92 23)</small>		
32 92 23 00-0029	MSF		Up To 1,000 SF, Centipede Sod, Installed On Level Ground	2,469.23	
32 92 23 00-0030	MSF		>1,000 To 4,000 SF, Centipede Sod, Installed On Level Ground	1,967.43	
32 92 23 00-0031	MSF		>4,000 To 8,000 SF, Centipede Sod, Installed On Level Ground	1,654.25	
32 92 23 00-0032	MSF		>8,000 SF, Centipede Sod, Installed On Level Ground	1,389.81	
32 92 23 00-0033	MSF		Up To 1,000 SF, Centipede Sod, Installed On Sloped (>1:6) Ground With Stakes	2,772.51	
32 92 23 00-0034	MSF		>1,000 To 4,000 SF, Centipede Sod, Installed On Sloped (>1:6) Ground With Stakes	2,225.91	
32 92 23 00-0035	MSF		>4,000 To 8,000 SF, Centipede Sod, Installed On Sloped (>1:6) Ground With Stakes	1,832.58	
32 92 23 00-0036	MSF		>8,000 SF, Centipede Sod, Installed On Sloped (>1:6) Ground With Stakes	1,541.45	
32 92 23 00-0037			Kentucky Blue Grass Sod <small>(32 92 23)</small>		
32 92 23 00-0038	MSF		Up To 1,000 SF, Kentucky Blue Grass Sod, Installed On Level Ground	2,325.22	
32 92 23 00-0039	MSF		>1,000 To 4,000 SF, Kentucky Blue Grass Sod, Installed On Level Ground	1,859.42	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 92 23 00-0040	MSF		>4,000 To 8,000 SF, Kentucky Blue Grass Sod, Installed On Level Ground	1,564.24	
32 92 23 00-0041	MSF		>8,000 SF, Kentucky Blue Grass Sod, Installed On Level Ground	1,317.81	
32 92 23 00-0042	MSF		Up To 1,000 SF, Kentucky Blue Grass Sod, Installed On Sloped (>1:6) Ground With Stakes	2,628.50	
32 92 23 00-0043	MSF		>1,000 To 4,000 SF, Kentucky Blue Grass Sod, Installed On Sloped (>1:6) Ground With Stakes	2,117.90	
32 92 23 00-0044	MSF		>4,000 To 8,000 SF, Kentucky Blue Grass Sod, Installed On Sloped (>1:6) Ground With Stakes	1,742.57	
32 92 23 00-0045	MSF		>8,000 SF, Kentucky Blue Grass Sod, Installed On Sloped (>1:6) Ground With Stakes	1,469.45	

32 93 Plants (32 90)

32 93 13 Ground Covers (32 93)

Note: Materials only. See CSI section 32 93 83 00-0057 for installation and planting of ground cover.

32 93 13 00-0001 Ornamental Grasses (32 93 13)

32 93 13 00-0002	EA	1	Gallon, Cortaderia selloana - Pampas Grass	18.65	
32 93 13 00-0003	EA	2	Gallon, Cortaderia selloana - Pampas Grass	34.48	
32 93 13 00-0004	EA	3	Gallon, Cortaderia selloana - Pampas Grass	62.67	
32 93 13 00-0005	EA	5	Gallon, Cortaderia selloana - Pampas Grass	114.07	
32 93 13 00-0006	EA	1	Gallon, Distichlis spicata - Saltgrass	6.44	
32 93 13 00-0007	EA	5	Gallon, Distichlis spicata - Saltgrass	16.84	
32 93 13 00-0008	EA	1	Quart, Imperata cylindrica - Japanese Blood Grass	14.28	
32 93 13 00-0009	EA	1	Gallon, Imperata cylindrica - Japanese Blood Grass	18.99	
32 93 13 00-0010	EA	2	Gallon, Imperata cylindrica - Japanese Blood Grass	20.32	
32 93 13 00-0011	EA	1	Quart, Koeleria glauca - Blue Hair Grass	14.24	
32 93 13 00-0012	EA	1	Gallon, Koeleria glauca - Blue Hair Grass	18.99	
32 93 13 00-0013	EA	3	Gallon, Koeleria glauca - Blue Hair Grass	45.94	
32 93 13 00-0014	EA	1	Gallon, Miscanthus sinensis 'Gracillimus' - Maiden Grass	18.03	
32 93 13 00-0015	EA	3	Gallon, Miscanthus sinensis 'Gracillimus' - Maiden Grass	23.36	
32 93 13 00-0016	EA	5	Gallon, Miscanthus sinensis 'Gracillimus' - Maiden Grass	44.67	
32 93 13 00-0017	EA	1	Gallon, Miscanthus sinensis 'Zebrinus' - Zebra Grass	16.73	
32 93 13 00-0018	EA	3	Gallon, Miscanthus sinensis 'Zebrinus' - Zebra Grass	26.31	
32 93 13 00-0019	EA	5	Gallon, Miscanthus sinensis 'Zebrinus' - Zebra Grass	45.02	
32 93 13 00-0020	EA	1	Gallon, Monathochloe littoralis - Shore Grass	8.05	
32 93 13 00-0021	EA	1	Quart, Pennisetum setaceum - Fountain Grass	15.58	
32 93 13 00-0022	EA	1	Gallon, Pennisetum setaceum - Fountain Grass	39.62	
32 93 13 00-0023	EA	3	Gallon, Pennisetum setaceum - Fountain Grass	52.24	
32 93 13 00-0024	EA	1	Gallon, Saccharum ravennae - Ravenna Grass	49.31	
32 93 13 00-0025	EA	3	Gallon, Saccharum ravennae - Ravenna Grass	55.40	
32 93 13 00-0026	EA	7	Gallon, Saccharum ravennae - Ravenna Grass	91.39	
32 93 13 00-0027	EA	1	Gallon, Spartina pectinata - Variegated Cord Grass	26.78	
32 93 13 00-0028	EA	2	Gallon, Spartina pectinata - Variegated Cord Grass	40.08	
32 93 13 00-0029	EA	1	Quart, Stipa gigantea - Giant Feather Grass	20.44	
32 93 13 00-0030	EA	1	Gallon, Stipa gigantea - Giant Feather Grass	28.48	
32 93 13 00-0031	EA	1	Gallon, Triglochin maritima - Arrow Grass	4.83	

32 93 13 00-0032 Ground Covers (32 93 13)

32 93 13 00-0033	EA	1	Gallon Agave Attenuata - Century Plant	7.08	
32 93 13 00-0034	EA	5	Gallon Agave Attenuata - Century Plant	19.09	
32 93 13 00-0035	EA	15	Gallon Agave Attenuata - Century Plant	63.13	
32 93 13 00-0036	EA	1	Gallon Ceanothus 'Carmel Creeper' - Wild Lilac	6.04	
32 93 13 00-0037	EA	5	Gallon Ceanothus 'Carmel Creeper' - Wild Lilac	16.81	
32 93 13 00-0038	EA	1	Gallon Ceanothus 'Yankee Point' - Wild Lilac	6.04	
32 93 13 00-0039	EA	5	Gallon Ceanothus 'Yankee Point' - Wild Lilac	15.71	
32 93 13 00-0040	EA	1	Gallon Dietes Vegata - Fortnight Lily	5.30	
32 93 13 00-0041	EA	5	Gallon Dietes Vegata - Fortnight Lily	13.06	
32 93 13 00-0042	EA	1	Gallon Juncus Patens 'Elk Blue' - California Gray Rush	9.84	
32 93 13 00-0043	EA	5	Gallon Juncus Patens 'Elk Blue' - California Gray Rush	25.86	
32 93 13 00-0044	EA	4	" Pot Miscanthus 'Morning Light' - NCN	7.38	
32 93 13 00-0045	EA	20	Count Flat Miscanthus 'Morning Light' - NCN	108.84	
32 93 13 00-0046	EA	1	Gallon Nassella Tenuissima - Mexican Feather Grass	9.84	
32 93 13 00-0047	EA	1	Gallon Trachelospermum Jasminoides - Star Jasmine	5.35	
32 93 13 00-0048	EA	5	Gallon Trachelospermum Jasminoides - Star Jasmine	13.41	
32 93 13 00-0049	EA	1	Gallon Westringia Fruticosa - Coast Rosemary	5.30	
32 93 13 00-0050	EA	5	Gallon Westringia Fruticosa - Coast Rosemary	13.06	
32 93 13 00-0051	EA	15	Gallon Westringia Fruticosa - Coast Rosemary	53.58	
32 93 13 00-0052	EA	1	Quart Carex 'Bowles Golden' - Variegated Japanese Sedge	12.66	
32 93 13 00-0053	EA	1	Gallon Carex 'Bowles Golden' - Variegated Japanese Sedge	16.48	
32 93 13 00-0054	EA	2	Gallon Juniperus horizontalis 'Plumosa Compacta' - Andorra Creeping Juniper	20.86	
32 93 13 00-0055	EA	1	Quart Waldsteinia ternata - Barren Strawberry	3.58	
32 93 13 00-0056	EA	1	Gallon Waldsteinia ternata - Barren Strawberry	8.60	
32 93 13 00-0057	EA	1	Gallon Cotoneaster dammeri - Bearberry Cotoneaster	11.70	
32 93 13 00-0058	EA	2	Gallon Cotoneaster dammeri - Bearberry Cotoneaster	22.21	
32 93 13 00-0059	EA	5	Gallon Cotoneaster dammeri - Bearberry Cotoneaster	39.16	
32 93 13 00-0060	EA	1	Gallon Liriope muscari 'Big Blue' - Big Blue Liriope	4.01	
32 93 13 00-0061	EA	1	Gallon Distictis buccinatoria - Blood Red Trumpet Vine	7.40	
32 93 13 00-0062	EA	5	Gallon Distictis buccinatoria - Blood Red Trumpet Vine	26.03	
32 93 13 00-0063	EA	1	Gallon Juniperus horizontalis 'Wiltoni' - Blue Rug Juniper	9.72	
32 93 13 00-0064	EA	4	" Pot Parthenocissus tricuspidata - Boston Ivy	4.78	
32 93 13 00-0065	EA	1	Gallon Parthenocissus tricuspidata - Boston Ivy	10.89	
32 93 13 00-0066	EA	5	Gallon Parthenocissus tricuspidata - Boston Ivy	29.80	

32 Exterior Improvements**32 90 Planting****32 93 Plants**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 93 13 00-0067	EA	3 Gallon Bougainvillea spectabilis - Bougainvillea	12.52	
32 93 13 00-0068	EA	1 Quart Iberis sempervirens - Candytuft	3.58	
32 93 13 00-0069	EA	1 Gallon Iberis sempervirens - Candytuft	8.60	
32 93 13 00-0070	EA	1 Gallon Gelsemium sempervirens - Carolina Jessamine.....	10.32	
32 93 13 00-0071	EA	5 Gallon Gelsemium sempervirens - Carolina Jessamine.....	37.25	
32 93 13 00-0072	EA	3" Pot Ajuga reptans - Carpet Bugle	2.15	
32 93 13 00-0073	EA	1 Quart Ajuga reptans - Carpet Bugle	3.58	
32 93 13 00-0074	EA	1 Gallon Ajuga reptans - Carpet Bugle.....	8.60	
32 93 13 00-0075	EA	24 Plant Flat Ajuga reptans - Carpet Bugle.....	37.01	
32 93 13 00-0076	EA	1 Gallon Macfadyena unguis-cati - Cat Claw Vine	8.60	
32 93 13 00-0077	EA	5 Gallon Macfadyena unguis-cati - Cat Claw Vine	37.25	
32 93 13 00-0078	EA	1 Gallon Wisteria sinensis - Chinese Wisteria Vine.....	11.22	
32 93 13 00-0079	EA	3 Gallon Wisteria sinensis - Chinese Wisteria Vine.....	24.84	
32 93 13 00-0080	EA	5 Gallon Wisteria sinensis - Chinese Wisteria Vine.....	37.25	
32 93 13 00-0081	EA	1 Gallon Ranunculaceae - Clematis Varieties	12.34	
32 93 13 00-0082	EA	2 Gallon Ranunculaceae - Clematis Varieties.....	22.82	
32 93 13 00-0083	EA	1 Gallon Hydrangea petiolaris - Climbing Hydrangea	15.52	
32 93 13 00-0084	EA	2 Gallon Hydrangea petiolaris - Climbing Hydrangea	29.13	
32 93 13 00-0085	EA	5 Gallon Hydrangea petiolaris - Climbing Hydrangea	47.76	
32 93 13 00-0086	EA	4" Pot Lantana camera - Common Lantana	2.15	
32 93 13 00-0087	EA	1 Gallon Lantana camera - Common Lantana	6.21	
32 93 13 00-0088	EA	1 Gallon Gardenia jasminoides 'Radicans' - Creeping Gardenia.....	7.40	
32 93 13 00-0089	EA	5 Gallon Gardenia jasminoides 'Radicans' - Creeping Gardenia.....	24.36	
32 93 13 00-0090	EA	2 Quart Lysimachia nummularia - Creeping Jenny	3.58	
32 93 13 00-0091	EA	1 Gallon Lysimachia nummularia - Creeping Jenny.....	6.93	
32 93 13 00-0092	EA	2 Quart Liriope spicata - Creeping Lilytuft.....	6.21	
32 93 13 00-0093	EA	1 Gallon Liriope spicata - Creeping Lilytuft.....	11.22	
32 93 13 00-0094	EA	5 Gallon Liriope spicata - Creeping Lilytuft.....	23.64	
32 93 13 00-0095	EA	Bare Root Liriope spicata - Creeping Liriope	1.57	
32 93 13 00-0096	EA	3" Pot Rosmarinus officinalis 'Prostratus' - Creeping Rosemary	2.15	
32 93 13 00-0097	EA	1 Gallon Rosmarinus officinalis 'Prostratus' - Creeping Rosemary	8.60	
32 93 13 00-0098	EA	2-1/4" Pot Securigera varia - Crown Vetch.....	1.43	
32 93 13 00-0099	EA	50 Plant Flat Securigera varia - Crown Vetch	48.48	
32 93 13 00-0100	EA	1 Quart Senecio cineraria - Dusty Miller.....	3.58	
32 93 13 00-0101	EA	1 Gallon Senecio cineraria - Dusty Miller.....	8.60	
32 93 13 00-0102	EA	2 Gallon Aristolochia macrophylla - Dutchman's Pipe.....	29.85	
32 93 13 00-0103	EA	5 Gallon Aristolochia macrophylla - Dutchman's Pipe.....	54.69	
32 93 13 00-0104	EA	1 Gallon Ilex cornuta - Dwarf Holly.....	6.49	
32 93 13 00-0105	EA	3 Gallon Ilex cornuta - Dwarf Holly.....	13.90	
32 93 13 00-0106	EA	3 Gallon Rhampholepis umbellata 'Minor' - Dwarf Indian Hawthorn.....	13.90	
32 93 13 00-0107	EA	1 Gallon Tradescantia spathacea - Dwarf Oyster Plant.....	4.63	
32 93 13 00-0108	EA	2" To 3" Pot Hedera helix - English Ivy	2.15	
32 93 13 00-0109	EA	12" To 15" Runners Hedera helix - English Ivy	3.58	
32 93 13 00-0110	EA	1 Gallon Hedera helix - English Ivy	8.60	
32 93 13 00-0111	EA	50 Plant Flat Hedera helix - English Ivy	49.67	
32 93 13 00-0112	EA	4" Pot Lavandula angustifolia - English Lavender	3.10	
32 93 13 00-0113	EA	1 Quart Lavandula angustifolia - English Lavender.....	5.97	
32 93 13 00-0114	EA	1 Gallon Lavandula angustifolia - English Lavender.....	9.79	
32 93 13 00-0115	EA	1 Gallon Euonymus fortunei 'Kewensis' - Wintercreeper.....	9.31	
32 93 13 00-0116	EA	2 Gallon Euonymus fortunei 'Kewensis' - Wintercreeper.....	18.63	
32 93 13 00-0117	EA	1 Quart Arundo donax - Giant Reed.....	11.46	
32 93 13 00-0118	EA	1 Gallon Arundo donax - Giant Reed.....	16.48	
32 93 13 00-0119	EA	1 Gallon Lonicera x heckrottii - Gold Flame Honeysuckle.....	9.79	
32 93 13 00-0120	EA	2 Gallon Lonicera x heckrottii - Gold Flame Honeysuckle.....	18.63	
32 93 13 00-0121	EA	1 Quart Hakonechloa macra 'Aureola' - Golden Variegated Hakone Grass.....	12.66	
32 93 13 00-0122	EA	1 Gallon Hakonechloa macra 'Aureola' - Golden Variegated Hakone Grass.....	19.11	
32 93 13 00-0123	EA	3" Pot Lonicera japonica 'Halliana' - Hall's Japanese Honeysuckle	2.15	
32 93 13 00-0124	EA	1 Gallon Lonicera japonica 'Halliana' - Hall's Japanese Honeysuckle.....	9.79	
32 93 13 00-0125	EA	2 Gallon Lonicera japonica 'Halliana' - Hall's Japanese Honeysuckle.....	18.63	
32 93 13 00-0126	EA	1 Gallon Hardenbergia violacea - Happy Wanderer.....	8.60	
32 93 13 00-0127	EA	5 Gallon Hardenbergia violacea - Happy Wanderer.....	28.66	
32 93 13 00-0128	EA	3 Gallon Hibiscus, Assorted Colors.....	11.20	
32 93 13 00-0129	EA	1 Gallon Acorus gramineus - Japanese Sweet Flag.....	8.96	
32 93 13 00-0130	EA	1 Gallon Jasminum volubile - Wax Jasmine.....	4.51	
32 93 13 00-0131	EA	1 Gallon Jasminum volubile - Wax Jasmine.....	11.20	
32 93 13 00-0132	EA	1 Gallon Juniperus davurica 'Parsonii' - Parson's Juniper.....	5.63	
32 93 13 00-0133	EA	3 Gallon Juniperus davurica 'Parsonii' - Parson's Juniper.....	12.52	
32 93 13 00-0134	EA	1 Gallon Cissus antarctica - Kangaroo Vine.....	6.93	
32 93 13 00-0135	EA	5 Gallon Cissus antarctica - Kangaroo Vine.....	21.73	
32 93 13 00-0136	EA	1 Quart Stachys byzantina - Lamb's Ear.....	3.58	
32 93 13 00-0137	EA	1 Quart Stachys byzantina - Lamb's Ear.....	8.60	
32 93 13 00-0138	EA	1 Gallon Lantana spp. Various Colors.....	5.07	
32 93 13 00-0139	EA	1 Gallon Lantana sellowiana - Trailing Lantana	3.34	
32 93 13 00-0140	EA	1 Gallon Cocculus laurifolius - Laurel-leaf Snailseed	6.93	
32 93 13 00-0141	EA	5 Gallon Cocculus laurifolius - Laurel-leaf Snailseed	24.84	
32 93 13 00-0142	EA	1 Gallon Liriope Evergreen Giant, 6 To 8 Bibs Minimum	5.07	
32 93 13 00-0143	EA	1 Gallon Variegated Liriope Evergreen Giant, 6 To 8 Bibs Minimum	6.40	
32 93 13 00-0144	EA	3 Gallon Variegated Liriope Evergreen Giant, 6 To 8 Bibs Minimum	10.23	
32 93 13 00-0145	EA	1 Quart Moss Phlox, Creeping Phlox	3.58	
32 93 13 00-0146	EA	1 Gallon Moss Phlox, Creeping Phlox.....	8.60	
32 93 13 00-0147	EA	1 Gallon Nephrolepis exaltata - Common Boston Fern.....	4.51	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93	13 00-0148	EA	4" Pot Ophiopogon Japonicus - Mondo grass	2.15	
32 93	13 00-0149	EA	1 Gallon Ophiopogon Japonicus - Mondo grass	8.60	
32 93	13 00-0150	EA	5 Gallon Ophiopogon Japonicus - Mondo grass	19.82	
32 93	13 00-0151	EA	2' To 3' High Oregon Holly-Grape	9.92	
32 93	13 00-0152	EA	1 Gallon Pachysandra terminalis - Pachysandra	12.93	
32 93	13 00-0153	EA	2-1/4" Pot Vinca minor - Periwinkle	1.19	
32 93	13 00-0154	EA	4" Pot Vinca minor - Periwinkle	3.58	
32 93	13 00-0155	EA	Bare Root Vinca minor - Periwinkle	1.19	
32 93	13 00-0156	EA	1 Quart Nepeta mussinii - Persian Catmint	3.58	
32 93	13 00-0157	EA	1 Gallon Nepeta mussinii - Persian Catmint	7.40	
32 93	13 00-0158	EA	1 Gallon Coprosma kirkii - Prostrate Coprosma	5.97	
32 93	13 00-0159	EA	5 Gallon Coprosma kirkii - Prostrate Coprosma	21.73	
32 93	13 00-0160	EA	1 Gallon Juniperus Horizontalis - Prostrate Juniper	9.79	
32 93	13 00-0161	EA	3 Gallon Juniperus Horizontalis - Prostrate Juniper	21.01	
32 93	13 00-0162	EA	5 Gallon Juniperus Horizontalis - Prostrate Juniper	31.04	
32 93	13 00-0163	EA	1 Quart Euonymus fortunei 'Coloratus' - Purple-leaf Wintercreeper	8.53	
32 93	13 00-0164	EA	1 Gallon Euonymus fortunei 'Coloratus' - Purple-leaf Wintercreeper	22.10	
32 93	13 00-0165	EA	24 Plant Flat Euonymus fortunei 'Coloratus' - Purple-leaf Wintercreeper	37.02	
32 93	13 00-0166	EA	1 Gallon Tradescantia spathacea - Rhoecol Discolor "Dwarf"	4.51	
32 93	13 00-0167	EA	1 Quart Festuca glauca 'Sea Urchin' - Sea Urchin Blue Fescue	5.02	
32 93	13 00-0168	EA	1 Gallon Festuca glauca 'Sea Urchin' - Sea Urchin Blue Fescue	8.96	
32 93	13 00-0169	EA	2 Gallon Festuca glauca 'Sea Urchin' - Sea Urchin Blue Fescue	13.97	
32 93	13 00-0170	EA	1 Gallon Hymenocallis latifolia - Spider Lily	5.56	
32 93	13 00-0171	EA	3 Gallon Hymenocallis latifolia - Spider Lily	14.83	
32 93	13 00-0172	EA	1 Quart Hypericum perforatum - St. John's Wort	3.58	
32 93	13 00-0173	EA	1 Gallon Hypericum perforatum - St. John's Wort	8.60	
32 93	13 00-0174	EA	5 Gallon Hypericum perforatum - St. John's Wort	22.21	
32 93	13 00-0175	EA	24" To 30" High Viburnum awabuki - Sweet Viburnum	30.22	
32 93	13 00-0176	EA	1 Gallon Campsis radicans - Trumpet Creeper	13.13	
32 93	13 00-0177	EA	2 Gallon Campsis radicans - Trumpet Creeper	19.82	
32 93	13 00-0178	EA	5 Gallon Campsis radicans - Trumpet Creeper	47.76	
32 93	13 00-0179	EA	2-1/4" Pot Vinca major - Variegated Greater Periwinkle	1.19	
32 93	13 00-0180	EA	4" Pot Vinca major - Variegated Greater Periwinkle	3.58	
32 93	13 00-0181	EA	Bare Root Vinca major - Variegated Greater Periwinkle	1.19	
32 93	13 00-0182	EA	1 Quart Carex hachijoensis - Variegated Japanese Sedge	6.45	
32 93	13 00-0183	EA	1 Gallon Carex hachijoensis - Variegated Japanese Sedge	8.96	
32 93	13 00-0184	EA	2 Gallon Carex hachijoensis - Variegated Japanese Sedge	13.97	
32 93	13 00-0185	EA	1 Gallon Liriope muscari 'Variegata' - Variegated Lilyturf	9.79	
32 93	13 00-0186	EA	2 Quart Verbena peruviana "St. Paul" - St. Paul Verbena	4.54	
32 93	13 00-0187	EA	1 Gallon Verbena peruviana "St. Paul" - St. Paul Verbena	6.93	
32 93	13 00-0188	EA	48 Plant Flat Vinca minor - Lesser Periwinkle	42.56	
32 93	13 00-0189	EA	3" Pot Parthenocissus quinquefolia - Virginia Creeper	2.15	
32 93	13 00-0190	EA	1 Gallon Parthenocissus quinquefolia - Virginia Creeper	11.22	
32 93	13 00-0191	EA	1 Gallon Jasminum polyanthum - Winter Jasmine	8.60	
32 93	13 00-0192	EA	2 Gallon Jasminum polyanthum - Winter Jasmine	17.19	
32 93	13 00-0193	EA	5 Gallon Jasminum polyanthum - Winter Jasmine	29.85	
32 93	13 00-0194	EA	1 Gallon Cistaceae - Wrinkleleaf Rock Rose	6.93	
32 93	13 00-0195	EA	5 Gallon Cistaceae - Wrinkleleaf Rock Rose	23.64	
32 93	13 00-0196	EA	1 Gallon Acmispon galaber - Common Deerweed	8.62	
32 93	13 00-0197	EA	1 Gallon Acacia redolens - Bank Catclaw	3.57	
32 93	13 00-0198	EA	5 Gallon Acacia redolens - Bank Catclaw	11.09	
32 93	13 00-0199	EA	15 Gallon Acacia redolens - Bank Catclaw	43.11	
32 93	13 00-0200	EA	1 Gallon Achillea filipendulina - Fernleaf Yarrow	5.30	
32 93	13 00-0201	EA	1 Gallon Achillea millefolium - Common Yarrow	4.80	
32 93	13 00-0202	EA	5 Gallon Achillea millefolium - Common Yarrow	14.78	
32 93	13 00-0203	EA	1 Gallon Achillea millefolium 'Paprika' - Red Yarrow	5.30	
32 93	13 00-0204	EA	1 Gallon Achillea 'Moonshine' - Yellow yarrow	5.30	
32 93	13 00-0205	EA	1 Gallon Agave americana - Century Plant	7.27	
32 93	13 00-0206	EA	5 Gallon Agave americana - Century Plant	19.71	
32 93	13 00-0207	EA	15 Gallon Agave americana - Century Plant	60.36	
32 93	13 00-0208	EA	24" Box Agave americana - Century Plant	215.56	
32 93	13 00-0209	EA	1 Gallon Agave vilmoriniana - Octopus Agave	7.27	
32 93	13 00-0210	EA	5 Gallon Agave vilmoriniana - Octopus Agave	19.71	
32 93	13 00-0211	EA	15 Gallon Agave vilmoriniana - Octopus Agave	60.36	
32 93	13 00-0212	EA	24" Box Agave vilmoriniana - Octopus Agave	215.56	
32 93	13 00-0213	EA	5 Gallon Nolina parryi - Giant Nolina	19.71	

32 93 23

Plants And Bulbs (32 93)

Note: Materials only. See CSI section 32 93 83 00-0057 for installation and planting of bulbs and annuals.

32 93 23 00-0001

Perennials (32 93 23)

32 93	23 00-0002	EA	2 Quart Assorted Daylilies	6.93	
32 93	23 00-0003	EA	1 Gallon Assorted Daylilies	9.79	
32 93	23 00-0004	EA	2 Gallon Assorted Daylilies	16.24	
32 93	23 00-0005	EA	1 Quart Azure Penstemon	3.58	
32 93	23 00-0006	EA	1 Gallon Azure Penstemon	8.96	
32 93	23 00-0007	EA	1 Quart Balloon Flower	3.58	
32 93	23 00-0008	EA	1 Gallon Balloon Flower	8.96	
32 93	23 00-0009	EA	1 Quart Black-eyed Susan	3.58	
32 93	23 00-0010	EA	1 Gallon Black-eyed Susan	8.96	
32 93	23 00-0011	EA	2 Gallon Black-eyed Susan	11.58	

32 Exterior Improvements**32 90 Planting****32 93 Plants**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

32 93 23 00-0012	EA	1 Quart Blackberry Lily	3.58	
32 93 23 00-0013	EA	1 Gallon Blackberry Lily	8.96	
32 93 23 00-0014	EA	1 Quart Blank Flower	3.58	
32 93 23 00-0015	EA	1 Gallon Blank Flower	8.24	
32 93 23 00-0016	EA	2 Gallon Blank Flower	11.58	
32 93 23 00-0017	EA	1 Quart Blazing Star, Gayfeather	3.58	
32 93 23 00-0018	EA	1 Gallon Blazing Star, Gayfeather	8.96	
32 93 23 00-0019	EA	1 Quart Bloodred Geranium	6.09	
32 93 23 00-0020	EA	1 Gallon Bloodred Geranium	10.27	
32 93 23 00-0021	EA	1 Quart Blue Plumbago	3.58	
32 93 23 00-0022	EA	1 Gallon Blue Plumbago	8.96	
32 93 23 00-0023	EA	1 Quart Blue Star	6.45	
32 93 23 00-0024	EA	1 Gallon Blue Star	10.27	
32 93 23 00-0025	EA	1 Quart Cardinal Flower	3.58	
32 93 23 00-0026	EA	1 Gallon Cardinal Flower	8.96	
32 93 23 00-0027	EA	4" Pot Columbine	2.15	
32 93 23 00-0028	EA	1 Quart Columbine	3.58	
32 93 23 00-0029	EA	1 Gallon Columbine	8.96	
32 93 23 00-0030	EA	1 Quart Common Globeflower	3.58	
32 93 23 00-0031	EA	1 Gallon Common Globeflower	8.96	
32 93 23 00-0032	EA	1 Quart Cottage Pink, Scotch Pink	3.58	
32 93 23 00-0033	EA	1 Quart Cottage Pink, Scotch Pink	8.96	
32 93 23 00-0034	EA	1 Gallon Astilbe 'Deutschland'	12.90	
32 93 23 00-0035	EA	1 Quart Diploid	4.54	
32 93 23 00-0036	EA	1 Gallon Diploid	10.27	
32 93 23 00-0037	EA	3 Gallon Diploid	17.67	
32 93 23 00-0038	EA	4" Pot Dune Sunflower	5.11	
32 93 23 00-0039	EA	1 Quart Evans Begonia	6.45	
32 93 23 00-0040	EA	1 Gallon Evans Begonia	11.58	
32 93 23 00-0041	EA	1 Quart False Dragonhead	3.58	
32 93 23 00-0042	EA	1 Gallon False Dragonhead	8.96	
32 93 23 00-0043	EA	1 Quart False Spirea	3.58	
32 93 23 00-0044	EA	1 Gallon False Spirea	11.58	
32 93 23 00-0045	EA	3 Gallon False Spirea	16.00	
32 93 23 00-0046	EA	2 Quart False Sunflower	5.73	
32 93 23 00-0047	EA	1 Gallon False Sunflower	8.96	
32 93 23 00-0048	EA	2 Gallon False Sunflower	11.58	
32 93 23 00-0049	EA	1 Gallon Foxglove	8.24	
32 93 23 00-0050	EA	2 Gallon Foxglove	11.58	
32 93 23 00-0051	EA	3 Gallon Foxglove	16.72	
32 93 23 00-0052	EA	1 Gallon Francee Hostas	14.50	
32 93 23 00-0053	EA	1 Quart Garden Phlox	3.58	
32 93 23 00-0054	EA	1 Gallon Garden Phlox	8.96	
32 93 23 00-0055	EA	2 Quart Golden Groundsel	7.64	
32 93 23 00-0056	EA	2 Gallon Golden Groundsel	15.40	
32 93 23 00-0057	EA	1 Quart Golden Star	3.58	
32 93 23 00-0058	EA	1 Gallon Golden Star	8.96	
32 93 23 00-0059	EA	1 Quart Goldenrod	3.58	
32 93 23 00-0060	EA	1 Gallon Goldenrod	8.96	
32 93 23 00-0061	EA	1 Gallon Happy Returns Daylilies	16.68	
32 93 23 00-0062	EA	4" Pot Hardy Aster, Michaelmas Daisy	2.15	
32 93 23 00-0063	EA	1 Quart Hardy Aster, Michaelmas Daisy	3.58	
32 93 23 00-0064	EA	1 Gallon Hardy Aster, Michaelmas Daisy	8.96	
32 93 23 00-0065	EA	1 Quart Hardy Chrysanthemum	3.11	
32 93 23 00-0066	EA	6" To 8" Pot Hardy Chrysanthemum	5.14	
32 93 23 00-0067	EA	1 Gallon Hardy Chrysanthemum	8.24	
32 93 23 00-0068	EA	1 Gallon Herbaceous Peony	12.78	
32 93 23 00-0069	EA	2 Gallon Herbaceous Peony	20.42	
32 93 23 00-0070	EA	3 Gallon Herbaceous Peony	26.87	
32 93 23 00-0071	EA	4" Pot Japanese Anemone	2.15	
32 93 23 00-0072	EA	1 Quart Japanese Anemone	6.45	
32 93 23 00-0073	EA	2 Gallon Japanese Anemone	11.58	
32 93 23 00-0074	EA	2" Pot Japanese Spurge	1.27	
32 93 23 00-0075	EA	6" Pot Japanese Spurge	1.91	
32 93 23 00-0076	EA	1 Gallon Japanese Spurge	8.23	
32 93 23 00-0077	EA	1 Quart Oriental Poppy	5.14	
32 93 23 00-0078	EA	1 Gallon Oriental Poppy	10.27	
32 93 23 00-0079	EA	48 Plant Flat Pachysandra terminalis	42.56	
32 93 23 00-0080	EA	1 Gallon Pacific Coast Iris	7.05	
32 93 23 00-0081	EA	3 Gallon Pacific Coast Iris	13.38	
32 93 23 00-0082	EA	1 Gallon Palace Purple Coral Bells	13.56	
32 93 23 00-0083	EA	4" Pot Perennial Salvia	2.15	
32 93 23 00-0084	EA	1 Quart Perennial Salvia	3.58	
32 93 23 00-0085	EA	1 Gallon Perennial Salvia	8.96	
32 93 23 00-0086	EA	1 Quart Pincushion Flower	3.58	
32 93 23 00-0087	EA	1 Gallon Pincushion Flower	8.96	
32 93 23 00-0088	EA	2 Quart Plantain Lily	6.93	
32 93 23 00-0089	EA	1 Gallon Plantain Lily	9.79	
32 93 23 00-0090	EA	2 Gallon Plantain Lily	16.24	
32 93 23 00-0091	EA	3 Gallon Plantain Lily	30.69	
32 93 23 00-0092	EA	2 Quart Purple Coneflower	6.45	



		Exterior Improvements	32
		Planting	32 90
		Plants	32 93

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 23 00-0093 EA 1 Gallon Purple Coneflower	8.96	
32 93 23 00-0094 EA 2 Gallon Purple Coneflower	11.58	
32 93 23 00-0095 EA 1 Quart Purple Loosestrife	3.58	
32 93 23 00-0096 EA 1 Gallon Purple Loosestrife	8.96	
32 93 23 00-0097 EA 1 Quart Rose Mallow	7.05	
32 93 23 00-0098 EA 2 Gallon Rose Mallow	12.78	
32 93 23 00-0099 EA 3 Gallon Rose Mallow	21.85	
32 93 23 00-0100 EA 1 Gallon Autumn Joy Sedum	13.65	
32 93 23 00-0101 EA 1 Quart Siberian Iris	6.09	
32 93 23 00-0102 EA 2 Gallon Siberian Iris	11.58	
32 93 23 00-0103 EA 3 Gallon Siberian Iris	16.00	
32 93 23 00-0104 EA 1 Quart Speedwell	3.58	
32 93 23 00-0105 EA 1 Gallon Speedwell	8.96	
32 93 23 00-0106 EA 1 Quart Tetraploid	8.96	
32 93 23 00-0107 EA 1 Gallon Tetraploid	16.72	
32 93 23 00-0108 EA 3 Gallon Tetraploid	22.81	
32 93 23 00-0109 EA 1 Quart Threadleaf Coreopsis	3.58	
32 93 23 00-0110 EA 1 Gallon Threadleaf Coreopsis	8.96	
32 93 23 00-0111 EA 1 Quart Torch Lily	3.58	
32 93 23 00-0112 EA 1 Quart Bluebeard	6.45	
32 93 23 00-0113 EA 1 Gallon Bluebeard	9.55	
32 93 23 00-0114 EA 2 Gallon Bluebeard	13.97	
32 93 23 00-0115 EA 1 Gallon Anemopsis californica - Yerba Mansa	7.24	
32 93 23 00-0116 EA 1 Gallon Artemisia palmeri - San Diego Sagewort	6.44	
32 93 23 00-0117 EA 1 Gallon Arthrocnemum subterminale - Parish's Pickleweed	8.05	
32 93 23 00-0118 EA 1 Gallon Cressa truxillensis - Alkali Weed	8.05	
32 93 23 00-0119 EA 1 Gallon Frankenia salina - Alkali Heath	6.44	
32 93 23 00-0120 EA 4" Pot Jaumea carnosa - Salt Marsh Daisy	3.22	
32 93 23 00-0121 EA 1 Gallon Jaumea carnosa - Salt Marsh Daisy	6.44	
32 93 23 00-0122 EA 1 Gallon Juncus acutus - Spiny Rush	6.44	
32 93 23 00-0123 EA 5 Gallon Juncus acutus - Spiny Rush	16.84	
32 93 23 00-0124 EA 1 Gallon Limonium californicum - Sea Lavender	6.44	
32 93 23 00-0125 EA 1 Gallon Salicornia virginica - Deer Weed	6.44	
32 93 23 00-0126 EA 1 Gallon Suaeda esteroa - Sea Blite	8.05	
32 93 23 00-0127 EA 1 Gallon Suaeda taxifolia - Woolly Sea Blite	6.44	
32 93 23 00-0128 Annuals (32 93 23)		
32 93 23 00-0129 EA 2-1/2" Pot Annual Flowers	1.66	
32 93 23 00-0130 EA 3" Pot Annual Flowers	2.25	
32 93 23 00-0131 EA 4" Pot Annual Flowers	4.81	
32 93 23 00-0132 EA 5-1/2" Pot Annual Flowers	6.39	
32 93 23 00-0133 EA 6" Pot Annual Flowers	12.65	
32 93 23 00-0134 EA 8" Pot Annual Flowers	21.09	
32 93 23 00-0135 EA 36 Plant Flat Annual Flowers	27.61	
32 93 23 00-0136 EA 48 Plant Flat Annual Flowers	31.32	
32 93 23 00-0137 Bulbs (32 93 23)		
32 93 23 00-0138 EA Top Size Allium giganteum - Giant Ornamental Onion	5.78	
32 93 23 00-0139 EA Top Size Allium sphaerocephalum - Drumstick Ornamental Onion	0.33	
32 93 23 00-0140 EA Top Size Crocus Hybrid	0.38	
32 93 23 00-0141 EA Top Size Eranthis hyemalis - Winter Aconite	0.49	
32 93 23 00-0142 EA Top Size Galanthus nivalis - Snowdrops	0.62	
32 93 23 00-0143 EA Top Size Iris reticulata cvs - Dutch Iris	0.24	
32 93 23 00-0144 EA Top Size Muscari armeniacum - Grape Hyacinth	0.29	
32 93 23 00-0145 EA Top Size Muscari latifolium - Grape Hyacinth	0.33	
32 93 23 00-0146 EA Narcissus 'Carlton' - Carlton Daffodil DNI	2.00	
32 93 23 00-0147 EA Narcissus 'Dutch Master' - Dutch Master Daffodil DNI	0.96	
32 93 23 00-0148 EA Narcissus 'February Gold' - February Gold Daffodil DNI	1.00	
32 93 23 00-0149 EA Narcissus 'Ice Follies' - Ice Follies Daffodil DNI	1.00	
32 93 23 00-0150 EA Narcissus 'Mount Hood' - Mount Hood Daffodil DNI	1.04	
32 93 23 00-0151 EA Narcissus 'Papillon Blanc' - Papillon Blanc Daffodil DNI	1.11	
32 93 23 00-0152 EA Narcissus 'Pipit' - Pipit Daffodil DNI	1.04	
32 93 23 00-0153 EA Narcissus 'Salome' - Salome Daffodil DNI	0.98	
32 93 23 00-0154 EA Narcissus 'Tete A Tete' - Tete A Tete Daffodil DNI	1.04	
32 93 23 00-0155 EA Narcissus 'Thalia' - Thalia Daffodil DNI	1.04	
32 93 23 00-0156 EA Top Size Scilla siberica - Siberian Squill	0.31	
32 93 23 00-0157 EA Top Size Tulip 'Angelique' - Angelique Tulip	0.89	
32 93 23 00-0158 EA Top Size Tulip 'Apeldoorn' - Apeldoorn Tulip	0.67	
32 93 23 00-0159 EA Top Size Tulip 'Apricot Beauty' - Apricot Beauty Tulip	0.89	
32 93 23 00-0160 EA Top Size Tulip 'Big Smile' - Big Smile Tulip	0.78	
32 93 23 00-0161 EA Top Size Tulip 'Black Parrot' - Black Parrot Tulip	1.11	
32 93 23 00-0162 EA Top Size Tulip 'Blue Heron' - Blue Heron Tulip	0.84	
32 93 23 00-0163 EA Top Size Tulip 'Cardinal' - Cardinal Tulip	0.73	
32 93 23 00-0164 EA Top Size Tulip 'Christmas Marvel' - Christmas Marvel Tulip	0.82	
32 93 23 00-0165 EA Top Size Tulip clusiana - Species Tulip	0.82	
32 93 23 00-0166 EA Top Size Tulip 'Elizabeth Arden' - Elizabeth Arden Tulip	0.82	
32 93 23 00-0167 EA Top Size Tulip 'Golden Apledoorn' - Golden Apledoorn Tulip	0.67	
32 93 23 00-0168 EA Top Size Tulip 'Golden Emperor' - Golden Emperor Tulip	0.64	
32 93 23 00-0169 EA Top Size Tulip 'Halcro' - Halcro Tulip	0.67	

32 Exterior Improvements**32 90 Planting****32 93 Plants**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 93 23 00-0170	EA	Top Size Tulip 'Ivory Floradale' - Ivory Floradale Tulip	1.11
32 93 23 00-0171	EA	Top Size Tulip 'Orange Emperor' - Orange Emperor Tulip	0.67
32 93 23 00-0172	EA	Top Size Tulip 'Passionale' - Passionale Tulip	0.89
32 93 23 00-0173	EA	Top Size Tulip 'Peach Blossom' - Peach Blossom Tulip	0.96
32 93 23 00-0174	EA	Top Size Tulip 'Peer Gynt' - Peer Gynt Tulip	1.00
32 93 23 00-0175	EA	Top Size Tulip 'Pink Diamond' - Pink Diamond Tulip	0.80
32 93 23 00-0176	EA	Top Size Tulip 'Pink Emperor' - Pink Emperor Tulip	0.76
32 93 23 00-0177	EA	Top Size Tulip praetens 'Fusilier' - Praetens Fusilier Tulip	0.82
32 93 23 00-0178	EA	Top Size Tulip 'Princeps' - Princeps Tulip	0.82
32 93 23 00-0179	EA	Top Size Tulip 'Red Riding Hood' - Red Riding Hood Tulip	0.64
32 93 23 00-0180	EA	Top Size Tulip saxatilis - Species Tulip	0.44
32 93 23 00-0181	EA	Top Size Tulip 'Shirley' - Shirley Tulip	0.67
32 93 23 00-0182	EA	Top Size Tulip 'Spring Green' - Spring Green Tulip	0.87
32 93 23 00-0183	EA	Top Size Tulip 'White Emperor' - White Emperor Tulip	0.67

32 93 33 Shrubs (32 93)

Note: (cvs = cultivar) materials only. See CSI section 32 93 83 00-0033 for installation and planting of shrubs.

32 93 33 00-0001**Shrubs (32 93 33)**

32 93 33 00-0002	EA	1 Gallon Abelia x grandiflora - Abelia	7.30
32 93 33 00-0003	EA	3 Gallon Abelia x grandiflora - Abelia	14.86
32 93 33 00-0004	EA	5 Gallon Abelia x grandiflora - Abelia	28.52
32 93 33 00-0005	EA	3 Gallon Aesculus parviflora 'Rogers' - Rogers Bottlebrush Buckeye	105.89
32 93 33 00-0006	EA	18" B&B Aesculus parviflora 'Rogers' - Rogers Bottlebrush Buckeye	154.76
32 93 33 00-0007	EA	24" B&B Aesculus parviflora 'Rogers' - Rogers Bottlebrush Buckeye	172.68
32 93 33 00-0008	EA	30" B&B Aesculus parviflora 'Rogers' - Rogers Bottlebrush Buckeye	218.29
32 93 33 00-0009	EA	36" B&B Aesculus parviflora 'Rogers' - Rogers Bottlebrush Buckeye	242.73
32 93 33 00-0010	EA	18" B&B Aesculus parviflora - Bottlebrush Buckeye	48.87
32 93 33 00-0011	EA	24" B&B Aesculus parviflora - Bottlebrush Buckeye	65.16
32 93 33 00-0012	EA	30" B&B Aesculus parviflora - Bottlebrush Buckeye	81.45
32 93 33 00-0013	EA	36" B&B Aronia arbutifolia & cvs - Red Chokeberry	54.40
32 93 33 00-0014	EA	42" B&B Aronia arbutifolia & cvs - Red Chokeberry	64.00
32 93 33 00-0015	EA	48" B&B Aronia arbutifolia & cvs - Red Chokeberry	76.80
32 93 33 00-0016	EA	60" B&B Aronia arbutifolia & cvs - Red Chokeberry	89.60
32 93 33 00-0017	EA	72" B&B Aronia arbutifolia & cvs - Red Chokeberry	108.80
32 93 33 00-0018	EA	36" B&B Aronia melanocarpa & cvs - Black Chokeberry	52.80
32 93 33 00-0019	EA	42" B&B Aronia melanocarpa & cvs - Black Chokeberry	56.00
32 93 33 00-0020	EA	48" B&B Aronia melanocarpa & cvs - Black Chokeberry	59.20
32 93 33 00-0021	EA	60" B&B Aronia melanocarpa & cvs - Black Chokeberry	67.20
32 93 33 00-0022	EA	36" B&B Aronia prunifolia - Purple-Fruited Chokeberry	53.60
32 93 33 00-0023	EA	42" B&B Aronia prunifolia - Purple-Fruited Chokeberry	56.80
32 93 33 00-0024	EA	48" B&B Aronia prunifolia - Purple-Fruited Chokeberry	60.00
32 93 33 00-0025	EA	60" B&B Aronia prunifolia - Purple-Fruited Chokeberry	63.20
32 93 33 00-0026	EA	1 Gallon Aspidistra elatior - Cast Iron Plant	11.00
32 93 33 00-0027	EA	2 Gallon Aspidistra elatior - Cast Iron Plant	25.44
32 93 33 00-0028	EA	1 Gallon Baccharis pilularis 'Pigeon Point' - Dwarf Coyote Brush	5.35
32 93 33 00-0029	EA	5 Gallon Baccharis pilularis 'Pigeon Point' - Dwarf Coyote Brush	13.23
32 93 33 00-0030	EA	1 Gallon Baccharis pilularis 'Twin Peaks' - Dwarf Coyote Brush	5.35
32 93 33 00-0031	EA	5 Gallon Baccharis pilularis 'Twin Peaks' - Dwarf Coyote Brush	13.23
32 93 33 00-0032	EA	1 Gallon Aucuba japonica "Variegata" - Gold Dust Plant	12.89
32 93 33 00-0033	EA	3 Gallon Aucuba japonica "Variegata" - Gold Dust Plant	28.36
32 93 33 00-0034	EA	5 Gallon Aucuba japonica "Variegata" - Gold Dust Plant	38.33
32 93 33 00-0035	EA	1 Gallon Bauhinia purpurea - Orange-eye Butterfly Bush	13.75
32 93 33 00-0036	EA	2 Gallon Bauhinia purpurea - Orange-eye Butterfly Bush	20.11
32 93 33 00-0037	EA	15" To 18" Berberis - Northern Bayberry	57.41
32 93 33 00-0038	EA	2' To 2-1/2' Berberis - Northern Bayberry	72.88
32 93 33 00-0039	EA	2-1/2' To 3' Berberis - Northern Bayberry	102.10
32 93 33 00-0040	EA	1 Gallon Berberis Buxifolia 'Nana' - Barberry	6.04
32 93 33 00-0041	EA	5 Gallon Berberis Buxifolia 'Nana' - Barberry	14.56
32 93 33 00-0042	EA	18" To 24" Berberis julianae - Dwarf Wintergreen Barberry	61.36
32 93 33 00-0043	EA	2' To 2-1/2' Berberis julianae - Dwarf Wintergreen Barberry	78.55
32 93 33 00-0044	EA	2-1/2' To 3' Berberis julianae - Dwarf Wintergreen Barberry	100.38
32 93 33 00-0045	EA	1 Gallon Berberis thunbergii - Crimson Pygmy Barberry	16.50
32 93 33 00-0046	EA	2 Gallon Berberis thunbergii - Crimson Pygmy Barberry	32.49
32 93 33 00-0047	EA	3 Gallon Berberis thunbergii - Crimson Pygmy Barberry	39.70
32 93 33 00-0048	EA	1 Gallon Berberis x mentorensis - Mentor Barberry	15.64
32 93 33 00-0049	EA	5 Gallon Berberis x mentorensis - Mentor Barberry	44.17
32 93 33 00-0050	EA	2' To 3' Berberis x mentorensis - Mentor Barberry	61.36
32 93 33 00-0051	EA	3' To 4' Berberis x mentorensis - Mentor Barberry	94.71
32 93 33 00-0052	EA	1 Gallon Buxus microphylla japonica - Japanese Boxwood	17.88
32 93 33 00-0053	EA	5 Gallon Buxus microphylla japonica - Japanese Boxwood	47.95
32 93 33 00-0054	EA	12" To 15" Buxus microphylla japonica - Japanese Boxwood	51.05
32 93 33 00-0055	EA	15" To 18" Buxus microphylla japonica - Japanese Boxwood	65.66
32 93 33 00-0056	EA	18" To 24" Buxus microphylla japonica - Japanese Boxwood	87.49
32 93 33 00-0057	EA	24" To 30" Buxus microphylla japonica - Japanese Boxwood	131.32
32 93 33 00-0058	EA	30" To 36" Buxus microphylla japonica - Japanese Boxwood	182.36
32 93 33 00-0059	EA	12" To 15" Buxus sempervirens - Common Boxwood	51.05
32 93 33 00-0060	EA	15" To 18" Buxus sempervirens - Common Boxwood	65.66
32 93 33 00-0061	EA	18" To 24" Buxus sempervirens - Common Boxwood	87.49
32 93 33 00-0062	EA	24" To 30" Buxus sempervirens - Common Boxwood	131.32
32 93 33 00-0063	EA	2 Gallon Buxus Hybrid - Boxwood Cultivars	33.60



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0064 EA 5 Gallon Buxus Hybrid - Boxwood Cultivars.....	56.00	
32 93 33 00-0065 EA 5 Gallon Buxus microphylla & cvs - Little leaf Boxwood.....	147.20	
32 93 33 00-0066 EA 18" B&B Buxus microphylla & cvs - Little leaf Boxwood.....	80.00	
32 93 33 00-0067 EA 24" B&B Buxus microphylla & cvs - Little leaf Boxwood.....	108.80	
32 93 33 00-0068 EA 30" B&B Buxus microphylla & cvs - Little leaf Boxwood.....	147.20	
32 93 33 00-0069 EA 5 Gallon Calycanthus floridus - Common Sweetshrub.....	52.80	
32 93 33 00-0070 EA 30" B&B Calycanthus floridus - Common Sweetshrub.....	48.00	
32 93 33 00-0071 EA 36" B&B Calycanthus floridus - Common Sweetshrub.....	64.00	
32 93 33 00-0072 EA 1 Gallon Camellia "Sasanqua" - Camellia.....	12.89	
32 93 33 00-0073 EA 3 Gallon Camellia "Sasanqua" - Camellia.....	27.50	
32 93 33 00-0074 EA 5 Gallon Camellia "Sasanqua" - Camellia.....	45.72	
32 93 33 00-0075 EA 7 Gallon Camellia "Sasanqua" - Camellia.....	68.08	
32 93 33 00-0076 EA 15 Gallon Camellia "Sasanqua" - Camellia.....	176.64	
32 93 33 00-0077 EA 1 Gallon Camellia japonica - Camellia.....	12.89	
32 93 33 00-0078 EA 3 Gallon Camellia japonica - Camellia.....	27.50	
32 93 33 00-0079 EA 5 Gallon Camellia japonica - Camellia.....	45.72	
32 93 33 00-0080 EA 5 Gallon Ceanothus americanus - New Jersey Tea.....	52.80	
32 93 33 00-0081 EA 1 Gallon Ceanothus Griseus Horizontalis 'Yankee Point' - Yankee Point Ceanothus.....	6.04	
32 93 33 00-0082 EA 5 Gallon Ceanothus Griseus Horizontalis 'Yankee Point' - Yankee Point Ceanothus.....	15.71	
32 93 33 00-0083 EA 5 Gallon Celastrus scandens - Bittersweet.....	52.80	
32 93 33 00-0084 EA 36" B&B Celastrus scandens - Bittersweet.....	44.80	
32 93 33 00-0085 EA 5 Gallon Cephalanthus occidentalis - Buttonbush.....	52.80	
32 93 33 00-0086 EA 24" B&B Cephalanthus occidentalis - Buttonbush.....	40.00	
32 93 33 00-0087 EA 30" B&B Cephalanthus occidentalis - Buttonbush.....	44.80	
32 93 33 00-0088 EA 36" B&B Cephalanthus occidentalis - Buttonbush.....	48.00	
32 93 33 00-0089 EA 18" To 24" Chaenomeles speciosa - Flowering Quince.....	46.06	
32 93 33 00-0090 EA 2' To 3' Chaenomeles speciosa - Flowering Quince.....	61.36	
32 93 33 00-0091 EA 3' To 4' Chaenomeles speciosa - Flowering Quince.....	94.71	
32 93 33 00-0092 EA 3 Gallon Clethra alnifolia & cvs - Summersweet Clethra.....	51.20	
32 93 33 00-0093 EA 18" B&B Clethra alnifolia & cvs - Summersweet Clethra.....	55.20	
32 93 33 00-0094 EA 24" B&B Clethra alnifolia & cvs - Summersweet Clethra.....	61.60	
32 93 33 00-0095 EA 30" B&B Clethra alnifolia & cvs - Summersweet Clethra.....	64.80	
32 93 33 00-0096 EA 36" B&B Clethra alnifolia & cvs - Summersweet Clethra.....	76.00	
32 93 33 00-0097 EA 1 Gallon Cistus Hybridus - White Rockrose.....	5.35	
32 93 33 00-0098 EA 5 Gallon Cistus Hybridus - White Rockrose.....	13.23	
32 93 33 00-0099 EA 1 Gallon Coleonema Pulchellum - Confetti Bush.....	5.35	
32 93 33 00-0100 EA 5 Gallon Coleonema Pulchellum - Confetti Bush.....	13.23	
32 93 33 00-0101 EA 15 Gallon Coleonema Pulchellum - Confetti Bush.....	61.97	
32 93 33 00-0102 EA 2' To 3' Cornus mas - Cornelian Cherry.....	72.88	
32 93 33 00-0103 EA 3' To 4' Cornus mas - Cornelian Cherry.....	91.10	
32 93 33 00-0104 EA 4' To 5' Cornus mas - Cornelian Cherry.....	116.71	
32 93 33 00-0105 EA 5' To 6' Cornus mas - Cornelian Cherry.....	160.36	
32 93 33 00-0106 EA 5 Gallon Cornus alba & cvs - Tartarian Dogwood.....	48.00	
32 93 33 00-0107 EA 36" B&B Cornus alba & cvs - Tartarian Dogwood.....	33.60	
32 93 33 00-0108 EA 48" B&B Cornus alba & cvs - Tartarian Dogwood.....	38.40	
32 93 33 00-0109 EA 60" B&B Cornus alba & cvs - Tartarian Dogwood.....	48.00	
32 93 33 00-0110 EA 72" B&B Cornus alba & cvs - Tartarian Dogwood.....	57.60	
32 93 33 00-0111 EA 36" B&B Cornus amomum - Silky Dogwood.....	48.00	
32 93 33 00-0112 EA 5 Gallon Cornus obliqua - Blue Fruited Dogwood.....	52.80	
32 93 33 00-0113 EA 5 Gallon Cornus racemosa - Gray Dogwood.....	52.80	
32 93 33 00-0114 EA 36" B&B Cornus racemosa - Gray Dogwood.....	48.00	
32 93 33 00-0115 EA 48" B&B Cornus racemosa - Gray Dogwood.....	56.00	
32 93 33 00-0116 EA 60" B&B Cornus racemosa - Gray Dogwood.....	60.80	
32 93 33 00-0117 EA 72" B&B Cornus racemosa - Gray Dogwood.....	73.60	
32 93 33 00-0118 EA 36" B&B Cornus sanguinea & cvs - Bloodtwig Dogwood.....	52.00	
32 93 33 00-0119 EA 48" B&B Cornus sanguinea & cvs - Bloodtwig Dogwood.....	58.40	
32 93 33 00-0120 EA 60" B&B Cornus sanguinea & cvs - Bloodtwig Dogwood.....	66.40	
32 93 33 00-0121 EA 24" B&B Cornus sericea & cvs - Redosier Dogwood.....	41.60	
32 93 33 00-0122 EA 30" B&B Cornus sericea & cvs - Redosier Dogwood.....	48.00	
32 93 33 00-0123 EA 36" B&B Cornus sericea & cvs - Redosier Dogwood.....	51.20	
32 93 33 00-0124 EA 48" B&B Cornus sericea & cvs - Redosier Dogwood.....	56.00	
32 93 33 00-0125 EA 60" B&B Cornus sericea & cvs - Redosier Dogwood.....	62.40	
32 93 33 00-0126 EA 5 Gallon Corylus americana - American Filbert.....	49.60	
32 93 33 00-0127 EA 30" B&B Corylus americana - American Filbert.....	56.00	
32 93 33 00-0128 EA 36" B&B Corylus americana - American Filbert.....	60.00	
32 93 33 00-0129 EA 48" B&B Corylus americana - American Filbert.....	64.80	
32 93 33 00-0130 EA 24" B&B Corylus avellana - Contorted Hazelnut.....	160.00	
32 93 33 00-0131 EA 30" B&B Corylus avellana - Contorted Hazelnut.....	207.99	
32 93 33 00-0132 EA 36" B&B Corylus avellana - Contorted Hazelnut.....	223.99	
32 93 33 00-0133 EA 42" B&B Corylus avellana - Contorted Hazelnut.....	287.99	
32 93 33 00-0134 EA 48" B&B Corylus avellana - Contorted Hazelnut.....	351.99	
32 93 33 00-0135 EA 60" B&B Corylus avellana - Contorted Hazelnut.....	399.99	
32 93 33 00-0136 EA 5' To 6' Cotinus coggygria - Smoke Tree.....	153.14	
32 93 33 00-0137 EA 6' To 8' Cotinus coggygria - Smoke Tree.....	229.63	
32 93 33 00-0138 EA 8' To 10' Cotinus coggygria - Smoke Tree.....	346.34	
32 93 33 00-0139 EA 5 Gallon Cotoneaster acutifolia & cvs - Peking Cotoneaster.....	40.00	
32 93 33 00-0140 EA 18" B&B Cotoneaster acutifolia & cvs - Peking Cotoneaster.....	40.00	
32 93 33 00-0141 EA 24" B&B Cotoneaster acutifolia & cvs - Peking Cotoneaster.....	41.60	
32 93 33 00-0142 EA 12" To 15" Spread Cotoneaster adpressus - Creeping Cotoneaster.....	38.33	
32 93 33 00-0143 EA 3 Gallon Cotoneaster apiculata & cvs - Cranberry Cotoneaster.....	41.60	
32 93 33 00-0144 EA 18" B&B Cotoneaster apiculata & cvs - Cranberry Cotoneaster.....	40.00	

32 Exterior Improvements**32 90 Planting****32 93 Plants**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

32 93 33 00-0145	EA	24" B&B Cotoneaster apiculata & cvs - Cranberry Cotoneaster.....	41.60	
32 93 33 00-0146	EA	1 Gallon Cotoneaster divaricatus - Spreading Cotoneaster.....	16.50	
32 93 33 00-0147	EA	2' To 3' Cotoneaster divaricatus - Spreading Cotoneaster.....	51.05	
32 93 33 00-0148	EA	3' To 4' Cotoneaster divaricatus - Spreading Cotoneaster.....	68.92	
32 93 33 00-0149	EA	4' To 5' Cotoneaster divaricatus - Spreading Cotoneaster.....	116.71	
32 93 33 00-0150	EA	1 Gallon Cotoneaster glaucophyllus - Gray Leaf Cotoneaster.....	5.35	
32 93 33 00-0151	EA	5 Gallon Cotoneaster glaucophyllus - Gray Leaf Cotoneaster.....	13.23	
32 93 33 00-0152	EA	1 Gallon Cotoneaster horizontalis - Rockspray Cotoneaster.....	16.50	
32 93 33 00-0153	EA	2 Gallon Cotoneaster horizontalis - Rockspray Cotoneaster.....	32.49	
32 93 33 00-0154	EA	1 Gallon Cotoneaster lacteus - Red Clusterberry.....	5.35	
32 93 33 00-0155	EA	5 Gallon Cotoneaster lacteus - Red Clusterberry.....	13.23	
32 93 33 00-0156	EA	15 Gallon Cotoneaster lacteus - Red Clusterberry.....	52.53	
32 93 33 00-0157	EA	18" B&B Deutzia gracilis - Slender Deutzia.....	40.80	
32 93 33 00-0158	EA	24" B&B Deutzia gracilis - Slender Deutzia.....	44.80	
32 93 33 00-0159	EA	30" B&B Deutzia gracilis - Slender Deutzia.....	57.60	
32 93 33 00-0160	EA	36" B&B Deutzia gracilis - Slender Deutzia.....	67.20	
32 93 33 00-0161	EA	42" B&B Deutzia gracilis - Slender Deutzia.....	76.80	
32 93 33 00-0162	EA	24" B&B Diervilla sessilifolia - Southern Bush Honeysuckle.....	64.00	
32 93 33 00-0163	EA	30" B&B Diervilla sessilifolia - Southern Bush Honeysuckle.....	76.80	
32 93 33 00-0164	EA	36" B&B Diervilla sessilifolia - Southern Bush Honeysuckle.....	89.60	
32 93 33 00-0165	EA	2 Gallon Diervilla splendens - Splendens Bush Honeysuckle.....	24.00	
32 93 33 00-0166	EA	36" B&B Diervilla splendens - Splendens Bush Honeysuckle.....	57.60	
32 93 33 00-0167	EA	48" B&B Diervilla splendens - Splendens Bush Honeysuckle.....	76.80	
32 93 33 00-0168	EA	1 Gallon Elaeagnus - Silverberry.....	14.72	
32 93 33 00-0169	EA	3 Gallon Elaeagnus - Silverberry.....	29.44	
32 93 33 00-0170	EA	5 Gallon Elaeagnus - Silverberry.....	40.48	
32 93 33 00-0171	EA	3' To 4' Elaeagnus umbellata - Autumn Olive.....	47.78	
32 93 33 00-0172	EA	4' To 5' Elaeagnus umbellata - Autumn Olive.....	65.66	
32 93 33 00-0173	EA	5' To 6' Elaeagnus umbellata - Autumn Olive.....	78.55	
32 93 33 00-0174	EA	3' To 4' Elaeagnus angustifolia - Russian Olive.....	76.49	
32 93 33 00-0175	EA	1 Gallon Euonymus - Gold Spot.....	13.75	
32 93 33 00-0176	EA	2 Gallon Euonymus - Gold Spot.....	28.88	
32 93 33 00-0177	EA	5 Gallon Euonymus - Gold Spot.....	39.71	
32 93 33 00-0178	EA	1 Gallon Euonymus alatus - Winged Euonymus.....	11.74	
32 93 33 00-0179	EA	3 Gallon Euonymus alatus - Winged Euonymus.....	33.86	
32 93 33 00-0180	EA	24" B&B Euonymus alatus - Winged Euonymus.....	45.63	
32 93 33 00-0181	EA	30" B&B Euonymus alatus - Winged Euonymus.....	57.04	
32 93 33 00-0182	EA	36" B&B Euonymus alatus - Winged Euonymus.....	78.38	
32 93 33 00-0183	EA	42" B&B Euonymus alatus - Winged Euonymus.....	96.78	
32 93 33 00-0184	EA	48" B&B Euonymus alatus - Winged Euonymus.....	114.08	
32 93 33 00-0185	EA	54" B&B Euonymus alatus - Winged Euonymus.....	147.20	
32 93 33 00-0186	EA	5 Gallon Euonymus alatus - Winged Euonymus.....	42.32	
32 93 33 00-0187	EA	60" B&B Euonymus alatus - Winged Euonymus.....	184.00	
32 93 33 00-0188	EA	30" B&B Euonymus alatus compactus - Compact Winged Euonymus.....	72.00	
32 93 33 00-0189	EA	36" B&B Euonymus alatus compactus - Compact Winged Euonymus.....	85.60	
32 93 33 00-0190	EA	42" B&B Euonymus alatus compactus - Compact Winged Euonymus.....	112.00	
32 93 33 00-0191	EA	48" B&B Euonymus alatus compactus - Compact Winged Euonymus.....	134.40	
32 93 33 00-0192	EA	60" B&B Euonymus alatus compactus - Compact Winged Euonymus.....	166.40	
32 93 33 00-0193	EA	18" To 24" Euonymus alatus - Winged Burning Bush.....	51.05	
32 93 33 00-0194	EA	2' To 2-1/2' Euonymus alatus - Winged Burning Bush.....	60.16	
32 93 33 00-0195	EA	2-1/2' To 3' Euonymus alatus - Winged Burning Bush.....	82.16	
32 93 33 00-0196	EA	3' To 3-1/2' Euonymus alatus - Winged Burning Bush.....	98.49	
32 93 33 00-0197	EA	3-1/2' To 4' Euonymus alatus - Winged Burning Bush.....	123.92	
32 93 33 00-0198	EA	4' To 5' Euonymus alatus - Winged Burning Bush.....	174.97	
32 93 33 00-0199	EA	5' To 6' Euonymus alatus - Winged Burning Bush.....	218.80	
32 93 33 00-0200	EA	6' To 8' Euonymus alatus - Winged Burning Bush.....	255.24	
32 93 33 00-0201	EA	15" To 18" Euonymus alatus - Dwarf Winged Burning Bush.....	51.05	
32 93 33 00-0202	EA	18" To 24" Euonymus alatus - Dwarf Winged Burning Bush.....	58.27	
32 93 33 00-0203	EA	2' To 2-1/2' Euonymus alatus - Dwarf Winged Burning Bush.....	71.16	
32 93 33 00-0204	EA	2-1/2' To 3' Euonymus alatus - Dwarf Winged Burning Bush.....	100.38	
32 93 33 00-0205	EA	3' To 3-1/2' Euonymus alatus - Dwarf Winged Burning Bush.....	118.60	
32 93 33 00-0206	EA	3-1/2' To 4' Euonymus alatus - Dwarf Winged Burning Bush.....	142.14	
32 93 33 00-0207	EA	4' To 5' Euonymus alatus - Dwarf Winged Burning Bush.....	200.58	
32 93 33 00-0208	EA	5' To 6' Euonymus alatus - Dwarf Winged Burning Bush.....	237.02	
32 93 33 00-0209	EA	36" B&B Euonymus atropurpurea - Eastern Wahoo.....	43.20	
32 93 33 00-0210	EA	1 Gallon Euonymus fortunei - Wintercreeper.....	16.50	
32 93 33 00-0211	EA	2 Gallon Euonymus fortunei - Wintercreeper.....	32.49	
32 93 33 00-0212	EA	3 Gallon Euonymus fortunei - Wintercreeper.....	39.71	
32 93 33 00-0213	EA	5 Gallon Euonymus fortunei - Wintercreeper.....	47.10	
32 93 33 00-0214	EA	2' To 3' Forsythia - Korean Forsythia.....	36.44	
32 93 33 00-0215	EA	3' To 4' Forsythia - Korean Forsythia.....	46.06	
32 93 33 00-0216	EA	4' To 5' Forsythia - Korean Forsythia.....	57.41	
32 93 33 00-0217	EA	30" B&B Forsythia cvs - Forsythia cultivars.....	36.80	
32 93 33 00-0218	EA	36" B&B Forsythia cvs - Forsythia cultivars.....	40.80	
32 93 33 00-0219	EA	48" B&B Forsythia cvs - Forsythia cultivars.....	44.00	
32 93 33 00-0220	EA	18" B&B Forsythia viridissima & cvs - Green Forsythia.....	38.40	
32 93 33 00-0221	EA	24" B&B Forsythia viridissima & cvs - Green Forsythia.....	51.20	
32 93 33 00-0222	EA	24" B&B Forsythia x intermedia & cvs - Border Forsythia.....	38.40	
32 93 33 00-0223	EA	30" B&B Forsythia x intermedia & cvs - Border Forsythia.....	44.80	
32 93 33 00-0224	EA	36" B&B Forsythia x intermedia & cvs - Border Forsythia.....	52.80	
32 93 33 00-0225	EA	42" B&B Forsythia x intermedia & cvs - Border Forsythia.....	60.80	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0226	EA		48" B&B Forsythia x intermedia & cvs - Border Forsythia	70.40	
32 93 33 00-0227	EA		2 Gallon Fothergilla gardenii & cvs - Dwarf Fothergilla	54.40	
32 93 33 00-0228	EA		3 Gallon Fothergilla gardenii & cvs - Dwarf Fothergilla	76.00	
32 93 33 00-0229	EA		5 Gallon Fothergilla gardenii & cvs - Dwarf Fothergilla	80.00	
32 93 33 00-0230	EA		15" B&B Fothergilla gardenii & cvs - Dwarf Fothergilla	83.20	
32 93 33 00-0231	EA		18" B&B Fothergilla gardenii & cvs - Dwarf Fothergilla	89.60	
32 93 33 00-0232	EA		24" B&B Fothergilla gardenii & cvs - Dwarf Fothergilla	108.80	
32 93 33 00-0233	EA		24" B&B Fothergilla major - Large Fothergilla	140.80	
32 93 33 00-0234	EA		30" B&B Fothergilla major - Large Fothergilla	160.00	
32 93 33 00-0235	EA		1 Gallon Gardenia jasminoides - Cape Jasmine	11.86	
32 93 33 00-0236	EA		3 Gallon Gardenia jasminoides - Cape Jasmine	31.11	
32 93 33 00-0237	EA		5 Gallon Gardenia jasminoides - Cape Jasmine	39.71	
32 93 33 00-0238	EA		36" B&B Hamamelis vernalis & cvs - Vernal Witchhazel	112.00	
32 93 33 00-0239	EA		48" B&B Hamamelis vernalis & cvs - Vernal Witchhazel	182.40	
32 93 33 00-0240	EA		60" B&B Hamamelis vernalis & cvs - Vernal Witchhazel	230.39	
32 93 33 00-0241	EA		72" B&B Hamamelis vernalis & cvs - Vernal Witchhazel	351.99	
32 93 33 00-0242	EA		84" B&B Hamamelis vernalis & cvs - Vernal Witchhazel	399.99	
32 93 33 00-0243	EA		1 Gallon Hedychium gartdnerum - Variegated Ginger	6.81	
32 93 33 00-0244	EA		3 Gallon Hedychium gartdnerum - Variegated Ginger	23.92	
32 93 33 00-0245	EA		5 Gallon Hedychium gartdnerum - Variegated Ginger	46.00	
32 93 33 00-0246	EA		1 Gallon Hibiscus rosa-sinensis - Hibiscus	17.44	
32 93 33 00-0247	EA		3 Gallon Hibiscus rosa-sinensis - Hibiscus	29.44	
32 93 33 00-0248	EA		5 Gallon Hibiscus rosa-sinensis - Hibiscus	44.53	
32 93 33 00-0249	EA		5 Gallon Hibiscus syriacus - Rose Of Sharon	46.06	
32 93 33 00-0250	EA		2' To 3' Hibiscus syriacus - Rose Of Sharon	39.19	
32 93 33 00-0251	EA		3' To 4' Hibiscus syriacus - Rose Of Sharon	52.94	
32 93 33 00-0252	EA		4' To 5' Hibiscus syriacus - Rose Of Sharon	76.49	
32 93 33 00-0253	EA		5' To 6' Hibiscus syriacus - Rose Of Sharon	105.71	
32 93 33 00-0254	EA		2 Gallon Hydrangea - Blue Hydrangea	32.49	
32 93 33 00-0255	EA		5 Gallon Hydrangea - Blue Hydrangea	45.72	
32 93 33 00-0256	EA		2' To 3' Hydrangea paniculata "Grandiflora" - Peegee Hydrangea	51.05	
32 93 33 00-0257	EA		3' To 4' Hydrangea paniculata "Grandiflora" - Peegee Hydrangea	58.27	
32 93 33 00-0258	EA		2 Gallon Hydrangea quercifolia - Oakleaf Hydrangea	32.49	
32 93 33 00-0259	EA		5 Gallon Hydrangea arborescens & cvs - Smooth Hydrangea	56.00	
32 93 33 00-0260	EA		30" B&B Hydrangea arborescens & cvs - Smooth Hydrangea	60.80	
32 93 33 00-0261	EA		36" B&B Hydrangea arborescens & cvs - Smooth Hydrangea	70.40	
32 93 33 00-0262	EA		4 Gallon Hydrangea macrophylla & cvs - Bigleaf Hydrangea	73.60	
32 93 33 00-0263	EA		18" B&B Hydrangea macrophylla & cvs - Bigleaf Hydrangea	57.60	
32 93 33 00-0264	EA		24" B&B Hydrangea macrophylla & cvs - Bigleaf Hydrangea	76.80	
32 93 33 00-0265	EA		3 Gallon Hydrangea paniculata & cvs - Panicle Hydrangea	33.60	
32 93 33 00-0266	EA		5 Gallon Hydrangea paniculata & cvs - Panicle Hydrangea	40.00	
32 93 33 00-0267	EA		18" B&B Hydrangea paniculata & cvs - Panicle Hydrangea	34.40	
32 93 33 00-0268	EA		24" B&B Hydrangea paniculata & cvs - Panicle Hydrangea	36.80	
32 93 33 00-0269	EA		30" B&B Hydrangea paniculata & cvs - Panicle Hydrangea	41.60	
32 93 33 00-0270	EA		36" B&B Hydrangea paniculata & cvs - Panicle Hydrangea	48.00	
32 93 33 00-0271	EA		48" B&B Hydrangea paniculata & cvs - Panicle Hydrangea	64.00	
32 93 33 00-0272	EA		18" B&B Hydrangea quercifolia & cvs - Oakleaf Hydrangea	46.40	
32 93 33 00-0273	EA		24" B&B Hydrangea quercifolia & cvs - Oakleaf Hydrangea	52.80	
32 93 33 00-0274	EA		30" B&B Hydrangea quercifolia & cvs - Oakleaf Hydrangea	62.40	
32 93 33 00-0275	EA		2 Gallon Hypericum kalmianum - St. John's Wort	32.49	
32 93 33 00-0276	EA		3 Gallon Hypericum kalmianum - Kalm St. John's Wort	38.40	
32 93 33 00-0277	EA		24" B&B Hypericum kalmianum - Kalm St. John's Wort	41.60	
32 93 33 00-0278	EA		1 Gallon Ilex "Carissa" - Holly	16.50	
32 93 33 00-0279	EA		2 Gallon Ilex "Carissa" - Holly	32.49	
32 93 33 00-0280	EA		5 Gallon Ilex "Carissa" - Holly	45.72	
32 93 33 00-0281	EA		18" To 24" Ilex - Gulf tide Sweet Holly	43.83	
32 93 33 00-0282	EA		2' To 2-1/2' Ilex - Gulf tide Sweet Holly	55.52	
32 93 33 00-0283	EA		2-1/2' To 3' Ilex - Gulf tide Sweet Holly	72.02	
32 93 33 00-0284	EA		3' To 3-1/2' Ilex - Gulf tide Sweet Holly	87.49	
32 93 33 00-0285	EA		3 Gallon Ilex cornuta - Dwarf Horned Holly	32.74	
32 93 33 00-0286	EA		1 Gallon Ilex cornuta, Osmanthus heterophyllus - Dwarf Chinese Holly	16.50	
32 93 33 00-0287	EA		2 Gallon Ilex cornuta, Osmanthus heterophyllus - Dwarf Chinese Holly	32.49	
32 93 33 00-0288	EA		5 Gallon Ilex cornuta, Osmanthus heterophyllus - Dwarf Chinese Holly	47.10	
32 93 33 00-0289	EA		1 Gallon Ilex crenata - Hellers Japanese Holly	16.50	
32 93 33 00-0290	EA		2 Gallon Ilex crenata - Hellers Japanese Holly	36.10	
32 93 33 00-0291	EA		3 Gallon Ilex crenata - Hellers Japanese Holly	47.10	
32 93 33 00-0292	EA		2 Gallon Ilex crenata - Hetzi Japanese Holly	36.09	
32 93 33 00-0293	EA		3 Gallon Ilex crenata - Hetzi Japanese Holly	43.49	
32 93 33 00-0294	EA		2' To 3' Ilex crenata - Hetzi Japanese Holly	87.49	
32 93 33 00-0295	EA		3' To 4' Ilex crenata - Hetzi Japanese Holly	116.71	
32 93 33 00-0296	EA		2' To 3' Ilex opaca - American Holly	116.71	
32 93 33 00-0297	EA		3' To 4' Ilex opaca - American Holly	193.19	
32 93 33 00-0298	EA		4' To 5' Ilex opaca - American Holly	247.85	
32 93 33 00-0299	EA		5' To 6' Ilex opaca - American Holly	298.90	
32 93 33 00-0300	EA		6' To 7' Ilex opaca - American Holly	419.21	
32 93 33 00-0301	EA		7' To 8' Ilex opaca - American Holly	583.36	
32 93 33 00-0302	EA		8' To 10' Ilex opaca - American Holly	838.43	
32 93 33 00-0303	EA		10' To 12' Ilex opaca - American Holly	1,276.03	
32 93 33 00-0304	EA		12' To 14' Ilex opaca - American Holly	1,549.32	
32 93 33 00-0305	EA		14' To 16' Ilex opaca - American Holly	1,913.88	
32 93 33 00-0306	EA		2' To 3' Ilex verticillata - Winterberry (Female)	116.71	

32 Exterior Improvements**32 90 Planting****32 93 Plants**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 93 33 00-0307	EA	3' To 4' Ilex verticillata - Winterberry (Female)	153.14
32 93 33 00-0308	EA	2' To 3' Ilex verticillata - Winterberry (Male)	94.71
32 93 33 00-0309	EA	3' To 4' Ilex verticillata - Winterberry (Male)	131.32
32 93 33 00-0310	EA	4' To 5' Ilex verticillata - Winterberry (Male)	153.14
32 93 33 00-0311	EA	1 Gallon Ilex vomitoria - Yaupon Holly	15.47
32 93 33 00-0312	EA	3 Gallon Ilex vomitoria - Yaupon Holly	31.11
32 93 33 00-0313	EA	10 Gallon Ilex vomitoria - Yaupon Holly	109.32
32 93 33 00-0314	EA	18" B&B Ilex glabra compacta & cvs - Compact Inkberry Holly	49.60
32 93 33 00-0315	EA	24" B&B Ilex glabra compacta & cvs - Compact Inkberry Holly	56.00
32 93 33 00-0316	EA	3 Gallon Ilex meserveae & cvs - Blue Holly	64.00
32 93 33 00-0317	EA	18" B&B Ilex meserveae & cvs - Blue Holly	59.20
32 93 33 00-0318	EA	24" B&B Ilex meserveae & cvs - Blue Holly	72.00
32 93 33 00-0319	EA	5 Gallon Ilex verticillata & cvs - Common Winterberry	52.80
32 93 33 00-0320	EA	24" B&B Ilex verticillata & cvs - Common Winterberry	52.80
32 93 33 00-0321	EA	30" B&B Ilex verticillata & cvs - Common Winterberry	56.00
32 93 33 00-0322	EA	36" B&B Ilex verticillata & cvs - Common Winterberry	67.20
32 93 33 00-0323	EA	42" B&B Ilex verticillata & cvs - Common Winterberry	75.20
32 93 33 00-0324	EA	48" B&B Ilex verticillata & cvs - Common Winterberry	80.00
32 93 33 00-0325	EA	60" B&B Ilex verticillata & cvs - Common Winterberry	102.40
32 93 33 00-0326	EA	4' To 5' Ilex x attenuata "Foster" - Holly	189.58
32 93 33 00-0327	EA	5' To 6' Ilex x attenuata "Foster" - Holly	251.46
32 93 33 00-0328	EA	6' To 7' Ilex x attenuata "Foster" - Holly	224.99
32 93 33 00-0329	EA	7' To 8' Ilex x attenuata "Foster" - Holly	437.43
32 93 33 00-0330	EA	1 Gallon Jasminum - Jasmine	4.23
32 93 33 00-0331	EA	3 Gallon Jasminum - Jasmine	16.56
32 93 33 00-0332	EA	3 Gallon Jasminum - Orange Jasmine	12.88
32 93 33 00-0333	EA	4' - 5' Jasminum - Orange Jasmine	147.20
32 93 33 00-0334	EA	6' - 7' Jasminum - Orange Jasmine	294.39
32 93 33 00-0335	EA	8' - 10' Jasminum - Orange Jasmine	397.43
32 93 33 00-0336	EA	3 Gallon Juniperus chinensis cvs - Chinese Juniper	56.00
32 93 33 00-0337	EA	5 Gallon Juniperus chinensis cvs - Chinese Juniper	62.40
32 93 33 00-0338	EA	18" B&B Juniperus chinensis cvs - Chinese Juniper	83.20
32 93 33 00-0339	EA	24" B&B Juniperus chinensis cvs - Chinese Juniper	108.80
32 93 33 00-0340	EA	30" B&B Juniperus chinensis cvs - Chinese Juniper	128.00
32 93 33 00-0341	EA	36" B&B Juniperus chinensis cvs - Chinese Juniper	172.80
32 93 33 00-0342	EA	48" B&B Juniperus chinensis cvs - Chinese Juniper	236.79
32 93 33 00-0343	EA	1 Gallon Juniperus horizontalis cvs - Creeping Juniper	26.68
32 93 33 00-0344	EA	3 Gallon Juniperus horizontalis cvs - Creeping Juniper	56.00
32 93 33 00-0345	EA	5 Gallon Juniperus horizontalis cvs - Creeping Juniper	62.40
32 93 33 00-0346	EA	15" B&B Juniperus horizontalis cvs - Creeping Juniper	67.20
32 93 33 00-0347	EA	18" B&B Juniperus horizontalis cvs - Creeping Juniper	73.60
32 93 33 00-0348	EA	24" B&B Juniperus horizontalis cvs - Creeping Juniper	89.60
32 93 33 00-0349	EA	30" B&B Juniperus horizontalis cvs - Creeping Juniper	108.80
32 93 33 00-0350	EA	3 Gallon Juniperus procumbens cvs - Japanese Garden Juniper	43.20
32 93 33 00-0351	EA	18" B&B Juniperus procumbens cvs - Japanese Garden Juniper	51.20
32 93 33 00-0352	EA	24" B&B Juniperus procumbens cvs - Japanese Garden Juniper	70.40
32 93 33 00-0353	EA	30" B&B Juniperus procumbens cvs - Japanese Garden Juniper	89.60
32 93 33 00-0354	EA	36" B&B Juniperus procumbens cvs - Japanese Garden Juniper	108.80
32 93 33 00-0355	EA	3 Gallon Juniperus sabina cvs - Savin Juniper	40.00
32 93 33 00-0356	EA	5 Gallon Juniperus sabina cvs - Savin Juniper	48.00
32 93 33 00-0357	EA	4 Gallon Juniperus virginiana cvs - Red Cedar Juniper	41.60
32 93 33 00-0358	EA	36" B&B Juniperus virginiana cvs - Red Cedar Juniper	80.00
32 93 33 00-0359	EA	48" B&B Juniperus virginiana cvs - Red Cedar Juniper	124.80
32 93 33 00-0360	EA	60" B&B Juniperus virginiana cvs - Red Cedar Juniper	156.80
32 93 33 00-0361	EA	15" To 18" Kalmia latifolia - Mountain Laurel	65.66
32 93 33 00-0362	EA	18" To 24" Kalmia latifolia - Mountain Laurel	87.49
32 93 33 00-0363	EA	2' To 3' Kalmia latifolia - Mountain Laurel	127.53
32 93 33 00-0364	EA	4' To 5' Kalmia latifolia - Mountain Laurel	233.24
32 93 33 00-0365	EA	5' To 6' Kalmia latifolia - Mountain Laurel	357.34
32 93 33 00-0366	EA	6' To 8' Kalmia latifolia - Mountain Laurel	546.92
32 93 33 00-0367	EA	1 Gallon Kerria japonica - Kerria	14.61
32 93 33 00-0368	EA	5 Gallon Kerria japonica - Kerria	45.72
32 93 33 00-0369	EA	24" B&B Kolkwitzia amabilis & cvs - Beautybush	46.40
32 93 33 00-0370	EA	30" B&B Kolkwitzia amabilis & cvs - Beautybush	52.80
32 93 33 00-0371	EA	36" B&B Kolkwitzia amabilis & cvs - Beautybush	57.60
32 93 33 00-0372	EA	42" B&B Kolkwitzia amabilis & cvs - Beautybush	67.20
32 93 33 00-0373	EA	48" B&B Kolkwitzia amabilis & cvs - Beautybush	76.80
32 93 33 00-0374	EA	60" B&B Kolkwitzia amabilis & cvs - Beautybush	96.00
32 93 33 00-0375	EA	1 Gallon Lagerstroemia indica - Crape Myrtle	11.00
32 93 33 00-0376	EA	5 Gallon Lagerstroemia indica - Crape Myrtle	39.19
32 93 33 00-0377	EA	3' To 4' Lagerstroemia indica - Crape Myrtle	54.66
32 93 33 00-0378	EA	4' To 5' Lagerstroemia indica - Crape Myrtle	80.27
32 93 33 00-0379	EA	5' To 6' Lagerstroemia indica - Crape Myrtle	127.53
32 93 33 00-0380	EA	7' To 8' Lagerstroemia indica - Crape Myrtle	165.60
32 93 33 00-0381	EA	9' To 10' Lagerstroemia indica - Crape Myrtle	220.79
32 93 33 00-0382	EA	11' To 12' Lagerstroemia indica - Crape Myrtle	459.99
32 93 33 00-0383	EA	1 Gallon Leucothoe axillaris - Coast Leucothoe	16.50
32 93 33 00-0384	EA	2 Gallon Leucothoe axillaris - Coast Leucothoe	36.10
32 93 33 00-0385	EA	3 Gallon Leucothoe axillaris - Coast Leucothoe	43.49
32 93 33 00-0386	EA	1 Gallon Ligustrum lucidum - Glossy Privet	10.14
32 93 33 00-0387	EA	5 Gallon Ligustrum lucidum - Glossy Privet	31.11



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0388	EA	15	Gallon Ligustrum lucidum - Glossy Privet	145.75	
32 93 33 00-0389	EA	1	Gallon Ligustrum sinense - Variegated Chinese Privet	10.14	
32 93 33 00-0390	EA	2	Gallon Ligustrum sinense - Variegated Chinese Privet	21.83	
32 93 33 00-0391	EA	3	Gallon Ligustrum sinense - Variegated Chinese Privet	28.36	
32 93 33 00-0392	EA	36"	B&B Ligustrum vulgare & cvs - Common Privet	48.00	
32 93 33 00-0393	EA	48"	B&B Ligustrum vulgare & cvs - Common Privet	70.40	
32 93 33 00-0394	EA	60"	B&B Ligustrum vulgare & cvs - Common Privet	89.60	
32 93 33 00-0395	EA	72"	B&B Ligustrum vulgare & cvs - Common Privet	102.40	
32 93 33 00-0396	EA	5	Gallon Lindera benzoin - Spicebush	52.80	
32 93 33 00-0397	EA	36"	B&B Lindera benzoin - Spicebush	44.80	
32 93 33 00-0398	EA	48"	B&B Lindera benzoin - Spicebush	54.40	
32 93 33 00-0399	EA	2'	To 3' Lonicera fragrantissima - Winter Honeysuckle	87.49	
32 93 33 00-0400	EA	3'	To 4' Lonicera fragrantissima - Winter Honeysuckle	105.71	
32 93 33 00-0401	EA	30"	B&B Lonicera tatarica & cvs - Tatarian Honeysuckle	48.00	
32 93 33 00-0402	EA	36"	B&B Lonicera tatarica & cvs - Tatarian Honeysuckle	57.60	
32 93 33 00-0403	EA	42"	B&B Lonicera tatarica & cvs - Tatarian Honeysuckle	64.00	
32 93 33 00-0404	EA	48"	B&B Lonicera tatarica & cvs - Tatarian Honeysuckle	70.40	
32 93 33 00-0405	EA	1	Gallon Myrica cerifera - Wax Myrtle	9.20	
32 93 33 00-0406	EA	4	Gallon Myrica cerifera - Wax Myrtle	29.44	
32 93 33 00-0407	EA	7	Gallon Myrica cerifera - Wax Myrtle	64.40	
32 93 33 00-0408	EA	10	Gallon Myrica cerifera - Wax Myrtle	95.68	
32 93 33 00-0409	EA	15	Gallon Myrica cerifera - Wax Myrtle	147.20	
32 93 33 00-0410	EA	45	Gallon Myrica cerifera - Wax Myrtle	441.59	
32 93 33 00-0411	EA	1'	- 2' Myrica cerifera - Wax Myrtle	12.88	
32 93 33 00-0412	EA	3'	- 4' Myrica cerifera - Wax Myrtle	44.16	
32 93 33 00-0413	EA	5'	- 6' Myrica cerifera - Wax Myrtle	80.96	
32 93 33 00-0414	EA	7'	- 8' Myrica cerifera - Wax Myrtle	110.40	
32 93 33 00-0415	EA	9'	- 10' Myrica cerifera - Wax Myrtle	147.20	
32 93 33 00-0416	EA	11'	- 12' Myrica cerifera - Wax Myrtle	224.47	
32 93 33 00-0417	EA	3	Gallon Myrica pensylvanica - Northern Bayberry	48.00	
32 93 33 00-0418	EA	24"	B&B Myrica pensylvanica - Northern Bayberry	78.40	
32 93 33 00-0419	EA	30"	B&B Myrica pensylvanica - Northern Bayberry	115.20	
32 93 33 00-0420	EA	36"	B&B Myrica pensylvanica - Northern Bayberry	137.60	
32 93 33 00-0421	EA	48"	B&B Myrica pensylvanica - Northern Bayberry	144.00	
32 93 33 00-0422	EA	1	Gallon Nandina domestica - Heavenly Bamboo	16.50	
32 93 33 00-0423	EA	2	Gallon Nandina domestica - Heavenly Bamboo	36.10	
32 93 33 00-0424	EA	5	Gallon Nandina domestica - Heavenly Bamboo	54.66	
32 93 33 00-0425	EA	1	Gallon Osmanthus fragrans - Fragrant Tea Olive	10.14	
32 93 33 00-0426	EA	3	Gallon Osmanthus fragrans - Fragrant Tea Olive	27.50	
32 93 33 00-0427	EA	1	Gallon Philadelphus - Evergreen Mockorange	14.09	
32 93 33 00-0428	EA	5	Gallon Philadelphus - Evergreen Mockorange	45.72	
32 93 33 00-0429	EA	36"	B&B Philadelphus x virginialis & cvs - Mockorange	48.00	
32 93 33 00-0430	EA	42"	B&B Philadelphus x virginialis & cvs - Mockorange	56.00	
32 93 33 00-0431	EA	48"	B&B Philadelphus x virginialis & cvs - Mockorange	64.00	
32 93 33 00-0432	EA	24"	B&B Physocarpus opulifolius 'Nana' - Dwarf Common Ninebark	48.00	
32 93 33 00-0433	EA	30"	B&B Physocarpus opulifolius 'Nana' - Dwarf Common Ninebark	56.00	
32 93 33 00-0434	EA	36"	B&B Physocarpus opulifolius 'Nana' - Dwarf Common Ninebark	64.00	
32 93 33 00-0435	EA	42"	B&B Physocarpus opulifolius 'Nana' - Dwarf Common Ninebark	80.00	
32 93 33 00-0436	EA	48"	B&B Physocarpus opulifolius 'Nana' - Dwarf Common Ninebark	96.00	
32 93 33 00-0437	EA	12"	To 15" Spread Pieris - Mountain Andromeda	44.17	
32 93 33 00-0438	EA	15"	To 18" Spread Pieris - Mountain Andromeda	94.71	
32 93 33 00-0439	EA	12"	To 15" Pieris japonica - Japanese Andromeda	57.41	
32 93 33 00-0440	EA	15"	To 18" Pieris japonica - Japanese Andromeda	65.66	
32 93 33 00-0441	EA	18"	To 24" Pieris japonica - Japanese Andromeda	82.16	
32 93 33 00-0442	EA	2'	To 2-1/2' Pieris japonica - Japanese Andromeda	116.71	
32 93 33 00-0443	EA	2-1/2'	To 3' Pieris japonica - Japanese Andromeda	138.54	
32 93 33 00-0444	EA	24"	B&B Pinus mugo & cvs - Mugo Pine	40.73	
32 93 33 00-0445	EA	30"	B&B Pinus mugo & cvs - Mugo Pine	52.13	
32 93 33 00-0446	EA	36"	B&B Pinus mugo & cvs - Mugo Pine	62.72	
32 93 33 00-0447	EA	48"	B&B Pinus mugo & cvs - Mugo Pine	80.64	
32 93 33 00-0448	EA	60"	B&B Pinus mugo & cvs - Mugo Pine	96.93	
32 93 33 00-0449	EA	72"	B&B Pinus mugo & cvs - Mugo Pine	141.73	
32 93 33 00-0450	EA	30"	B&B Pinus mugo compacta - Dwarf Mugo Pine	87.97	
32 93 33 00-0451	EA	36"	B&B Pinus mugo compacta - Dwarf Mugo Pine	105.89	
32 93 33 00-0452	EA	48"	B&B Pinus mugo compacta - Dwarf Mugo Pine	140.91	
32 93 33 00-0453	EA	1	Gallon Pittosporum - Pittosporum	6.07	
32 93 33 00-0454	EA	3	Gallon Pittosporum - Pittosporum	15.64	
32 93 33 00-0455	EA	1	Gallon Pittosporum - Varigated Pittosporum	6.07	
32 93 33 00-0456	EA	3	Gallon Pittosporum - Varigated Pittosporum	15.64	
32 93 33 00-0457	EA	5	Gallon Pittosporum - Varigated Pittosporum	27.42	
32 93 33 00-0458	EA	1	Gallon Podocarpus macrophyllus - Yew Podocarpus	7.36	
32 93 33 00-0459	EA	3	Gallon Podocarpus macrophyllus - Yew Podocarpus	22.08	
32 93 33 00-0460	EA	2	Gallon Potentilla fruticosa & cvs - Bush Cinquefoil	27.20	
32 93 33 00-0461	EA	5	Gallon Potentilla fruticosa & cvs - Bush Cinquefoil	38.40	
32 93 33 00-0462	EA	18"	B&B Potentilla fruticosa & cvs - Bush Cinquefoil	28.80	
32 93 33 00-0463	EA	24"	B&B Potentilla fruticosa & cvs - Bush Cinquefoil	32.00	
32 93 33 00-0464	EA	30"	B&B Potentilla fruticosa & cvs - Bush Cinquefoil	46.40	
32 93 33 00-0465	EA	36"	B&B Potentilla fruticosa & cvs - Bush Cinquefoil	53.60	
32 93 33 00-0466	EA	1	Gallon Prunus caroliniana - Carolina Cherry Laurel	5.60	
32 93 33 00-0467	EA	5	Gallon Prunus caroliniana - Carolina Cherry Laurel	14.00	
32 93 33 00-0468	EA	15	Gallon Prunus caroliniana - Carolina Cherry Laurel	83.48	

32 Exterior Improvements**32 90 Planting****32 93 Plants**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

32 93 33 00-0469	EA	15" To 18" Prunus laurocerasus - Cherry Laurel.....	21.35	
32 93 33 00-0470	EA	18" To 24" Prunus laurocerasus - Cherry Laurel.....	26.43	
32 93 33 00-0471	EA	24" To 30" Prunus laurocerasus - Cherry Laurel.....	34.39	
32 93 33 00-0472	EA	15" To 18" Prunus triloba - Double White Flowering Almond.....	19.08	
32 93 33 00-0473	EA	18" To 24" Prunus triloba - Double White Flowering Almond.....	24.41	
32 93 33 00-0474	EA	3' To 4' Prunus triloba - Double White Flowering Almond.....	38.94	
32 93 33 00-0475	EA	4' To 6' Prunus triloba - Double White Flowering Almond.....	77.96	
32 93 33 00-0476	EA	5 Gallon Prunus triloba - Pink Flowering Almond.....	23.45	
32 93 33 00-0477	EA	18" To 24" Prunus triloba - Pink Flowering Almond.....	26.34	
32 93 33 00-0478	EA	2' To 3' Prunus triloba - Pink Flowering Almond.....	30.63	
32 93 33 00-0479	EA	2' To 3' Prunus virginiana - Brilliant Chokeberry.....	20.83	
32 93 33 00-0480	EA	3' To 4' Prunus virginiana - Brilliant Chokeberry.....	25.55	
32 93 33 00-0481	EA	4' To 5' Prunus virginiana - Brilliant Chokeberry.....	30.63	
32 93 33 00-0482	EA	5' To 6' Prunus virginiana - Brilliant Chokeberry.....	35.09	
32 93 33 00-0483	EA	1 Gallon Punica granatum - Dwarf Pomegranate.....	10.83	
32 93 33 00-0484	EA	3 Gallon Punica granatum - Dwarf Pomegranate.....	31.97	
32 93 33 00-0485	EA	7 Gallon Punica granatum - Dwarf Pomegranate.....	65.66	
32 93 33 00-0486	EA	1 Gallon Pyracantha koidzumi "Santa Cruz" - Pyracantha.....	13.75	
32 93 33 00-0487	EA	5 Gallon Pyracantha koidzumi "Santa Cruz" - Pyracantha.....	45.72	
32 93 33 00-0488	EA	5 Gallon Espalier Pyracantha koidzumi "Santa Cruz" - Pyracantha.....	94.71	
32 93 33 00-0489	EA	1 Gallon Ralphialepis indica - Indian Hawthorne.....	11.00	
32 93 33 00-0490	EA	2 Gallon Ralphialepis indica - Indian Hawthorne.....	20.97	
32 93 33 00-0491	EA	5 Gallon Ralphialepis indica - Indian Hawthorne.....	37.30	
32 93 33 00-0492	EA	1 Gallon Rhamnus californica - Coffeeberry.....	16.72	
32 93 33 00-0493	EA	5 Gallon Rhamnus californica - Coffeeberry.....	47.81	
32 93 33 00-0494	EA	15 Gallon Rhamnus californica - Coffeeberry.....	143.49	
32 93 33 00-0495	EA	4' To 5' Rhamnus frangula "Columnaris" - Tallhedge.....	83.88	
32 93 33 00-0496	EA	5' To 6' Rhamnus frangula "Columnaris" - Tallhedge.....	114.99	
32 93 33 00-0497	EA	6' To 8' Rhamnus frangula "Columnaris" - Tallhedge.....	149.53	
32 93 33 00-0498	EA	10' To 12' Rhamnus frangula "Columnaris" - Tallhedge.....	273.46	
32 93 33 00-0499	EA	1 Gallon Rhododendron - Azalea Evergreen Hybrids.....	17.88	
32 93 33 00-0500	EA	2 Gallon Rhododendron - Azalea Evergreen Hybrids.....	36.09	
32 93 33 00-0501	EA	3 Gallon Rhododendron - Azalea Evergreen Hybrids.....	47.10	
32 93 33 00-0502	EA	5 Gallon Rhododendron - Azalea Evergreen Hybrids.....	54.66	
32 93 33 00-0503	EA	15" To 18" Rhododendron - Azalea Evergreen Hybrids.....	63.94	
32 93 33 00-0504	EA	18" To 24" Rhododendron - Azalea Evergreen Hybrids.....	80.27	
32 93 33 00-0505	EA	2' To 2-1/2' Rhododendron - Azalea Evergreen Hybrids.....	116.71	
32 93 33 00-0506	EA	2-1/2' To 3' Rhododendron - Azalea Evergreen Hybrids.....	163.97	
32 93 33 00-0507	EA	1 Gallon Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids.....	20.11	
32 93 33 00-0508	EA	2 Gallon Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids.....	36.09	
32 93 33 00-0509	EA	15' To 18' Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids.....	62.05	
32 93 33 00-0510	EA	18" To 24" Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids.....	80.27	
32 93 33 00-0511	EA	2' To 3' Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids.....	116.71	
32 93 33 00-0512	EA	3' To 4' Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids.....	171.36	
32 93 33 00-0513	EA	4' To 5' Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids.....	229.63	
32 93 33 00-0514	EA	5 Gallon Rhododendron - Boxleaf Azara.....	45.72	
32 93 33 00-0515	EA	15 Gallon Rhododendron - Boxleaf Azara.....	163.97	
32 93 33 00-0516	EA	15" To 18" Rhododendron - Carolina Rhododendron.....	51.74	
32 93 33 00-0517	EA	18" To 24" Rhododendron - Carolina Rhododendron.....	91.10	
32 93 33 00-0518	EA	24" To 30" Rhododendron - Carolina Rhododendron.....	134.93	
32 93 33 00-0519	EA	2' To 3' Rhododendron - Five-leafed Azalea.....	61.36	
32 93 33 00-0520	EA	3' To 4' Rhododendron - Five-leafed Azalea.....	80.27	
32 93 33 00-0521	EA	4' To 5' Rhododendron - Five-leafed Azalea.....	105.71	
32 93 33 00-0522	EA	15" To 18" Rhododendron - Ghent Azalea.....	61.36	
32 93 33 00-0523	EA	18" To 24" Rhododendron - Ghent Azalea.....	76.49	
32 93 33 00-0524	EA	2' To 3' Rhododendron - Ghent Azalea.....	123.92	
32 93 33 00-0525	EA	3' To 4' Rhododendron - Ghent Azalea.....	171.36	
32 93 33 00-0526	EA	4' To 5' Rhododendron - Ghent Azalea.....	229.63	
32 93 33 00-0527	EA	5' To 6' Rhododendron - Ghent Azalea.....	306.29	
32 93 33 00-0528	EA	1 Gallon Rhododendron - Hybrid Rhododendron.....	20.11	
32 93 33 00-0529	EA	2 Gallon Rhododendron - Hybrid Rhododendron.....	43.49	
32 93 33 00-0530	EA	3 Gallon Rhododendron - Hybrid Rhododendron.....	61.70	
32 93 33 00-0531	EA	5 Gallon Rhododendron - Hybrid Rhododendron.....	68.92	
32 93 33 00-0532	EA	15" To 18" Rhododendron - Hybrid Rhododendron.....	58.27	
32 93 33 00-0533	EA	18" To 24" Rhododendron - Hybrid Rhododendron.....	80.27	
32 93 33 00-0534	EA	24" To 30" Rhododendron - Hybrid Rhododendron.....	109.32	
32 93 33 00-0535	EA	30" To 36" Rhododendron - Hybrid Rhododendron.....	127.53	
32 93 33 00-0536	EA	36" To 42" Rhododendron - Hybrid Rhododendron.....	182.36	
32 93 33 00-0537	EA	42" To 48" Rhododendron - Hybrid Rhododendron.....	226.02	
32 93 33 00-0538	EA	15" To 18" Rhododendron - Pjm Rhododendron.....	65.66	
32 93 33 00-0539	EA	18" To 24" Rhododendron - Pjm Rhododendron.....	80.27	
32 93 33 00-0540	EA	2' To 2-1/2' Rhododendron - Pjm Rhododendron.....	116.71	
32 93 33 00-0541	EA	2-1/2' To 3' Rhododendron - Pjm Rhododendron.....	149.53	
32 93 33 00-0542	EA	3' To 3-1/2' Rhododendron - Pjm Rhododendron.....	182.36	
32 93 33 00-0543	EA	12" To 15" Rhododendron - Torch Azalea.....	51.05	
32 93 33 00-0544	EA	15" To 18" Rhododendron - Torch Azalea.....	61.36	
32 93 33 00-0545	EA	18" To 24" Rhododendron - Torch Azalea.....	76.49	
32 93 33 00-0546	EA	2' To 3' Rhododendron - Torch Azalea.....	127.53	
32 93 33 00-0547	EA	3 Gallon Rhododendron cvs - Lepidote Rhododendron.....	57.60	
32 93 33 00-0548	EA	5 Gallon Rhododendron cvs - Lepidote Rhododendron.....	70.40	
32 93 33 00-0549	EA	18" B&B Rhododendron cvs - Lepidote Rhododendron.....	86.40	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0550	EA		24" B&B Rhododendron cvs - Lepidote Rhododendron.....	108.80	
32 93 33 00-0551	EA		30" B&B Rhododendron cvs - Lepidote Rhododendron.....	128.00	
32 93 33 00-0552	EA		36" B&B Rhododendron cvs - Lepidote Rhododendron.....	153.60	
32 93 33 00-0553	EA		1 Gallon Rhus glabra - Dwarf Smooth Sumac.....	16.50	
32 93 33 00-0554	EA		5 Gallon Rhus glabra - Dwarf Smooth Sumac.....	45.72	
32 93 33 00-0555	EA		2 Gallon Rhus aromatica & cvs - Fragrant Sumac.....	38.40	
32 93 33 00-0556	EA		5 Gallon Rhus aromatica & cvs - Fragrant Sumac.....	52.80	
32 93 33 00-0557	EA		18" B&B Rhus aromatica & cvs - Fragrant Sumac.....	60.80	
32 93 33 00-0558	EA		24" B&B Rhus aromatica & cvs - Fragrant Sumac.....	80.00	
32 93 33 00-0559	EA		36" B&B Rhus glabra - Smooth Sumac.....	48.00	
32 93 33 00-0560	EA		48" B&B Rhus typhina & cvs - Staghorn Sumac.....	80.00	
32 93 33 00-0561	EA		72" B&B Rhus typhina & cvs - Staghorn Sumac.....	128.00	
32 93 33 00-0562	EA		15" B&B Ribes alpinum & cvs - Alpine Currant.....	43.20	
32 93 33 00-0563	EA		18" B&B Ribes alpinum & cvs - Alpine Currant.....	49.60	
32 93 33 00-0564	EA		24" B&B Ribes alpinum & cvs - Alpine Currant.....	72.00	
32 93 33 00-0565	EA		30" B&B Ribes alpinum & cvs - Alpine Currant.....	96.00	
32 93 33 00-0566	EA		1 Gallon Rosa hybrids & cvs - Shrub Rose.....	26.40	
32 93 33 00-0567	EA		2 Gallon Rosa hybrids & cvs - Shrub Rose.....	32.00	
32 93 33 00-0568	EA		3 Gallon Rosa hybrids & cvs - Shrub Rose.....	40.00	
32 93 33 00-0569	EA		2 Gallon Rosa rugosa & cvs - Rugosa Rose.....	28.80	
32 93 33 00-0570	EA		3 Gallon Rosa rugosa & cvs - Rugosa Rose.....	36.80	
32 93 33 00-0571	EA		5 Gallon Sambucus canadensis - American Elder.....	52.80	
32 93 33 00-0572	EA		2 Gallon Sarcococca hookeriana humilis - Himalayan Sarcococca.....	23.72	
32 93 33 00-0573	EA		3 Gallon Sarcococca hookeriana humilis - Himalayan Sarcococca.....	34.72	
32 93 33 00-0574	EA		1 Gallon Sarcococca humilis - Fragrant Sarcococca.....	12.89	
32 93 33 00-0575	EA		5 Gallon Sarcococca humilis - Fragrant Sarcococca.....	33.69	
32 93 33 00-0576	EA		1 Gallon Skimmia japonica - Japanese Skimmia.....	16.50	
32 93 33 00-0577	EA		2 Gallon Skimmia japonica - Japanese Skimmia.....	32.83	
32 93 33 00-0578	EA		5 Gallon Skimmia japonica - Japanese Skimmia.....	52.94	
32 93 33 00-0579	EA		3' To 4' Spiraea - Garland Spirea.....	76.49	
32 93 33 00-0580	EA		4' To 5' Spiraea - Garland Spirea.....	116.71	
32 93 33 00-0581	EA		5 Gallon Spiraea - Snowmound Spirea.....	45.72	
32 93 33 00-0582	EA		18" To 24" Spiraea - Snowmound Spirea.....	37.47	
32 93 33 00-0583	EA		2' To 3' Spiraea - Snowmound Spirea.....	52.94	
32 93 33 00-0584	EA		3' To 4' Spiraea - Snowmound Spirea.....	61.36	
32 93 33 00-0585	EA		4' To 5' Spiraea - Snowmound Spirea.....	105.71	
32 93 33 00-0586	EA		1 Gallon Spiraea japonica & cvs - Japanese Spirea.....	16.50	
32 93 33 00-0587	EA		2 Gallon Spiraea japonica & cvs - Japanese Spirea.....	32.49	
32 93 33 00-0588	EA		3 Gallon Spiraea japonica & cvs - Japanese Spirea.....	37.60	
32 93 33 00-0589	EA		5 Gallon Spiraea japonica & cvs - Japanese Spirea.....	40.80	
32 93 33 00-0590	EA		18" B&B Spiraea japonica & cvs - Japanese Spirea.....	41.60	
32 93 33 00-0591	EA		24" B&B Spiraea japonica & cvs - Japanese Spirea.....	48.00	
32 93 33 00-0592	EA		30" B&B Spiraea japonica & cvs - Japanese Spirea.....	54.40	
32 93 33 00-0593	EA		36" B&B Spiraea japonica & cvs - Japanese Spirea.....	63.20	
32 93 33 00-0594	EA		2 Gallon Spiraea nipponica & cvs - Nippon Spirea.....	25.60	
32 93 33 00-0595	EA		5 Gallon Spiraea nipponica & cvs - Nippon Spirea.....	38.40	
32 93 33 00-0596	EA		18" B&B Spiraea nipponica & cvs - Nippon Spirea.....	35.20	
32 93 33 00-0597	EA		24" B&B Spiraea nipponica & cvs - Nippon Spirea.....	41.60	
32 93 33 00-0598	EA		30" B&B Spiraea nipponica & cvs - Nippon Spirea.....	48.00	
32 93 33 00-0599	EA		36" B&B Spiraea nipponica & cvs - Nippon Spirea.....	54.40	
32 93 33 00-0600	EA		48" B&B Spiraea nipponica & cvs - Nippon Spirea.....	70.40	
32 93 33 00-0601	EA		1 Gallon Spiraea x bumalda & cvs - Bumalda Spirea.....	16.50	
32 93 33 00-0602	EA		2 Gallon Spiraea x bumalda & cvs - Bumalda Spirea.....	29.60	
32 93 33 00-0603	EA		4 Gallon Spiraea x bumalda & cvs - Bumalda Spirea.....	38.40	
32 93 33 00-0604	EA		18" B&B Spiraea x bumalda & cvs - Bumalda Spirea.....	33.60	
32 93 33 00-0605	EA		24" B&B Spiraea x bumalda & cvs - Bumalda Spirea.....	40.80	
32 93 33 00-0606	EA		30" B&B Spiraea x bumalda & cvs - Bumalda Spirea.....	48.00	
32 93 33 00-0607	EA		36" B&B Spiraea x bumalda & cvs - Bumalda Spirea.....	54.40	
32 93 33 00-0608	EA		5 Gallon Spiraea x vanhouttei & cvs - Vanhoutte Spirea.....	38.40	
32 93 33 00-0609	EA		18" B&B Spiraea x vanhouttei & cvs - Vanhoutte Spirea.....	38.40	
32 93 33 00-0610	EA		24" B&B Spiraea x vanhouttei & cvs - Vanhoutte Spirea.....	44.80	
32 93 33 00-0611	EA		30" B&B Spiraea x vanhouttei & cvs - Vanhoutte Spirea.....	60.80	
32 93 33 00-0612	EA		36" B&B Spiraea x vanhouttei & cvs - Vanhoutte Spirea.....	70.40	
32 93 33 00-0613	EA		42" B&B Spiraea x vanhouttei & cvs - Vanhoutte Spirea.....	83.20	
32 93 33 00-0614	EA		5 Gallon Staphylea trifolia - Bladdernut.....	54.01	
32 93 33 00-0615	EA		2 Gallon Stephanandra incisa & cvs - Cutleaf Stephanandra.....	38.40	
32 93 33 00-0616	EA		5 Gallon Stephanandra incisa & cvs - Cutleaf Stephanandra.....	41.60	
32 93 33 00-0617	EA		24" B&B Stephanandra incisa & cvs - Cutleaf Stephanandra.....	48.00	
32 93 33 00-0618	EA		30" B&B Stephanandra incisa & cvs - Cutleaf Stephanandra.....	57.60	
32 93 33 00-0619	EA		2 Gallon Symphoricarpos albus - Common Snowberry.....	40.00	
32 93 33 00-0620	EA		5 Gallon Symphoricarpos albus - Common Snowberry.....	42.40	
32 93 33 00-0621	EA		24" B&B Syringa meyeri & cvs - Meyer Lilac.....	70.40	
32 93 33 00-0622	EA		30" B&B Syringa meyeri & cvs - Meyer Lilac.....	88.00	
32 93 33 00-0623	EA		36" B&B Syringa meyeri & cvs - Meyer Lilac.....	102.40	
32 93 33 00-0624	EA		42" B&B Syringa meyeri & cvs - Meyer Lilac.....	118.40	
32 93 33 00-0625	EA		18" B&B Syringa patula 'Miss Kim' - Miss Kim Lilac.....	70.40	
32 93 33 00-0626	EA		24" B&B Syringa patula 'Miss Kim' - Miss Kim Lilac.....	76.80	
32 93 33 00-0627	EA		30" B&B Syringa patula 'Miss Kim' - Miss Kim Lilac.....	88.00	
32 93 33 00-0628	EA		36" B&B Syringa patula 'Miss Kim' - Miss Kim Lilac.....	102.40	
32 93 33 00-0629	EA		42" B&B Syringa patula 'Miss Kim' - Miss Kim Lilac.....	118.40	
32 93 33 00-0630	EA		60" B&B Syringa villosa & cvs - Late Lilac.....	56.00	

32 Exterior Improvements**32 90 Planting****32 93 Plants**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

32 93 33 00-0631	EA	72" B&B Syringa villosa & cvs - Late Lilac	60.80	
32 93 33 00-0632	EA	36" B&B Syringa vulgaris & cvs - Common Lilac	48.00	
32 93 33 00-0633	EA	42" B&B Syringa vulgaris & cvs - Common Lilac	54.40	
32 93 33 00-0634	EA	48" B&B Syringa vulgaris & cvs - Common Lilac	60.80	
32 93 33 00-0635	EA	60" B&B Syringa vulgaris & cvs - Common Lilac	70.40	
32 93 33 00-0636	EA	72" B&B Syringa vulgaris & cvs - Common Lilac	86.40	
32 93 33 00-0637	EA	5 Gallon Syringa x chinensis & cvs - Chinese Lilac	40.00	
32 93 33 00-0638	EA	36" B&B Syringa x hyacinthiflora & cvs - Hybrid Lilac	46.40	
32 93 33 00-0639	EA	48" B&B Syringa x hyacinthiflora & cvs - Hybrid Lilac	60.80	
32 93 33 00-0640	EA	48" B&B Taxus cuspidata capitata - Capitata Japanese Yew	254.39	
32 93 33 00-0641	EA	54" B&B Taxus cuspidata capitata - Capitata Japanese Yew	284.79	
32 93 33 00-0642	EA	60" B&B Taxus cuspidata capitata - Capitata Japanese Yew	313.59	
32 93 33 00-0643	EA	72" B&B Taxus cuspidata capitata - Capitata Japanese Yew	377.59	
32 93 33 00-0644	EA	18" B&B Taxus cuspidata cvs - Dwarf & Spreading Japanese Yew	67.20	
32 93 33 00-0645	EA	24" B&B Taxus cuspidata cvs - Dwarf & Spreading Japanese Yew	88.00	
32 93 33 00-0646	EA	30" B&B Taxus cuspidata cvs - Dwarf & Spreading Japanese Yew	102.40	
32 93 33 00-0647	EA	36" B&B Taxus cuspidata cvs - Dwarf & Spreading Japanese Yew	112.00	
32 93 33 00-0648	EA	15" B&B Taxus x media & cvs - Anglojap Yew	67.20	
32 93 33 00-0649	EA	18" B&B Taxus x media & cvs - Anglojap Yew	88.00	
32 93 33 00-0650	EA	24" B&B Taxus x media & cvs - Anglojap Yew	104.00	
32 93 33 00-0651	EA	30" B&B Taxus x media & cvs - Anglojap Yew	123.20	
32 93 33 00-0652	EA	36" B&B Taxus x media & cvs - Anglojap Yew	185.60	
32 93 33 00-0653	EA	36" B&B Thuja occidentalis & cvs - Upright Arborvitae	102.40	
32 93 33 00-0654	EA	48" B&B Thuja occidentalis & cvs - Upright Arborvitae	137.60	
32 93 33 00-0655	EA	60" B&B Thuja occidentalis & cvs - Upright Arborvitae	207.99	
32 93 33 00-0656	EA	72" B&B Thuja occidentalis & cvs - Upright Arborvitae	303.99	
32 93 33 00-0657	EA	84" B&B Thuja occidentalis & cvs - Upright Arborvitae	348.79	
32 93 33 00-0658	EA	96" B&B Thuja occidentalis & cvs - Upright Arborvitae	404.79	
32 93 33 00-0659	EA	15" B&B Thuja occidentalis cvs - Dwarf Arborvitae	44.80	
32 93 33 00-0660	EA	18" B&B Thuja occidentalis cvs - Dwarf Arborvitae	62.40	
32 93 33 00-0661	EA	24" B&B Thuja occidentalis cvs - Dwarf Arborvitae	88.00	
32 93 33 00-0662	EA	3' To 4' Viburnum dilatatum - Linden Viburnum	76.49	
32 93 33 00-0663	EA	4' To 5' Viburnum dilatatum - Linden Viburnum	116.71	
32 93 33 00-0664	EA	5' To 6' Viburnum dilatatum - Linden Viburnum	153.15	
32 93 33 00-0665	EA	1 Gallon Viburnum japonicum - Japanese Viburnum	9.28	
32 93 33 00-0666	EA	3 Gallon Viburnum japonicum - Japanese Viburnum	25.44	
32 93 33 00-0667	EA	5 Gallon Viburnum plicatum - Japanese Snowball	45.72	
32 93 33 00-0668	EA	5' To 6' Viburnum plicatum - Japanese Snowball	171.37	
32 93 33 00-0669	EA	2' To 3' Viburnum rhytidophyllum - Leatherleaf Viburnum	80.27	
32 93 33 00-0670	EA	3' To 4' Viburnum rhytidophyllum - Leatherleaf Viburnum	94.71	
32 93 33 00-0671	EA	4' To 5' Viburnum rhytidophyllum - Leatherleaf Viburnum	133.21	
32 93 33 00-0672	EA	30" B&B Viburnum burkwoodii & cvs - Burkwood Viburnum	88.00	
32 93 33 00-0673	EA	36" B&B Viburnum burkwoodii & cvs - Burkwood Viburnum	105.60	
32 93 33 00-0674	EA	24" B&B Viburnum carlesii & cvs - Korean Spice Viburnum	80.00	
32 93 33 00-0675	EA	30" B&B Viburnum carlesii & cvs - Korean Spice Viburnum	96.00	
32 93 33 00-0676	EA	36" B&B Viburnum carlesii & cvs - Korean Spice Viburnum	112.00	
32 93 33 00-0677	EA	42" B&B Viburnum carlesii & cvs - Korean Spice Viburnum	128.00	
32 93 33 00-0678	EA	36" B&B Viburnum dentatum & cvs - Arrowwood Viburnum	44.80	
32 93 33 00-0679	EA	42" B&B Viburnum dentatum & cvs - Arrowwood Viburnum	48.00	
32 93 33 00-0680	EA	48" B&B Viburnum dentatum & cvs - Arrowwood Viburnum	56.00	
32 93 33 00-0681	EA	60" B&B Viburnum dentatum & cvs - Arrowwood Viburnum	64.00	
32 93 33 00-0682	EA	72" B&B Viburnum dentatum & cvs - Arrowwood Viburnum	70.40	
32 93 33 00-0683	EA	30" B&B Viburnum lantana & cvs - Wayfaringtree Viburnum	43.20	
32 93 33 00-0684	EA	36" B&B Viburnum lantana & cvs - Wayfaringtree Viburnum	48.00	
32 93 33 00-0685	EA	42" B&B Viburnum lantana & cvs - Wayfaringtree Viburnum	60.80	
32 93 33 00-0686	EA	48" B&B Viburnum lantana & cvs - Wayfaringtree Viburnum	70.40	
32 93 33 00-0687	EA	60" B&B Viburnum lantana & cvs - Wayfaringtree Viburnum	96.00	
32 93 33 00-0688	EA	72" B&B Viburnum lantana & cvs - Wayfaringtree Viburnum	115.20	
32 93 33 00-0689	EA	36" B&B Viburnum lentago & cvs - Nannyberry Viburnum	48.00	
32 93 33 00-0690	EA	48" B&B Viburnum lentago & cvs - Nannyberry Viburnum	64.00	
32 93 33 00-0691	EA	5' B&B Viburnum lentago & cvs - Nannyberry Viburnum	80.00	
32 93 33 00-0692	EA	6' B&B Viburnum lentago & cvs - Nannyberry Viburnum	112.00	
32 93 33 00-0693	EA	7' B&B Viburnum lentago & cvs - Nannyberry Viburnum	160.00	
32 93 33 00-0694	EA	8' B&B Viburnum lentago & cvs - Nannyberry Viburnum	223.99	
32 93 33 00-0695	EA	9' B&B Viburnum lentago & cvs - Nannyberry Viburnum	287.99	
32 93 33 00-0696	EA	30" B&B Viburnum plicatum tomentosum & cvs - Doublefile Viburnum	57.60	
32 93 33 00-0697	EA	36" B&B Viburnum plicatum tomentosum & cvs - Doublefile Viburnum	64.00	
32 93 33 00-0698	EA	36" B&B Viburnum prunifolium & cvs - Blackhaw Viburnum	115.20	
32 93 33 00-0699	EA	48" B&B Viburnum prunifolium & cvs - Blackhaw Viburnum	176.00	
32 93 33 00-0700	EA	60" B&B Viburnum prunifolium & cvs - Blackhaw Viburnum	223.99	
32 93 33 00-0701	EA	72" B&B Viburnum prunifolium & cvs - Blackhaw Viburnum	271.99	
32 93 33 00-0702	EA	84" B&B Viburnum prunifolium & cvs - Blackhaw Viburnum	335.99	
32 93 33 00-0703	EA	96" B&B Viburnum prunifolium & cvs - Blackhaw Viburnum	399.99	
32 93 33 00-0704	EA	108" B&B Viburnum prunifolium & cvs - Blackhaw Viburnum	479.99	
32 93 33 00-0705	EA	120" B&B Viburnum prunifolium & cvs - Blackhaw Viburnum	559.98	
32 93 33 00-0706	EA	30" B&B Viburnum sargentii & cvs - Sargent Viburnum	48.80	
32 93 33 00-0707	EA	36" B&B Viburnum sargentii & cvs - Sargent Viburnum	53.60	
32 93 33 00-0708	EA	48" B&B Viburnum sargentii & cvs - Sargent Viburnum	60.80	
32 93 33 00-0709	EA	60" B&B Viburnum sargentii & cvs - Sargent Viburnum	70.40	
32 93 33 00-0710	EA	72" B&B Viburnum sargentii & cvs - Sargent Viburnum	80.80	
32 93 33 00-0711	EA	18" B&B Viburnum trilobum & cvs - American Cranberry Viburnum	46.40	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0712	EA	24"	B&B Viburnum trilobum & cvs - American Cranberry Viburnum	56.00	
32 93 33 00-0713	EA	30"	B&B Viburnum trilobum & cvs - American Cranberry Viburnum	67.20	
32 93 33 00-0714	EA	36"	B&B Viburnum trilobum & cvs - American Cranberry Viburnum	76.80	
32 93 33 00-0715	EA	42"	B&B Viburnum trilobum & cvs - American Cranberry Viburnum	92.80	
32 93 33 00-0716	EA	48"	B&B Viburnum trilobum & cvs - American Cranberry Viburnum	102.40	
32 93 33 00-0717	EA	30"	B&B Viburnum x carcephalum & cvs - Fragrant Viburnum	80.00	
32 93 33 00-0718	EA	36"	B&B Viburnum x carcephalum & cvs - Fragrant Viburnum	96.00	
32 93 33 00-0719	EA	42"	B&B Viburnum x carcephalum & cvs - Fragrant Viburnum	112.00	
32 93 33 00-0720	EA	48"	B&B Viburnum x carcephalum & cvs - Fragrant Viburnum	128.00	
32 93 33 00-0721	EA	60"	B&B Viburnum x carcephalum & cvs - Fragrant Viburnum	144.00	
32 93 33 00-0722	EA	30"	B&B Viburnum x juddii & cvs - Judd Viburnum	102.40	
32 93 33 00-0723	EA	36"	B&B Viburnum x juddii & cvs - Judd Viburnum	115.20	
32 93 33 00-0724	EA	42"	B&B Viburnum x juddii & cvs - Judd Viburnum	131.20	
32 93 33 00-0725	EA	48"	B&B Viburnum x juddii & cvs - Judd Viburnum	150.40	
32 93 33 00-0726	EA	2'	To 3' Viburnum opulus "Roseum" - Fragrant Snowball	94.71	
32 93 33 00-0727	EA	3'	To 4' Viburnum opulus "Roseum" - Fragrant Snowball	116.71	
32 93 33 00-0728	EA	4'	To 5' Viburnum opulus "Roseum" - Fragrant Snowball	171.36	
32 93 33 00-0729	EA	5	Gallon Weigela florida & cvs - Old Fashioned Weigela	52.80	
32 93 33 00-0730	EA	24"	B&B Weigela florida & cvs - Old Fashioned Weigela	48.00	
32 93 33 00-0731	EA	30"	B&B Weigela florida & cvs - Old Fashioned Weigela	54.40	
32 93 33 00-0732	EA	36"	B&B Weigela florida & cvs - Old Fashioned Weigela	60.80	
32 93 33 00-0733	EA	42"	B&B Weigela florida & cvs - Old Fashioned Weigela	70.40	
32 93 33 00-0734	EA	48"	B&B Weigela florida & cvs - Old Fashioned Weigela	80.00	
32 93 33 00-0735	EA	1	Gallon Xylosma congestum - Shiny Xylosma	11.00	
32 93 33 00-0736	EA	5	Gallon Xylosma congestum - Shiny Xylosma	31.11	
32 93 33 00-0737	EA	15	Gallon Xylosma congestum - Shiny Xylosma	136.82	
32 93 33 00-0738	EA	1	Gallon Yucca aloifolia - Spanish Bayonet	9.28	
32 93 33 00-0739	EA	3	Gallon Yucca aloifolia - Spanish Bayonet	24.58	
32 93 33 00-0740	EA	1	Gallon Yucca filamentosa - Adams Needle	12.89	
32 93 33 00-0741	EA	3	Gallon Yucca filamentosa - Adams Needle	25.09	
32 93 33 00-0742	EA	5	Gallon Yucca filamentosa - Adams Needle	39.71	
32 93 33 00-0743	EA	5	Gallon Border Forsythia - Goldenbells	44.17	
32 93 33 00-0744	EA	2'	To 3' Border Forsythia - Goldenbells	36.44	
32 93 33 00-0745	EA	3'	To 4' Border Forsythia - Goldenbells	46.06	
32 93 33 00-0746	EA	4'	To 5' Border Forsythia - Goldenbells	57.41	
32 93 33 00-0747	EA	5'	To 6' Border Forsythia - Goldenbells	68.92	
32 93 33 00-0748	EA	6'	To 8' Border Forsythia - Goldenbells	94.71	
32 93 33 00-0749	EA	3'	Juniperus chinensis - Columnar Chinese Juniper	93.84	
32 93 33 00-0750	EA	4'	Juniperus chinensis - Columnar Chinese Juniper	128.80	
32 93 33 00-0751	EA	5'	Juniperus chinensis - Columnar Chinese Juniper	202.39	
32 93 33 00-0752	EA	6'	Juniperus chinensis - Columnar Chinese Juniper	235.51	
32 93 33 00-0753	EA	7'	Juniperus chinensis - Columnar Chinese Juniper	309.11	
32 93 33 00-0754	EA	2	Gallon Chrysobalanus icaco - Cocoplum Red Tip	18.40	
32 93 33 00-0755	EA	3	Gallon Chrysobalanus icaco - Cocoplum Red Tip	25.76	
32 93 33 00-0756	EA	5	Gallon Chrysobalanus icaco - Cocoplum Red Tip	62.37	
32 93 33 00-0757	EA	2	Gallon Chrysobalanus icaco - Cocoplum Green Tip	18.40	
32 93 33 00-0758	EA	3	Gallon Chrysobalanus icaco - Cocoplum Green Tip	25.76	
32 93 33 00-0759	EA		Beile Poitvine Roses	73.60	
32 93 33 00-0760	EA	3	Gallon Bird Of Paradise	33.12	
32 93 33 00-0761	EA	5	Gallon Bird Of Paradise	51.52	
32 93 33 00-0762	EA	7	Gallon Bird Of Paradise	69.92	
32 93 33 00-0763	EA	10	Gallon Bird Of Paradise	139.84	
32 93 33 00-0764	EA	18"	Bonica Roses	84.64	
32 93 33 00-0765	EA	1	Gallon Burmese Grape	14.72	
32 93 33 00-0766	EA	5	Gallon Burmese Grape	40.48	
32 93 33 00-0767	EA	15	Gallon Burmese Grape	150.88	
32 93 33 00-0768	EA	6"	To 9" Canby Paxistima	29.44	
32 93 33 00-0769	EA	9"	To 12" Canby Paxistima	36.80	
32 93 33 00-0770	EA	12"	To 15" Canby Paxistima	47.84	
32 93 33 00-0771	EA	5	Gallon Chastetree	51.52	
32 93 33 00-0772	EA	3'	Chinese Lilac	73.60	
32 93 33 00-0773	EA	4'	Chinese Lilac	92.00	
32 93 33 00-0774	EA	5'	Chinese Lilac	125.12	
32 93 33 00-0775	EA	1	Gallon Christmas Berry	18.40	
32 93 33 00-0776	EA	2	Gallon Christmas Berry	40.48	
32 93 33 00-0777	EA	5	Gallon Christmas Berry	58.88	
32 93 33 00-0778	EA	15	Gallon Christmas Berry	272.31	
32 93 33 00-0779	EA	1	Gallon Concha Wild Lilac	14.72	
32 93 33 00-0780	EA	5	Gallon Concha Wild Lilac	36.80	
32 93 33 00-0781	EA	1	Gallon Flower Carpet Roses	36.80	
32 93 33 00-0782	EA	3	Gallon Flower Carpet Roses	69.92	
32 93 33 00-0783	EA		Goldfinger Potentillas	58.88	
32 93 33 00-0784	EA		Green Mound Alpine Currents	73.60	
32 93 33 00-0785	EA	24"	Gro-Low Sumacs	73.60	
32 93 33 00-0786	EA	3	Gallon Heliconia	33.12	
32 93 33 00-0787	EA	1'	Ibolium Private	3.68	
32 93 33 00-0788	EA	2'	Ibolium Private	14.72	
32 93 33 00-0789	EA	3'	Ibolium Private	25.76	
32 93 33 00-0790	EA	5	Gallon Japanese Privit	40.48	
32 93 33 00-0791	EA	24"	Spirea - Little Princess	77.28	
32 93 33 00-0792	EA	2'	Longstalk Holly	73.60	

32 Exterior Improvements**32 90 Planting****32 93 Plants**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 93 33 00-0793	EA	2-1/2' Longstalk Holly	99.36	
32 93 33 00-0794	EA	3' Longstalk Holly	125.12	
32 93 33 00-0795	EA	3-1/2' Longstalk Holly	139.84	
32 93 33 00-0796	EA	3 Gallon Low Dense Pyracantha	36.80	
32 93 33 00-0797	EA	1 Gallon Pacific Wax Myrtle	11.04	
32 93 33 00-0798	EA	5 Gallon Pacific Wax Myrtle	36.80	
32 93 33 00-0799	EA	1 Gallon Red Escallonia	11.04	
32 93 33 00-0800	EA	5 Gallon Red Escallonia	36.80	
32 93 33 00-0801	EA	15 Gallon Red Escallonia	150.88	
32 93 33 00-0802	EA	24" Smooth Hydrangeas	88.32	
32 93 33 00-0803	EA	15" To 18" Somerset Burkwood Daphne	58.88	
32 93 33 00-0804	EA	18" To 24" Somerset Burkwood Daphne	77.28	
32 93 33 00-0805	EA	1 Gallon Spring Bouquet Laurustinis	11.04	
32 93 33 00-0806	EA	5 Gallon Spring Bouquet Laurustinis	40.48	
32 93 33 00-0807	EA	15" To 18" Summersweet	44.16	
32 93 33 00-0808	EA	18" To 24" Summersweet	51.52	
32 93 33 00-0809	EA	2' Sweet Shrubs	58.88	
32 93 33 00-0810	EA	3' Sweet Shrubs	77.28	
32 93 33 00-0811	EA	1 Gallon Variegated Silverberry	11.04	
32 93 33 00-0812	EA	3 Gallon Variegated Silverberry	25.76	
32 93 33 00-0813	EA	15 Gallon Variegated Silverberry	150.88	
32 93 33 00-0814	EA	1 Gallon Variegated Winter Daphne	18.40	
32 93 33 00-0815	EA	5 Gallon Variegated Winter Daphne	58.88	
32 93 33 00-0816	EA	15 Gallon Variegated Winter Daphne	272.31	
32 93 33 00-0817	EA	2' To 3' Virginia Sweetpire	128.80	
32 93 33 00-0818	EA	1 Gallon Warminster Broom	18.40	
32 93 33 00-0819	EA	2 Gallon Warminster Broom	36.80	
32 93 33 00-0820	EA	5 Gallon Warminster Broom	51.52	
32 93 33 00-0821	EA	1 Gallon Callistemon citrinus ' Little John' - Dwarf Bottle Bush	4.80	
32 93 33 00-0822	EA	5 Gallon Callistemon citrinus ' Little John' - Dwarf Bottle Bush	14.78	
32 93 33 00-0823	EA	15 Gallon Callistemon citrinus ' Little John' - Dwarf Bottle Bush	48.04	
32 93 33 00-0824	EA	1 Gallon Dendromecon harfordii - Island Bush Poppy	12.32	
32 93 33 00-0825	EA	5 Gallon Dendromecon harfordii - Island Bush Poppy	30.80	
32 93 33 00-0826	EA	5 Gallon Senna artemisioides - Feathery Cassia	14.78	
32 93 33 00-0827	EA	15 Gallon Senna artemisioides - Feathery Cassia	58.82	
32 93 33 00-0828	EA	24" Box Senna artemisioides - Feathery Cassia	184.77	

32 93 43 Trees (32 93)

Note: (cvs = cultivar) materials only. See CSI section 32 93 83 00-0001 for installation and planting of trees.

32 93 43 00-0001 Deciduous Ornamental Trees (32 93 43)

Note: All trees listed by caliper of trunk or height of tree if field grown, dug with spade, balled and burlapped and delivered to site.

32 93 43 00-0002	EA	6' Clump Form Acer ginnala & cvs - Amur Maple	234.10	
32 93 43 00-0003	EA	7' Clump Form Acer ginnala & cvs - Amur Maple	286.12	
32 93 43 00-0004	EA	8' Clump Form Acer ginnala & cvs - Amur Maple	325.14	
32 93 43 00-0005	EA	10' Clump Form Acer ginnala & cvs - Amur Maple	377.16	
32 93 43 00-0006	EA	12' Clump Form Acer ginnala & cvs - Amur Maple	429.19	
32 93 43 00-0007	EA	14' Clump Form Acer ginnala & cvs - Amur Maple	507.22	
32 93 43 00-0008	EA	1-1/2" To 2" Caliper Acer griseum - Paperbark Maple	238.78	
32 93 43 00-0009	EA	2" To 2-1/2" Caliper Acer griseum - Paperbark Maple	832.36	
32 93 43 00-0010	EA	2-1/2" To 3" Caliper Acer griseum - Paperbark Maple	1,040.45	
32 93 43 00-0011	EA	5' Clump Form Acer griseum - Paperbark Maple	208.09	
32 93 43 00-0012	EA	1-1/2" Caliper Aesculus californica - California Buckeye	520.23	
32 93 43 00-0013	EA	2" Caliper Aesculus californica - California Buckeye	676.29	
32 93 43 00-0014	EA	2-1/2" Caliper Aesculus californica - California Buckeye	780.34	
32 93 43 00-0015	EA	3" Caliper Aesculus californica - California Buckeye	884.38	
32 93 43 00-0016	EA	3-1/2" Caliper Aesculus californica - California Buckeye	1,040.45	
32 93 43 00-0017	EA	36" B&B Amelanchier alnifolia & cvs - Saskatoon Serviceberry	128.00	
32 93 43 00-0018	EA	48" B&B Amelanchier alnifolia & cvs - Saskatoon Serviceberry	160.00	
32 93 43 00-0019	EA	60" B&B Amelanchier alnifolia & cvs - Saskatoon Serviceberry	198.39	
32 93 43 00-0020	EA	60" B&B Amelanchier arborea & cvs - Downy Serviceberry	160.00	
32 93 43 00-0021	EA	72" B&B Amelanchier arborea & cvs - Downy Serviceberry	191.99	
32 93 43 00-0022	EA	7' B&B Amelanchier arborea & cvs - Downy Serviceberry	223.99	
32 93 43 00-0023	EA	8' B&B Amelanchier arborea & cvs - Downy Serviceberry	255.99	
32 93 43 00-0024	EA	5' B&B Amelanchier canadensis & cvs - Shadblow Serviceberry	287.99	
32 93 43 00-0025	EA	6' B&B Amelanchier canadensis & cvs - Shadblow Serviceberry	319.99	
32 93 43 00-0026	EA	7' B&B Amelanchier canadensis & cvs - Shadblow Serviceberry	367.99	
32 93 43 00-0027	EA	8' B&B Amelanchier canadensis & cvs - Shadblow Serviceberry	415.99	
32 93 43 00-0028	EA	9' B&B Amelanchier canadensis & cvs - Shadblow Serviceberry	479.99	
32 93 43 00-0029	EA	7' B&B Amelanchier laevis & cvs - Allegheny Serviceberry	367.99	
32 93 43 00-0030	EA	8' B&B Amelanchier laevis & cvs - Allegheny Serviceberry	431.99	
32 93 43 00-0031	EA	9' B&B Amelanchier laevis & cvs - Allegheny Serviceberry	495.99	
32 93 43 00-0032	EA	10' B&B Amelanchier laevis & cvs - Allegheny Serviceberry	543.99	
32 93 43 00-0033	EA	30" B&B Amelanchier stolonifera & cvs - Running Serviceberry	128.00	
32 93 43 00-0034	EA	48" B&B Amelanchier stolonifera & cvs - Running Serviceberry	271.99	
32 93 43 00-0035	EA	60" B&B Amelanchier stolonifera & cvs - Running Serviceberry	351.99	
32 93 43 00-0036	EA	2' To 4' Amelemchier - Juneberry	38.96	
32 93 43 00-0037	EA	4' To 5' Amelemchier - Juneberry	40.87	
32 93 43 00-0038	EA	5' To 6' Amelemchier - Juneberry	48.66	
32 93 43 00-0039	EA	6' To 8' Amelemchier - Juneberry	58.06	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 43 00-0040	EA	15	Gallon Chilopsis linearis - Desert Willow.....	58.32	
32 93 43 00-0041	EA	24"	Box Chilopsis linearis - Desert Willow.....	187.83	
32 93 43 00-0042	EA	36"	Box Chilopsis linearis - Desert Willow.....	494.28	
32 93 43 00-0043	EA	15	Gallon Chionanthus retusus - Chinese Fringe Tree.....	58.32	
32 93 43 00-0044	EA	24"	Box Chionanthus retusus - Chinese Fringe Tree.....	158.17	
32 93 43 00-0045	EA	36"	Box Chionanthus retusus - Chinese Fringe Tree.....	543.71	
32 93 43 00-0046	EA	1	Gallon Handroanthus impetiginosus (Tabebuia avellanedae) - Pink Trumpet Tree.....	9.79	
32 93 43 00-0047	EA	5	Gallon Handroanthus impetiginosus (Tabebuia avellanedae) - Pink Trumpet Tree.....	24.22	
32 93 43 00-0048	EA	15	Gallon Handroanthus impetiginosus (Tabebuia avellanedae) - Pink Trumpet Tree.....	78.10	
32 93 43 00-0049	EA	1	Gallon Jacaranda mimosifolia - Jacaranda.....	6.43	
32 93 43 00-0050	EA	5	Gallon Jacaranda mimosifolia - Jacaranda.....	17.79	
32 93 43 00-0051	EA	15	Gallon Jacaranda mimosifolia - Jacaranda.....	48.44	
32 93 43 00-0052	EA	24"	Box Jacaranda mimosifolia - Jacaranda.....	158.17	
32 93 43 00-0053	EA	36"	Box Jacaranda mimosifolia - Jacaranda.....	444.85	
32 93 43 00-0054	EA	1	Gallon Koelreuteria bipinnata - Chinese Flame Tree.....	6.43	
32 93 43 00-0055	EA	5	Gallon Koelreuteria bipinnata - Chinese Flame Tree.....	17.79	
32 93 43 00-0056	EA	15	Gallon Koelreuteria bipinnata - Chinese Flame Tree.....	58.32	
32 93 43 00-0057	EA	5	Gallon Liquidambar styraciflua 'Burgundy' - Burgundy Sweetgum.....	16.11	
32 93 43 00-0058	EA	15	Gallon Liquidambar styraciflua 'Burgundy' - Burgundy Sweetgum.....	67.90	
32 93 43 00-0059	EA	24"	Box Liquidambar styraciflua 'Burgundy' - Burgundy Sweetgum.....	184.13	
32 93 43 00-0060	EA	36"	Box Liquidambar styraciflua 'Burgundy' - Burgundy Sweetgum.....	517.86	
32 93 43 00-0061	EA	48"	Box Liquidambar styraciflua 'Burgundy' - Burgundy Sweetgum.....	1,323.42	
32 93 43 00-0062	EA	5	Gallon Liquidambar styraciflua 'Festival' - Festival Sweetgum.....	16.11	
32 93 43 00-0063	EA	15	Gallon Liquidambar styraciflua 'Festival' - Festival Sweetgum.....	67.90	
32 93 43 00-0064	EA	24"	Box Liquidambar styraciflua 'Festival' - Festival Sweetgum.....	184.13	
32 93 43 00-0065	EA	36"	Box Liquidambar styraciflua 'Festival' - Festival Sweetgum.....	517.86	
32 93 43 00-0066	EA	48"	Box Liquidambar styraciflua 'Festival' - Festival Sweetgum.....	1,323.42	
32 93 43 00-0067	EA	5	Gallon Liquidambar styraciflua 'Palo Alto' - Palo Alto Sweetgum.....	16.11	
32 93 43 00-0068	EA	15	Gallon Liquidambar styraciflua 'Palo Alto' - Palo Alto Sweetgum.....	67.90	
32 93 43 00-0069	EA	24"	Box Liquidambar styraciflua 'Palo Alto' - Palo Alto Sweetgum.....	184.13	
32 93 43 00-0070	EA	36"	Box Liquidambar styraciflua 'Palo Alto' - Palo Alto Sweetgum.....	517.86	
32 93 43 00-0071	EA	48"	Box Liquidambar styraciflua 'Palo Alto' - Palo Alto Sweetgum.....	1,323.42	
32 93 43 00-0072	EA	15	Gallon Macadamia integrifolia - Smoothshell macadamia.....	148.28	
32 93 43 00-0073	EA	2' To 3'	Magnolia Virginiana - Sweetbay Magnolia.....	49.29	
32 93 43 00-0074	EA	3' To 4'	Magnolia Virginiana - Sweetbay Magnolia.....	73.94	
32 93 43 00-0075	EA	4' To 5'	Magnolia Virginiana - Sweetbay Magnolia.....	92.43	
32 93 43 00-0076	EA	5' To 6'	Magnolia Virginiana - Sweetbay Magnolia.....	115.12	
32 93 43 00-0077	EA	4'	Clump Form Magnolia soulangiana & cvs - Saucer Magnolia.....	195.08	
32 93 43 00-0078	EA	5'	Clump Form Magnolia soulangiana & cvs - Saucer Magnolia.....	260.11	
32 93 43 00-0079	EA	6'	Clump Form Magnolia soulangiana & cvs - Saucer Magnolia.....	338.15	
32 93 43 00-0080	EA	7'	Clump Form Magnolia soulangiana & cvs - Saucer Magnolia.....	377.16	
32 93 43 00-0081	EA	8'	Clump Form Magnolia soulangiana & cvs - Saucer Magnolia.....	455.20	
32 93 43 00-0082	EA	9'	Clump Form Magnolia soulangiana & cvs - Saucer Magnolia.....	507.22	
32 93 43 00-0083	EA	4'	Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia.....	195.08	
32 93 43 00-0084	EA	5'	Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia.....	260.11	
32 93 43 00-0085	EA	6'	Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia.....	338.15	
32 93 43 00-0086	EA	7'	Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia.....	377.16	
32 93 43 00-0087	EA	8'	Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia.....	455.20	
32 93 43 00-0088	EA	9'	Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia.....	507.22	
32 93 43 00-0089	EA	1	Gallon Melaleuca saligna (Callistemon salignus) - White Bottle Brush.....	5.68	
32 93 43 00-0090	EA	5	Gallon Melaleuca saligna (Callistemon salignus) - White Bottle Brush.....	27.19	
32 93 43 00-0091	EA	15	Gallon Melaleuca saligna (Callistemon salignus) - White Bottle Brush.....	46.96	
32 93 43 00-0092	EA	15	Gallon Melia azedarach - China Berry.....	56.34	
32 93 43 00-0093	EA	24"	Box Melia azedarach - China Berry.....	185.84	
32 93 43 00-0094	EA	1	Gallon Pittosporum undulatum - Victorian Box.....	6.76	
32 93 43 00-0095	EA	5	Gallon Pittosporum undulatum - Victorian Box.....	14.57	
32 93 43 00-0096	EA	15	Gallon Pittosporum undulatum - Victorian Box.....	82.21	
32 93 43 00-0097	EA	24"	Box Pittosporum undulatum - Victorian Box.....	197.71	
32 93 43 00-0098	EA	36"	Box Pittosporum undulatum - Victorian Box.....	572.33	
32 93 43 00-0099	EA	48"	Box Pittosporum undulatum - Victorian Box.....	1,300.75	
32 93 43 00-0100	EA	5	Gallon Platanus Racemosa - California Sycamore.....	17.79	
32 93 43 00-0101	EA	15	Gallon Platanus Racemosa - California Sycamore.....	48.44	
32 93 43 00-0102	EA	24"	Box Platanus Racemosa - California Sycamore.....	158.17	
32 93 43 00-0103	EA	36"	Box Platanus Racemosa - California Sycamore.....	444.85	
32 93 43 00-0104	EA	1	Gallon Platanus racemosa, Multi Trunk - Western Sycamore.....	5.70	
32 93 43 00-0105	EA	5	Gallon Platanus racemosa, Multi Trunk - Western Sycamore.....	24.15	
32 93 43 00-0106	EA	20	Gallon Prunus subhirtella - Flowering Cherry.....	182.90	
32 93 43 00-0107	EA	1-1/2" To 2"	Caliper Prunus subhirtella - Flowering Cherry.....	189.06	
32 93 43 00-0108	EA	2" To 2-1/2"	Caliper Prunus subhirtella - Flowering Cherry.....	236.30	
32 93 43 00-0109	EA	3-1/2" To 4"	Caliper Prunus subhirtella - Flowering Cherry.....	493.14	
32 93 43 00-0110	EA	3" To 3-1/2"	Caliper Prunus subhirtella - Flowering Cherry.....	380.08	
32 93 43 00-0111	EA	4" To 5"	Caliper Prunus subhirtella - Flowering Cherry.....	739.71	
32 93 43 00-0112	EA	5	Gallon Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum.....	47.24	
32 93 43 00-0113	EA	15	Gallon Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum.....	129.40	
32 93 43 00-0114	EA	20	Gallon Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum.....	168.52	
32 93 43 00-0115	EA	5' To 6'	Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum.....	53.40	
32 93 43 00-0116	EA	6' To 8'	Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum.....	102.70	
32 93 43 00-0117	EA	1-1/2" To 2"	Caliper Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum.....	189.06	
32 93 43 00-0118	EA	2" To 2-1/2"	Caliper Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum.....	226.03	
32 93 43 00-0119	EA	1-1/2" To 1-3/4"	Caliper Prunus subhirtella - Weeping Cherry.....	147.98	
32 93 43 00-0120	EA	1-1/4" To 1-1/2"	Caliper Prunus subhirtella - Weeping Cherry.....	123.24	

32 Exterior Improvements**32 90 Planting****32 93 Plants**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 93 43 00-0121	EA	1-3/4" To 2" Caliper Prunus subhirtella - Weeping Cherry	180.75	
32 93 43 00-0122	EA	2" To 2-1/2" Caliper Prunus subhirtella - Weeping Cherry	215.76	
32 93 43 00-0123	EA	2-1/2" To 3" Caliper Prunus subhirtella - Weeping Cherry	277.38	
32 93 43 00-0124	EA	15 Gallon Pyrus Calleryana x 'Aristocrat' - Flowering Pear	142.80	
32 93 43 00-0125	EA	20 Gallon Pyrus Calleryana x 'Aristocrat' - Flowering Pear	178.50	
32 93 43 00-0126	EA	1-1/2" To 2" Caliper Pyrus Calleryana x 'Aristocrat' - Flowering Pear	185.64	
32 93 43 00-0127	EA	2" To 2-1/2" Caliper Pyrus Calleryana x 'Aristocrat' - Flowering Pear	221.33	
32 93 43 00-0128	EA	2-1/2" To 3" Caliper Pyrus Calleryana x 'Aristocrat' - Flowering Pear	299.87	
32 93 43 00-0129	EA	3" To 3-1/2" Caliper Pyrus Calleryana x 'Aristocrat' - Flowering Pear	392.69	
32 93 43 00-0130	EA	3-1/2" To 4" Caliper Pyrus Calleryana x 'Aristocrat' - Flowering Pear	499.79	
32 93 43 00-0131	EA	15 Gallon Pyrus Calleryana x "Bradford" - Flowering Pear	142.80	
32 93 43 00-0132	EA	20 Gallon Pyrus Calleryana x "Bradford" - Flowering Pear	178.50	
32 93 43 00-0133	EA	1-1/2" To 2" Caliper Pyrus Calleryana x "Bradford" - Flowering Pear	121.38	
32 93 43 00-0134	EA	2" To 2-1/2" Caliper Pyrus Calleryana x "Bradford" - Flowering Pear	185.64	
32 93 43 00-0135	EA	2-1/2" To 3" Caliper Pyrus Calleryana x "Bradford" - Flowering Pear	221.14	
32 93 43 00-0136	EA	3" To 3-1/2" Caliper Pyrus Calleryana x "Bradford" - Flowering Pear	299.87	
32 93 43 00-0137	EA	3-1/2" To 4" Caliper Pyrus Calleryana x "Bradford" - Flowering Pear	392.69	
32 93 43 00-0138	EA	5 Gallon Pyrus calleryana 'Chanticleer' - Chanticleer Flowering Pear	21.97	
32 93 43 00-0139	EA	15 Gallon Pyrus calleryana 'Chanticleer' - Chanticleer Flowering Pear	57.12	
32 93 43 00-0140	EA	24" Box Pyrus calleryana 'Chanticleer' - Chanticleer Flowering Pear	197.71	
32 93 43 00-0141	EA	36" Box Pyrus calleryana 'Chanticleer' - Chanticleer Flowering Pear	527.23	
32 93 43 00-0142	EA	1-1/2" Caliper Pyrus calleryana & cvs - Callery Pear	260.11	
32 93 43 00-0143	EA	2" Caliper Pyrus calleryana & cvs - Callery Pear	325.14	
32 93 43 00-0144	EA	2-1/2" Caliper Pyrus calleryana & cvs - Callery Pear	403.18	
32 93 43 00-0145	EA	3" Caliper Pyrus calleryana & cvs - Callery Pear	455.20	
32 93 43 00-0146	EA	3-1/2" Caliper Pyrus calleryana & cvs - Callery Pear	507.22	
32 93 43 00-0147	EA	4" Caliper Pyrus calleryana & cvs - Callery Pear	650.28	
32 93 43 00-0148	EA	5 Gallon Quercus kelloggii - California Black Oak	44.49	
32 93 43 00-0149	EA	15 Gallon Quercus kelloggii - California Black Oak	79.08	
32 93 43 00-0150	EA	1 Gallon Quercus lobata - Valley Oak	8.89	
32 93 43 00-0151	EA	5 Gallon Quercus lobata - Valley Oak	26.68	
32 93 43 00-0152	EA	15 Gallon Quercus lobata - Valley Oak	80.06	
32 93 43 00-0153	EA	1 Gallon Ribes aureum - Golden Currant	4.99	
32 93 43 00-0154	EA	5 Gallon Ribes aureum - Golden Currant	14.27	
32 93 43 00-0155	EA	1 Gallon Ribes sanguineum - Red Flowering Currant	4.99	
32 93 43 00-0156	EA	5 Gallon Ribes sanguineum - Red Flowering Currant	14.27	
32 93 43 00-0157	EA	1 Gallon Ribes viburnifolium - Evergreen Currant	4.99	
32 93 43 00-0158	EA	5 Gallon Ribes viburnifolium - Evergreen Currant	14.27	
32 93 43 00-0159	EA	8" Cassia leptophylla - Gold Medallion Tree	224.30	
32 93 43 00-0160	EA	10" Cassia leptophylla - Gold Medallion Tree	284.69	
32 93 43 00-0161	EA	12" Cassia leptophylla - Gold Medallion Tree	345.08	
32 93 43 00-0162	EA	5 Gallon Celtis Sinensis - Chinese Hackberry	25.32	
32 93 43 00-0163	EA	15 Gallon Celtis Sinensis - Chinese Hackberry	66.75	
32 93 43 00-0164	EA	24" Box Celtis Sinensis - Chinese Hackberry	218.65	
32 93 43 00-0165	EA	36" Box Celtis Sinensis - Chinese Hackberry	638.69	
32 93 43 00-0166	EA	15 Gallon Cercis canadensis - American Redbud, Eastern Redbud	78.10	
32 93 43 00-0167	EA	24" Box Cercis canadensis - American Redbud, Eastern Redbud	187.83	
32 93 43 00-0168	EA	36" Box Cercis canadensis - American Redbud, Eastern Redbud	494.28	
32 93 43 00-0169	EA	1 Gallon Cercis occidentalis - Western Redbud	6.43	
32 93 43 00-0170	EA	5 Gallon Cercis occidentalis - Western Redbud	24.22	
32 93 43 00-0171	EA	15 Gallon Cercis occidentalis - Western Redbud	78.10	
32 93 43 00-0172	EA	24" Box Cercis occidentalis - Western Redbud	187.83	
32 93 43 00-0173	EA	36" Box Cercis occidentalis - Western Redbud	543.71	
32 93 43 00-0174	EA	1 Gallon Chitalpa tashkentensis - Chitalpa	4.45	
32 93 43 00-0175	EA	5 Gallon Chitalpa tashkentensis - Chitalpa	13.84	
32 93 43 00-0176	EA	15 Gallon Chitalpa tashkentensis - Chitalpa	48.44	
32 93 43 00-0177	EA	24" Box Chitalpa tashkentensis - Chitalpa	158.17	
32 93 43 00-0178	EA	36" Box Chitalpa tashkentensis - Chitalpa	444.85	
32 93 43 00-0179	EA	6" Magnolia grandiflora 'St. Mary's'	258.81	
32 93 43 00-0180	EA	8" Magnolia grandiflora 'St. Mary's'	457.23	
32 93 43 00-0181	EA	10" Magnolia grandiflora 'St. Mary's'	574.56	
32 93 43 00-0182	EA	12" Magnolia grandiflora 'St. Mary's'	690.16	
32 93 43 00-0183	EA	14" Magnolia grandiflora 'St. Mary's'	802.31	
32 93 43 00-0184	EA	16" Magnolia grandiflora 'St. Mary's'	948.97	
32 93 43 00-0185	EA	24" Box Magnolia grandiflora 'St. Mary's'	284.69	
32 93 43 00-0186	EA	6" Prunus cerasifera - Purple Leaf Plum	134.58	
32 93 43 00-0187	EA	8" Prunus cerasifera - Purple Leaf Plum	155.29	
32 93 43 00-0188	EA	10" Prunus cerasifera - Purple Leaf Plum	200.15	
32 93 43 00-0189	EA	24" Box Prunus cerasifera - Purple Leaf Plum	213.09	
32 93 43 00-0190	EA	30" Box Prunus cerasifera - Purple Leaf Plum	431.35	
32 93 43 00-0191	EA	36" Box Prunus cerasifera - Purple Leaf Plum	661.69	
32 93 43 00-0192	EA	6" Pittosporum phillyraeoides - Willow Pittosporum	281.24	
32 93 43 00-0193	EA	8" Pittosporum phillyraeoides - Willow Pittosporum	402.02	
32 93 43 00-0194	EA	10" Pittosporum phillyraeoides - Willow Pittosporum	481.39	
32 93 43 00-0195	EA	12" Pittosporum phillyraeoides - Willow Pittosporum	621.14	
32 93 43 00-0196	EA	6" Stenocarpus sinuatus - Firewheel Tree	414.10	
32 93 43 00-0197	EA	8" Stenocarpus sinuatus - Firewheel Tree	552.13	
32 93 43 00-0198	EA	10" Stenocarpus sinuatus - Firewheel Tree	690.16	
32 93 43 00-0199	EA	12" Stenocarpus sinuatus - Firewheel Tree	828.19	
32 93 43 00-0200	EA	24" Box Handroanthus impetiginosus (Tabebuia avellanadae) - Pink Trumpet Tree	197.71	
32 93 43 00-0201	EA	36" Box Handroanthus impetiginosus (Tabebuia avellanadae) - Pink Trumpet Tree	572.33	



		Exterior Improvements	32
		Planting	32 90
		Plants	32 93

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 43 00-0202	EA	1-1/2"	Caliper Arbutus menziesii - Madrona.....	300.07	
32 93 43 00-0203	EA	2"	Caliper Arbutus menziesii - Madrona.....	390.09	
32 93 43 00-0204	EA	2-1/2"	Caliper Arbutus menziesii - Madrona.....	450.10	
32 93 43 00-0205	EA	3"	Caliper Arbutus menziesii - Madrona.....	510.12	
32 93 43 00-0206	EA	3-1/2"	Caliper Arbutus menziesii - Madrona.....	600.14	
32 93 43 00-0207	EA	1	Gallon Arbutus 'Marina' - Marina Strawberry Tree.....	6.43	
32 93 43 00-0208	EA	5	Gallon Arbutus 'Marina' - Marina Strawberry Tree.....	24.22	
32 93 43 00-0209	EA	15	Gallon Arbutus 'Marina' - Marina Strawberry Tree.....	78.10	
32 93 43 00-0210	EA	24"	Box Arbutus 'Marina' - Marina Strawberry Tree.....	187.83	
32 93 43 00-0211	EA	36"	Box Arbutus 'Marina' - Marina Strawberry Tree.....	604.12	
32 93 43 00-0212	EA	1	Gallon Arbutus unedo - Strawberry Tree.....	5.93	
32 93 43 00-0213	EA	5	Gallon Arbutus unedo - Strawberry Tree.....	17.79	
32 93 43 00-0214	EA	15	Gallon Arbutus unedo - Strawberry Tree.....	78.10	
32 93 43 00-0215	EA	24"	Box Arbutus unedo - Strawberry Tree.....	187.83	
32 93 43 00-0216	EA	36"	Box Arbutus unedo - Strawberry Tree.....	543.71	
32 93 43 00-0217	EA	1-1/2"	Caliper Koelreuteria bipinnata - Chinese Flame Tree.....	207.05	
32 93 43 00-0218	EA	2"	Caliper Koelreuteria bipinnata - Chinese Flame Tree.....	336.45	
32 93 43 00-0219	EA	2-1/2"	Caliper Koelreuteria bipinnata - Chinese Flame Tree.....	414.10	
32 93 43 00-0220	EA	3"	Caliper Koelreuteria bipinnata - Chinese Flame Tree.....	457.23	
32 93 43 00-0221	EA	24"	Box Koelreuteria bipinnata - Chinese Flame Tree.....	201.87	
32 93 43 00-0222	EA	30"	Box Koelreuteria bipinnata - Chinese Flame Tree.....	465.86	
32 93 43 00-0223	EA	36"	Box Koelreuteria bipinnata - Chinese Flame Tree.....	728.98	
32 93 43 00-0224	EA	1-1/2"	Cliber Koelreuteria paniculata - Golden Rain Tree.....	188.07	
32 93 43 00-0225	EA	2"	Cliber Koelreuteria paniculata - Golden Rain Tree.....	305.40	
32 93 43 00-0226	EA	2-1/2"	Cliber Koelreuteria paniculata - Golden Rain Tree.....	374.41	
32 93 43 00-0227	EA	3"	Cliber Koelreuteria paniculata - Golden Rain Tree.....	422.72	
32 93 43 00-0228	EA	6'	Magnolia grandiflora - Southern Magnolia.....	127.68	
32 93 43 00-0229	EA	7'	Magnolia grandiflora - Southern Magnolia.....	193.24	
32 93 43 00-0230	EA	8'	Magnolia grandiflora - Southern Magnolia.....	270.89	
32 93 43 00-0231	EA	9'	Magnolia grandiflora - Southern Magnolia.....	360.61	
32 93 43 00-0232	EA	10'	Magnolia grandiflora - Southern Magnolia.....	548.68	
32 93 43 00-0233	EA	24"	Box Magnolia grandiflora - Southern Magnolia.....	224.30	
32 93 43 00-0234	EA	1-1/2"	Caliper Tipuana tipu - Tipu Tree.....	267.44	
32 93 43 00-0235	EA	2"	Caliper Tipuana tipu - Tipu Tree.....	348.53	
32 93 43 00-0236	EA	2-1/2"	Caliper Tipuana tipu - Tipu Tree.....	441.70	
32 93 43 00-0237	EA	3"	Caliper Tipuana tipu - Tipu Tree.....	508.99	
32 93 43 00-0238	EA	3-1/2"	Caliper Tipuana tipu - Tipu Tree.....	748.82	
32 93 43 00-0239	EA	4"	Caliper Tipuana tipu - Tipu Tree.....	1,000.73	
32 93 43 00-0240	EA	1	Gallon Tipuana tipu - Tipu Tree.....	6.43	
32 93 43 00-0241	EA	5	Gallon Tipuana tipu - Tipu Tree.....	17.79	
32 93 43 00-0242	EA	15	Gallon Tipuana tipu - Tipu Tree.....	58.32	
32 93 43 00-0243	EA	24"	Box Tipuana tipu - Tipu Tree.....	201.87	
32 93 43 00-0244	EA	6'	Albizia julibrissin - Silk Tree.....	414.10	
32 93 43 00-0245	EA	8'	Albizia julibrissin - Silk Tree.....	552.13	
32 93 43 00-0246	EA	10'	Albizia julibrissin - Silk Tree.....	690.16	
32 93 43 00-0247	EA	12'	Albizia julibrissin - Silk Tree.....	828.19	
32 93 43 00-0248	EA	6'	Brachychiton acerifolius - Flame Tree.....	414.10	
32 93 43 00-0249	EA	8'	Brachychiton acerifolius - Flame Tree.....	552.13	
32 93 43 00-0250	EA	10'	Brachychiton acerifolius - Flame Tree.....	690.16	
32 93 43 00-0251	EA	12'	Brachychiton acerifolius - Flame Tree.....	828.19	
32 93 43 00-0252	EA	1-1/2"	Caliper Chilopsis linearis - Desert Willow.....	334.73	
32 93 43 00-0253	EA	2"	Caliper Chilopsis linearis - Desert Willow.....	402.02	
32 93 43 00-0254	EA	2-1/2"	Caliper Chilopsis linearis - Desert Willow.....	427.90	
32 93 43 00-0255	EA	3"	Caliper Chilopsis linearis - Desert Willow.....	474.48	
32 93 43 00-0256	EA	5	Gallon Chionanthus retusus - Chinese Fringe Tree.....	17.25	
32 93 43 00-0257	EA	15	Gallon Chionanthus retusus - Chinese Fringe Tree.....	69.02	
32 93 43 00-0258	EA	24"	Box Chionanthus retusus - Chinese Fringe Tree.....	345.08	
32 93 43 00-0259	EA	1	Gallon Callistemon salignus - White BottleBrush.....	3.46	
32 93 43 00-0260	EA	5	Gallon Callistemon salignus - White BottleBrush.....	9.89	
32 93 43 00-0261	EA	15	Gallon Callistemon salignus - White BottleBrush.....	38.55	
32 93 43 00-0262	EA	24"	Box Callistemon salignus - White BottleBrush.....	158.17	
32 93 43 00-0263	EA	5	Gallon Calodendrum capense - Cape Chestnut.....	25.88	
32 93 43 00-0264	EA	15	Gallon Calodendrum capense - Cape Chestnut.....	103.52	
32 93 43 00-0265	EA	24"	Box Calodendrum capense - Cape Chestnut.....	388.22	
32 93 43 00-0266	EA	6'	Chionanthus virginicus - White Fringe Tree.....	207.05	
32 93 43 00-0267	EA	8'	Chionanthus virginicus - White Fringe Tree.....	418.78	
32 93 43 00-0268	EA	10'	Chionanthus virginicus - White Fringe Tree.....	583.30	
32 93 43 00-0269	EA	15	Gallon Geijera parvifolia - Australian Willow.....	179.48	
32 93 43 00-0270	EA	24"	Box Geijera parvifolia - Australian Willow.....	369.43	
32 93 43 00-0271	EA	30"	Box Geijera parvifolia - Australian Willow.....	688.00	
32 93 43 00-0272	EA	36"	Box Geijera parvifolia - Australian Willow.....	987.13	
32 93 43 00-0273	EA	5	Gallon Gleditsia triacanthos 'Shademaster' - Shademaster Honey Locust.....	16.11	
32 93 43 00-0274	EA	15	Gallon Gleditsia triacanthos 'Shademaster' - Shademaster Honey Locust.....	56.39	
32 93 43 00-0275	EA	24"	Box Gleditsia triacanthos 'Shademaster' - Shademaster Honey Locust.....	184.13	
32 93 43 00-0276	EA	36"	Box Gleditsia triacanthos 'Shademaster' - Shademaster Honey Locust.....	489.09	
32 93 43 00-0277	EA	48"	Box Gleditsia triacanthos 'Shademaster' - Shademaster Honey Locust.....	1,093.26	
32 93 43 00-0278	EA	5	Gallon Ginkgo biloba - Maidenhair Tree or Ginkgo.....	24.22	
32 93 43 00-0279	EA	15	Gallon Ginkgo biloba - Maidenhair Tree or Ginkgo.....	78.10	
32 93 43 00-0280	EA	24"	Box Ginkgo biloba - Maidenhair Tree or Ginkgo.....	158.17	
32 93 43 00-0281	EA	36"	Box Ginkgo biloba - Maidenhair Tree or Ginkgo.....	543.71	
32 93 43 00-0282	EA	1-1/2"	Caliper Ginkgo Biloba - Maidenhair Tree.....	532.45	

32 Exterior Improvements**32 90 Planting****32 93 Plants**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 93 43 00-0283	EA	2" Caliper Ginko Biloba - Maidenhair Tree.....	741.84	
32 93 43 00-0284	EA	2-1/2" Caliper Ginko Biloba - Maidenhair Tree.....	894.40	
32 93 43 00-0285	EA	3" Caliper Ginko Biloba - Maidenhair Tree.....	1,043.96	
32 93 43 00-0286	EA	3-1/2" Caliper Ginko Biloba - Maidenhair Tree.....	1,367.02	
32 93 43 00-0287	EA	4" Caliper Ginko Biloba - Maidenhair Tree.....	1,459.75	
32 93 43 00-0288	EA	4-1/2" Caliper Ginko Biloba - Maidenhair Tree.....	1,555.48	
32 93 43 00-0289	EA	24" Box Ginko Biloba - Maidenhair Tree.....	486.09	
32 93 43 00-0290	EA	15 Gallon Sapium sebiferum - Chinese Tallow Tree.....	179.48	
32 93 43 00-0291	EA	24" Box Sapium sebiferum - Chinese Tallow Tree.....	658.09	
32 93 43 00-0292	EA	4' To 5' Lagerstroemia indica - Crape Myrtle.....	191.44	
32 93 43 00-0293	EA	6' Lagerstroemia indica - Crape Myrtle.....	356.96	
32 93 43 00-0294	EA	8' Lagerstroemia indica - Crape Myrtle.....	367.93	
32 93 43 00-0295	EA	10' Lagerstroemia indica - Crape Myrtle.....	445.70	
32 93 43 00-0296	EA	24" Box Lagerstroemia indica - Crape Myrtle.....	349.98	

32 93 43 00-0297**Deciduous Shade Trees** (32 93 43)

Note: All trees listed by caliper of trunk or height of tree if field grown, dug with spade, balled and burlapped and delivered to site.

32 93 43 00-0298	EA	3-1/2" To 4" Caliper Acer palmatum - Bloodgood Japanese Maple.....	204.30	
32 93 43 00-0299	EA	4" To 4-1/2" Caliper Acer palmatum - Bloodgood Japanese Maple.....	250.44	
32 93 43 00-0300	EA	4-1/2" To 5" Caliper Acer palmatum - Bloodgood Japanese Maple.....	326.22	
32 93 43 00-0301	EA	5" To 6" Caliper Acer palmatum - Bloodgood Japanese Maple.....	422.88	
32 93 43 00-0302	EA	2' To 2-1/2" Acer palmatum - Japanese Maple.....	21.55	
32 93 43 00-0303	EA	4' To 5' Acer palmatum - Japanese Maple.....	45.25	
32 93 43 00-0304	EA	5' To 6' Acer palmatum - Japanese Maple.....	59.26	
32 93 43 00-0305	EA	6' To 7" Acer palmatum - Japanese Maple.....	107.74	
32 93 43 00-0306	EA	7' To 8' Acer palmatum - Japanese Maple.....	150.84	
32 93 43 00-0307	EA	8' To 10' Acer palmatum - Japanese Maple.....	193.94	
32 93 43 00-0308	EA	10' To 12' Acer palmatum - Japanese Maple.....	258.58	
32 93 43 00-0309	EA	2" Caliper Acer platanoides & cvs - Norway Maple.....	109.84	
32 93 43 00-0310	EA	2" Caliper Acer platanoides & cvs - Norway Maple.....	133.72	
32 93 43 00-0311	EA	3" Caliper Acer platanoides & cvs - Norway Maple.....	171.92	
32 93 43 00-0312	EA	3-1/2" Caliper Acer platanoides & cvs - Norway Maple.....	200.58	
32 93 43 00-0313	EA	4" Caliper Acer platanoides & cvs - Norway Maple.....	214.90	
32 93 43 00-0314	EA	4-1/2" Caliper Acer platanoides & cvs - Norway Maple.....	234.01	
32 93 43 00-0315	EA	5" Caliper Acer platanoides & cvs - Norway Maple.....	262.66	
32 93 43 00-0316	EA	2" Caliper Acer rubrum & cvs - Red Maple.....	105.06	
32 93 43 00-0317	EA	2-1/2" Caliper Acer rubrum & cvs - Red Maple.....	133.72	
32 93 43 00-0318	EA	3" Caliper Acer rubrum & cvs - Red Maple.....	171.92	
32 93 43 00-0319	EA	3-1/2" Caliper Acer rubrum & cvs - Red Maple.....	210.13	
32 93 43 00-0320	EA	4" Caliper Acer rubrum & cvs - Red Maple.....	238.78	
32 93 43 00-0321	EA	4-1/2" Caliper Acer rubrum & cvs - Red Maple.....	276.99	
32 93 43 00-0322	EA	5" Caliper Acer rubrum & cvs - Red Maple.....	310.42	
32 93 43 00-0323	EA	8' Clump Form Acer rubrum & cvs - Red Maple.....	128.94	
32 93 43 00-0324	EA	10' Clump Form Acer rubrum & cvs - Red Maple.....	171.92	
32 93 43 00-0325	EA	12' Clump Form Acer rubrum & cvs - Red Maple.....	200.58	
32 93 43 00-0326	EA	14' Clump Form Acer rubrum & cvs - Red Maple.....	229.23	
32 93 43 00-0327	EA	16' Clump Form Acer rubrum & cvs - Red Maple.....	257.89	
32 93 43 00-0328	EA	18' Clump Form Acer rubrum & cvs - Red Maple.....	286.54	
32 93 43 00-0329	EA	2" Caliper Aesculus hippocastanum & cvs - Common Horsechestnut.....	167.15	
32 93 43 00-0330	EA	2-1/2" Caliper Aesculus hippocastanum & cvs - Common Horsechestnut.....	186.25	
32 93 43 00-0331	EA	3" Caliper Aesculus hippocastanum & cvs - Common Horsechestnut.....	210.13	
32 93 43 00-0332	EA	3-1/2" Caliper Aesculus hippocastanum & cvs - Common Horsechestnut.....	238.78	
32 93 43 00-0333	EA	4" Caliper Aesculus hippocastanum & cvs - Common Horsechestnut.....	286.54	
32 93 43 00-0334	EA	2" Caliper Betula nigra - River Birch.....	119.39	
32 93 43 00-0335	EA	2-1/2" Caliper Betula nigra - River Birch.....	135.20	
32 93 43 00-0336	EA	3" Caliper Betula nigra - River Birch.....	152.82	
32 93 43 00-0337	EA	3-1/2" Caliper Betula nigra - River Birch.....	191.03	
32 93 43 00-0338	EA	4" Caliper Betula nigra - River Birch.....	214.90	
32 93 43 00-0339	EA	4-1/2" Caliper Betula nigra - River Birch.....	238.78	
32 93 43 00-0340	EA	5" Caliper Betula nigra - River Birch.....	262.66	
32 93 43 00-0341	EA	8' Clump Form Betula nigra - River Birch.....	109.84	
32 93 43 00-0342	EA	10' Clump Form Betula nigra - River Birch.....	124.17	
32 93 43 00-0343	EA	12' Clump Form Betula nigra - River Birch.....	143.27	
32 93 43 00-0344	EA	14' Clump Form Betula nigra - River Birch.....	167.15	
32 93 43 00-0345	EA	16' Clump Form Betula nigra - River Birch.....	191.03	
32 93 43 00-0346	EA	12' Clump Form Betula platyphylla japonica & cvs - Asian White Birch.....	143.27	
32 93 43 00-0347	EA	14' Clump Form Betula platyphylla japonica & cvs - Asian White Birch.....	171.92	
32 93 43 00-0348	EA	16' Clump Form Betula platyphylla japonica & cvs - Asian White Birch.....	200.58	
32 93 43 00-0349	EA	18' Clump Form Betula platyphylla japonica & cvs - Asian White Birch.....	238.78	
32 93 43 00-0350	EA	20' Clump Form Betula platyphylla japonica & cvs - Asian White Birch.....	248.33	
32 93 43 00-0351	EA	2" Caliper Carpinus betulus & cvs - European Hornbeam.....	191.03	
32 93 43 00-0352	EA	2-1/2" Caliper Carpinus betulus & cvs - European Hornbeam.....	214.90	
32 93 43 00-0353	EA	3" Caliper Carpinus betulus & cvs - European Hornbeam.....	248.33	
32 93 43 00-0354	EA	3-1/2" Caliper Carpinus betulus & cvs - European Hornbeam.....	300.87	
32 93 43 00-0355	EA	6' Clump Form Carpinus betulus & cvs - European Hornbeam.....	85.96	
32 93 43 00-0356	EA	7' Clump Form Carpinus betulus & cvs - European Hornbeam.....	119.39	
32 93 43 00-0357	EA	8' Clump Form Carpinus betulus & cvs - European Hornbeam.....	148.05	
32 93 43 00-0358	EA	2" Caliper Catalpa speciosa - Western Catalpa.....	105.06	
32 93 43 00-0359	EA	2-1/2" Caliper Catalpa speciosa - Western Catalpa.....	143.27	



		Exterior Improvements	32
		Planting	32 90
		Plants	32 93

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 43 00-0360	EA		3" Caliper Catalpa speciosa - Western Catalpa	186.25	
32 93 43 00-0361	EA		3-1/2" Caliper Catalpa speciosa - Western Catalpa	224.46	
32 93 43 00-0362	EA		4" Caliper Catalpa speciosa - Western Catalpa	257.89	
32 93 43 00-0363	EA		8' Clump Form Corylus cornuta californica - Western Filbert	133.72	
32 93 43 00-0364	EA		10' Clump Form Corylus cornuta californica - Western Filbert	162.37	
32 93 43 00-0365	EA		12' Clump Form Corylus cornuta californica - Western Filbert	191.03	
32 93 43 00-0366	EA		1-1/2" Caliper Diospyros - Persimmon	85.96	
32 93 43 00-0367	EA		2" Caliper Diospyros - Persimmon	105.06	
32 93 43 00-0368	EA		2-1/2" Caliper Diospyros - Persimmon	133.72	
32 93 43 00-0369	EA		3" Caliper Diospyros - Persimmon	167.15	
32 93 43 00-0370	EA		3-1/2" Caliper Diospyros - Persimmon	200.58	
32 93 43 00-0371	EA		2" Caliper Fagus sylvatica & cvs - European Beech	214.90	
32 93 43 00-0372	EA		2-1/2" Caliper Fagus sylvatica & cvs - European Beech	257.89	
32 93 43 00-0373	EA		3" Caliper Fagus sylvatica & cvs - European Beech	310.42	
32 93 43 00-0374	EA		3-1/2" Caliper Fagus sylvatica & cvs - European Beech	343.85	
32 93 43 00-0375	EA		4" Caliper Fagus sylvatica & cvs - European Beech	405.93	
32 93 43 00-0376	EA		4-1/2" Caliper Fagus sylvatica & cvs - European Beech	525.32	
32 93 43 00-0377	EA		5" Caliper Fagus sylvatica & cvs - European Beech	620.83	
32 93 43 00-0378	EA		2" Caliper Fraxinus americana & cvs - White Ash	119.39	
32 93 43 00-0379	EA		2-1/2" Caliper Fraxinus americana & cvs - White Ash	143.27	
32 93 43 00-0380	EA		3" Caliper Fraxinus americana & cvs - White Ash	181.47	
32 93 43 00-0381	EA		3-1/2" Caliper Fraxinus americana & cvs - White Ash	219.68	
32 93 43 00-0382	EA		4" Caliper Fraxinus americana & cvs - White Ash	257.89	
32 93 43 00-0383	EA		4-1/2" Caliper Fraxinus americana & cvs - White Ash	286.54	
32 93 43 00-0384	EA		5" Caliper Fraxinus americana & cvs - White Ash	334.30	
32 93 43 00-0385	EA		1-1/2" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	167.15	
32 93 43 00-0386	EA		2" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	186.25	
32 93 43 00-0387	EA		2-1/2" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	210.13	
32 93 43 00-0388	EA		3" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	234.01	
32 93 43 00-0389	EA		3-1/2" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	262.66	
32 93 43 00-0390	EA		4" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	286.54	
32 93 43 00-0391	EA		4-1/2" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	429.81	
32 93 43 00-0392	EA		5" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	477.57	
32 93 43 00-0393	EA		2" Caliper Gleditsia triacanthos inermis & cvs - Thornless Common Honeylocust	114.62	
32 93 43 00-0394	EA		2-1/2" Caliper Gleditsia triacanthos inermis & cvs - Thornless Common Honeylocust	143.27	
32 93 43 00-0395	EA		3" Caliper Gleditsia triacanthos inermis & cvs - Thornless Common Honeylocust	171.92	
32 93 43 00-0396	EA		3-1/2" Caliper Gleditsia triacanthos inermis & cvs - Thornless Common Honeylocust	200.58	
32 93 43 00-0397	EA		4" Caliper Gleditsia triacanthos inermis & cvs - Thornless Common Honeylocust	229.23	
32 93 43 00-0398	EA		4-1/2" Caliper Gleditsia triacanthos inermis & cvs - Thornless Common Honeylocust	257.89	
32 93 43 00-0399	EA		5" Caliper Gleditsia triacanthos inermis & cvs - Thornless Common Honeylocust	305.64	
32 93 43 00-0400	EA		10' - 12' Bursera Simaruba - Gumbo Limbo	60.41	
32 93 43 00-0401	EA		12' - 14' Bursera Simaruba - Gumbo Limbo	71.40	
32 93 43 00-0402	EA		14' - 16' Bursera Simaruba - Gumbo Limbo	98.86	
32 93 43 00-0403	EA		17' - 18' Bursera Simaruba - Gumbo Limbo	128.51	
32 93 43 00-0404	EA		19' - 20' Bursera Simaruba - Gumbo Limbo	142.79	
32 93 43 00-0405	EA		21' - 22' Bursera Simaruba - Gumbo Limbo	169.15	
32 93 43 00-0406	EA		1-1/2" Caliper Juglans californica - California Walnut	114.62	
32 93 43 00-0407	EA		2" Caliper Juglans californica - California Walnut	133.72	
32 93 43 00-0408	EA		2-1/2" Caliper Juglans californica - California Walnut	167.15	
32 93 43 00-0409	EA		3" Caliper Juglans californica - California Walnut	210.13	
32 93 43 00-0410	EA		3-1/2" Caliper Juglans californica - California Walnut	257.89	
32 93 43 00-0411	EA		4" Caliper Juglans californica - California Walnut	310.42	
32 93 43 00-0412	EA		4-1/2" Caliper Juglans californica - California Walnut	358.17	
32 93 43 00-0413	EA		5" Caliper Juglans californica - California Walnut	405.93	
32 93 43 00-0414	EA		5 Gallon Koelreuteria Paniculata - Goldenrain Tree	12.93	
32 93 43 00-0415	EA		15 Gallon Koelreuteria Paniculata - Goldenrain Tree	32.32	
32 93 43 00-0416	EA		20 Gallon Koelreuteria Paniculata - Goldenrain Tree	64.65	
32 93 43 00-0417	EA		55 Gallon Koelreuteria Paniculata - Goldenrain Tree	84.04	
32 93 43 00-0418	EA		1-1/2" To 2" Caliper Koelreuteria Paniculata - Goldenrain Tree	61.41	
32 93 43 00-0419	EA		2" To 2-1/2" Caliper Koelreuteria Paniculata - Goldenrain Tree	74.34	
32 93 43 00-0420	EA		2-1/2" To 3" Caliper Koelreuteria Paniculata - Goldenrain Tree	103.43	
32 93 43 00-0421	EA		1-1/2" Caliper Liquidambar styraciflua - American Sweetgum	152.82	
32 93 43 00-0422	EA		2" Caliper Liquidambar styraciflua - American Sweetgum	191.03	
32 93 43 00-0423	EA		2-1/2" Caliper Liquidambar styraciflua - American Sweetgum	238.78	
32 93 43 00-0424	EA		3" Caliper Liquidambar styraciflua - American Sweetgum	286.54	
32 93 43 00-0425	EA		3-1/2" Caliper Liquidambar styraciflua - American Sweetgum	334.30	
32 93 43 00-0426	EA		1-1/2" Caliper Liriodendron tulipifera - Tulip Tree	152.82	
32 93 43 00-0427	EA		2" Caliper Liriodendron tulipifera - Tulip Tree	210.13	
32 93 43 00-0428	EA		2-1/2" Caliper Liriodendron tulipifera - Tulip Tree	248.33	
32 93 43 00-0429	EA		3" Caliper Liriodendron tulipifera - Tulip Tree	286.54	
32 93 43 00-0430	EA		3-1/2" Caliper Liriodendron tulipifera - Tulip Tree	324.74	
32 93 43 00-0431	EA		8' Clump Form Liriodendron tulipifera - Tulip Tree	114.62	
32 93 43 00-0432	EA		10' Clump Form Liriodendron tulipifera - Tulip Tree	205.35	
32 93 43 00-0433	EA		12' Clump Form Liriodendron tulipifera - Tulip Tree	248.33	
32 93 43 00-0434	EA		1-1/2" Caliper Nyssa sylvatica - Black Tupelo Sour Gum	152.82	
32 93 43 00-0435	EA		2" Caliper Nyssa sylvatica - Black Tupelo Sour Gum	191.03	
32 93 43 00-0436	EA		2-1/2" Caliper Nyssa sylvatica - Black Tupelo Sour Gum	238.78	
32 93 43 00-0437	EA		3" Caliper Nyssa sylvatica - Black Tupelo Sour Gum	286.54	
32 93 43 00-0438	EA		3-1/2" Caliper Nyssa sylvatica - Black Tupelo Sour Gum	334.30	
32 93 43 00-0439	EA		4' Clump Form Nyssa sylvatica - Black Tupelo Sour Gum	66.86	
32 93 43 00-0440	EA		5' Clump Form Nyssa sylvatica - Black Tupelo Sour Gum	76.41	

32 Exterior Improvements**32 90 Planting****32 93 Plants**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 93 43 00-0441	EA	6' Clump Form Nyssa sylvatica - Black Tupelo Sour Gum	90.74
32 93 43 00-0442	EA	7' Clump Form Nyssa sylvatica - Black Tupelo Sour Gum	114.62
32 93 43 00-0443	EA	8' Clump Form Nyssa sylvatica - Black Tupelo Sour Gum	143.27
32 93 43 00-0444	EA	30" Box Platanus Occidentalis - Buttonwood Sycamore	207.48
32 93 43 00-0445	EA	36" Box Platanus Occidentalis - Buttonwood Sycamore	301.79
32 93 43 00-0446	EA	42" Box Platanus occidentalis - Buttonwood Sycamore	448.93
32 93 43 00-0447	EA	1-1/2" To 2" Caliper Platanus occidentalis - Buttonwood Sycamore	69.42
32 93 43 00-0448	EA	2" To 2-1/2" Caliper Platanus occidentalis - Buttonwood Sycamore	83.00
32 93 43 00-0449	EA	2-1/2" To 3" Caliper Platanus occidentalis - Buttonwood Sycamore	113.17
32 93 43 00-0450	EA	3" To 3-1/2" Caliper Platanus occidentalis - Buttonwood Sycamore	137.34
32 93 43 00-0451	EA	8' To 10' Platanus occidentalis - Green Or Silver Buttonwood	57.12
32 93 43 00-0452	EA	10' To 12' Platanus occidentalis - Green Or Silver Buttonwood	71.40
32 93 43 00-0453	EA	12' To 14' Platanus occidentalis - Green Or Silver Buttonwood	126.32
32 93 43 00-0454	EA	16' To 18' Platanus occidentalis - Green Or Silver Buttonwood	181.24
32 93 43 00-0455	EA	2" Caliper Platanus x acerifolia & cvs - London Planetree	114.62
32 93 43 00-0456	EA	2-1/2" Caliper Platanus x acerifolia & cvs - London Planetree	138.49
32 93 43 00-0457	EA	3" Caliper Platanus x acerifolia & cvs - London Planetree	167.15
32 93 43 00-0458	EA	3-1/2" Caliper Platanus x acerifolia & cvs - London Planetree	200.58
32 93 43 00-0459	EA	4" Caliper Platanus x acerifolia & cvs - London Planetree	238.78
32 93 43 00-0460	EA	2" Caliper Populus alba & cvs - White Poplar	114.62
32 93 43 00-0461	EA	2-1/2" Caliper Populus alba & cvs - White Poplar	133.72
32 93 43 00-0462	EA	3" Caliper Populus alba & cvs - White Poplar	152.82
32 93 43 00-0463	EA	3-1/2" Caliper Populus alba & cvs - White Poplar	181.47
32 93 43 00-0464	EA	4" Caliper Populus alba & cvs - White Poplar	200.58
32 93 43 00-0465	EA	4-1/2" Caliper Populus alba & cvs - White Poplar	229.23
32 93 43 00-0466	EA	2" Caliper Populus deltoides & cvs - Eastern Cottonwood	105.06
32 93 43 00-0467	EA	2-1/2" Caliper Populus deltoides & cvs - Eastern Cottonwood	138.49
32 93 43 00-0468	EA	3" Caliper Populus deltoides & cvs - Eastern Cottonwood	167.15
32 93 43 00-0469	EA	3-1/2" Caliper Populus deltoides & cvs - Eastern Cottonwood	200.58
32 93 43 00-0470	EA	4" Caliper Populus deltoides & cvs - Eastern Cottonwood	238.78
32 93 43 00-0471	EA	1 Gallon Quercus agrifolia - Coast Live Oak	9.79
32 93 43 00-0472	EA	5 Gallon Quercus agrifolia - Coast Live Oak	24.22
32 93 43 00-0473	EA	15 Gallon Quercus agrifolia - Coast Live Oak	78.10
32 93 43 00-0474	EA	24" Box Quercus agrifolia - Coast Live Oak	237.25
32 93 43 00-0475	EA	2" Caliper Quercus palustris - Pin Oak	105.06
32 93 43 00-0476	EA	2-1/2" Caliper Quercus palustris - Pin Oak	143.27
32 93 43 00-0477	EA	3" Caliper Quercus palustris - Pin Oak	186.25
32 93 43 00-0478	EA	3-1/2" Caliper Quercus palustris - Pin Oak	214.90
32 93 43 00-0479	EA	4" Caliper Quercus palustris - Pin Oak	248.33
32 93 43 00-0480	EA	4-1/2" Caliper Quercus palustris - Pin Oak	281.76
32 93 43 00-0481	EA	5" Caliper Quercus palustris - Pin Oak	310.42
32 93 43 00-0482	EA	2" Caliper Quercus shumardii - Shumard Oak	162.37
32 93 43 00-0483	EA	2-1/2" Caliper Quercus shumardii - Shumard Oak	205.35
32 93 43 00-0484	EA	3" Caliper Quercus shumardii - Shumard Oak	238.78
32 93 43 00-0485	EA	3-1/2" Caliper Quercus shumardii - Shumard Oak	286.54
32 93 43 00-0486	EA	4" Caliper Quercus shumardii - Shumard Oak	334.30
32 93 43 00-0487	EA	4-1/2" Caliper Quercus shumardii - Shumard Oak	382.05
32 93 43 00-0488	EA	5" Caliper Quercus shumardii - Shumard Oak	429.81
32 93 43 00-0489	EA	24" Box Salix babylonica - Weeping Willow	120.71
32 93 43 00-0490	EA	36" Box Salix babylonica - Weeping Willow	301.79
32 93 43 00-0491	EA	1-1/2" To 2" Caliper Salix babylonica - Weeping Willow	69.42
32 93 43 00-0492	EA	2" To 2-1/2" Caliper Salix babylonica - Weeping Willow	83.00
32 93 43 00-0493	EA	2-1/2" To 3" Caliper Salix babylonica - Weeping Willow	90.54
32 93 43 00-0494	EA	2' Thuja occidentalis - American Arborvitae	16.37
32 93 43 00-0495	EA	2-1/2' Thuja occidentalis - American Arborvitae	17.68
32 93 43 00-0496	EA	3' Thuja occidentalis - American Arborvitae	25.26
32 93 43 00-0497	EA	4' Thuja occidentalis - American Arborvitae	34.71
32 93 43 00-0498	EA	5' Thuja occidentalis - American Arborvitae	48.33
32 93 43 00-0499	EA	6' Thuja occidentalis - American Arborvitae	67.00
32 93 43 00-0500	EA	7' Thuja occidentalis - American Arborvitae	81.28
32 93 43 00-0501	EA	8' Thuja occidentalis - American Arborvitae	114.23
32 93 43 00-0502	EA	2" Caliper Tilia cordata & cvs - Littleleaf Linden	120.11
32 93 43 00-0503	EA	2-1/2" Caliper Tilia cordata & cvs - Littleleaf Linden	145.08
32 93 43 00-0504	EA	3" Caliper Tilia cordata & cvs - Littleleaf Linden	167.15
32 93 43 00-0505	EA	3-1/2" Caliper Tilia cordata & cvs - Littleleaf Linden	205.35
32 93 43 00-0506	EA	4" Caliper Tilia cordata & cvs - Littleleaf Linden	234.01
32 93 43 00-0507	EA	4-1/2" Caliper Tilia cordata & cvs - Littleleaf Linden	262.66
32 93 43 00-0508	EA	5" Caliper Tilia cordata & cvs - Littleleaf Linden	291.31
32 93 43 00-0509	EA	2" Caliper Ulmus x 'Homestead' - Homestead Hybrid Elm	133.72
32 93 43 00-0510	EA	2-1/2" Caliper Ulmus x 'Homestead' - Homestead Hybrid Elm	152.82
32 93 43 00-0511	EA	3" Caliper Ulmus x 'Homestead' - Homestead Hybrid Elm	167.15
32 93 43 00-0512	EA	3-1/2" Caliper Ulmus x 'Homestead' - Homestead Hybrid Elm	181.47
32 93 43 00-0513	EA	4" Caliper Ulmus x 'Homestead' - Homestead Hybrid Elm	200.58
32 93 43 00-0514	EA	4-1/2" Caliper Ulmus x 'Homestead' - Homestead Hybrid Elm	238.78
32 93 43 00-0515	EA	5" Caliper Ulmus x 'Homestead' - Homestead Hybrid Elm	281.76
32 93 43 00-0516	EA	2" Caliper Ulmus x 'Pioneer' - Pioneer Hybrid Elm	152.82
32 93 43 00-0517	EA	2-1/2" Caliper Ulmus x 'Pioneer' - Pioneer Hybrid Elm	167.15
32 93 43 00-0518	EA	3" Caliper Ulmus x 'Pioneer' - Pioneer Hybrid Elm	181.47
32 93 43 00-0519	EA	3-1/2" Caliper Ulmus x 'Pioneer' - Pioneer Hybrid Elm	200.58
32 93 43 00-0520	EA	4" Caliper Ulmus x 'Pioneer' - Pioneer Hybrid Elm	238.78
32 93 43 00-0521	EA	4-1/2" Caliper Ulmus x 'Pioneer' - Pioneer Hybrid Elm	281.76



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 43 00-0522	EA		5" Caliper Ulmus x 'Pioneer' - Pioneer Hybrid Elm	324.74	
32 93 43 00-0523	EA		2" Caliper Ulmus x 'Regal' - Regal Hybrid Elm	152.82	
32 93 43 00-0524	EA		2-1/2" Mary-Louise Parker Ulmus x 'Regal' - Regal Hybrid Elm	167.15	
32 93 43 00-0525	EA		3" Caliper Ulmus x 'Regal' - Regal Hybrid Elm	181.47	
32 93 43 00-0526	EA		3-1/2" Caliper Ulmus x 'Regal' - Regal Hybrid Elm	200.58	
32 93 43 00-0527	EA		4" Caliper Ulmus x 'Regal' - Regal Hybrid Elm	238.78	
32 93 43 00-0528	EA		4-1/2" Caliper Ulmus x 'Regal' - Regal Hybrid Elm	281.76	
32 93 43 00-0529	EA		5" Caliper Ulmus x 'Regal' - Regal Hybrid Elm	324.74	
32 93 43 00-0530	EA		1-1/2" To 2" Caliper Platanus acerifolia "Bloodgold" - London Plane	278.19	
32 93 43 00-0531	EA		2" To 2-1/2" Caliper Platanus acerifolia "Bloodgold" - London Plane	496.56	
32 93 43 00-0532	EA		2-1/2" To 3" Caliper Platanus acerifolia "Bloodgold" - London Plane	726.89	
32 93 43 00-0533	EA		3" To 3-1/2" Caliper Platanus acerifolia "Bloodgold" - London Plane	903.37	
32 93 43 00-0534	EA		3-1/2" To 4" Caliper Platanus acerifolia "Bloodgold" - London Plane	1,169.60	
32 93 43 00-0535	EA		4" To 5" Caliper Platanus acerifolia "Bloodgold" - London Plane	1,331.13	
32 93 43 00-0536	EA		24" Box Platanus acerifolia "Bloodgold" - London Plane	349.98	
32 93 43 00-0537	EA		1-1/2" Caliper Quercus suber - Cork Oak	418.78	
32 93 43 00-0538	EA		2" Caliper Quercus suber - Cork Oak	580.31	
32 93 43 00-0539	EA		2-1/2" Caliper Quercus suber - Cork Oak	741.84	
32 93 43 00-0540	EA		3" Caliper Quercus suber - Cork Oak	927.30	
32 93 43 00-0541	EA		3-1/2" Caliper Quercus suber - Cork Oak	1,390.95	
32 93 43 00-0542	EA		4" Caliper Quercus suber - Cork Oak	1,794.78	
32 93 43 00-0543	EA		4-1/2" Caliper Quercus suber - Cork Oak	2,333.21	
32 93 43 00-0544	EA		1-1/2" Caliper Quercus ilex - Holly Oak	463.65	
32 93 43 00-0545	EA		2" Caliper Quercus ilex - Holly Oak	625.18	
32 93 43 00-0546	EA		2-1/2" Caliper Quercus ilex - Holly Oak	765.77	
32 93 43 00-0547	EA		3" Caliper Quercus ilex - Holly Oak	927.30	
32 93 43 00-0548	EA		3-1/2" Caliper Quercus ilex - Holly Oak	1,390.95	
32 93 43 00-0549	EA		4" Caliper Quercus ilex - Holly Oak	1,794.78	

32 93 43 00-0550

Evergreen Trees (32 93 43)

Note: All trees listed by caliper of trunk or height of tree if field grown, dug with spade, balled and burlapped and delivered to site.

32 93 43 00-0551	EA		5 Gallon Araucaria heterophylla (Araucaria excelsa) - Norfolk Island Pine, Star Pine	18.73	
32 93 43 00-0552	EA		15 Gallon Araucaria heterophylla (Araucaria excelsa) - Norfolk Island Pine, Star Pine	130.08	
32 93 43 00-0553	EA		24" Box Araucaria heterophylla (Araucaria excelsa) - Norfolk Island Pine, Star Pine	260.15	
32 93 43 00-0554	EA		36" Box Araucaria heterophylla (Araucaria excelsa) - Norfolk Island Pine, Star Pine	624.36	
32 93 43 00-0555	EA		1 Gallon Bauhinia variegata (Bauhinia purpurea) - Purple Orchid Tree	6.43	
32 93 43 00-0556	EA		5 Gallon Bauhinia variegata (Bauhinia purpurea) - Purple Orchid Tree	24.22	
32 93 43 00-0557	EA		15 Gallon Bauhinia variegata (Bauhinia purpurea) - Purple Orchid Tree	78.10	
32 93 43 00-0558	EA		24" Box Bauhinia variegata (Bauhinia purpurea) - Purple Orchid Tree	187.83	
32 93 43 00-0559	EA		5 Gallon Bauhinia blakeana - Hong Kong Orchid Tree	17.79	
32 93 43 00-0560	EA		15 Gallon Bauhinia blakeana - Hong Kong Orchid Tree	78.10	
32 93 43 00-0561	EA		24" Box Bauhinia blakeana - Hong Kong Orchid Tree	187.83	
32 93 43 00-0562	EA		1 Gallon Callistemon viminalis - Weeping Bottlebrush	4.68	
32 93 43 00-0563	EA		5 Gallon Callistemon viminalis - Weeping Bottlebrush	14.57	
32 93 43 00-0564	EA		15 Gallon Callistemon viminalis - Weeping Bottlebrush	50.99	
32 93 43 00-0565	EA		24" Box Callistemon viminalis - Weeping Bottlebrush	166.50	
32 93 43 00-0566	EA		36" Box Callistemon viminalis - Weeping Bottlebrush	468.27	
32 93 43 00-0567	EA		2' To 3' Cedrus atlantica - Blue Atlas Cedar	12.57	
32 93 43 00-0568	EA		3' To 4' Cedrus atlantica - Blue Atlas Cedar	20.21	
32 93 43 00-0569	EA		4' To 5' Cedrus atlantica - Blue Atlas Cedar	30.03	
32 93 43 00-0570	EA		5' To 6' Cedrus atlantica - Blue Atlas Cedar	40.40	
32 93 43 00-0571	EA		7' To 8' Cedrus atlantica - Blue Atlas Cedar	57.35	
32 93 43 00-0572	EA		1 Gallon Cedrus deodara - Deodar Cedar	10.30	
32 93 43 00-0573	EA		5 Gallon Cedrus deodara - Deodar Cedar	18.73	
32 93 43 00-0574	EA		15 Gallon Cedrus deodara - Deodar Cedar	82.21	
32 93 43 00-0575	EA		24" Box Cedrus deodara - Deodar Cedar	260.15	
32 93 43 00-0576	EA		36" Box Cedrus deodara - Deodar Cedar	572.33	
32 93 43 00-0577	EA		6' To 8' Cedrus deodara - Indian Cedar	51.90	
32 93 43 00-0578	EA		8' To 10' Cedrus deodara - Indian Cedar	60.08	
32 93 43 00-0579	EA		10' To 12' Cedrus deodara - Indian Cedar	81.92	
32 93 43 00-0580	EA		12' To 14' Cedrus deodara - Indian Cedar	106.49	
32 93 43 00-0581	EA		14' To 16' Cedrus deodara - Indian Cedar	136.55	
32 93 43 00-0582	EA		5 Gallon Cedrus libani - Cedar of Lebanon	18.73	
32 93 43 00-0583	EA		15 Gallon Cedrus libani - Cedar of Lebanon	82.21	
32 93 43 00-0584	EA		24" Box Cedrus libani - Cedar of Lebanon	197.71	
32 93 43 00-0585	EA		36" Box Cedrus libani - Cedar of Lebanon	572.33	
32 93 43 00-0586	EA		15 Gallon Celtis australis - European Hackberry	67.64	
32 93 43 00-0587	EA		24" Box Celtis australis - European Hackberry	234.14	
32 93 43 00-0588	EA		15" To 18" Chamaecyparis obtusa - Compact Hinoki Cypress	16.22	
32 93 43 00-0589	EA		18" To 24" Chamaecyparis obtusa - Compact Hinoki Cypress	24.33	
32 93 43 00-0590	EA		2' To 3' Chamaecyparis obtusa - Compact Hinoki Cypress	37.85	
32 93 43 00-0591	EA		3' To 4' Chamaecyparis obtusa - Compact Hinoki Cypress	64.89	
32 93 43 00-0592	EA		1 Gallon Cinnamomum camphora - Camphor Tree	6.76	
32 93 43 00-0593	EA		5 Gallon Cinnamomum camphora - Camphor Tree	18.73	
32 93 43 00-0594	EA		15 Gallon Cinnamomum camphora - Camphor Tree	50.99	
32 93 43 00-0595	EA		24" Box Cinnamomum camphora - Camphor Tree	166.50	
32 93 43 00-0596	EA		36" Box Cinnamomum camphora - Camphor Tree	468.27	
32 93 43 00-0597	EA		5 Gallon Cupressocyparis leylandii - Leyland Cypress	8.92	
32 93 43 00-0598	EA		15 Gallon Cupressocyparis leylandii - Leyland Cypress	35.70	

32 Exterior Improvements**32 90 Planting****32 93 Plants**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

32 93 43 00-0599	EA	4' To 5' Cupressocyparis leylandii - Leyland Cypress	15.62	
32 93 43 00-0600	EA	5' To 6' Cupressocyparis leylandii - Leyland Cypress	20.08	
32 93 43 00-0601	EA	6' To 7' Cupressocyparis leylandii - Leyland Cypress	31.24	
32 93 43 00-0602	EA	24" Box Cupressocyparis leylandii - Leyland Cypress	75.86	
32 93 43 00-0603	EA	1 Gallon Cupressus macrocarpa - Monterey Cypress	1.63	
32 93 43 00-0604	EA	5 Gallon Cupressus macrocarpa - Monterey Cypress	7.32	
32 93 43 00-0605	EA	15 Gallon Cupressus macrocarpa - Monterey Cypress	24.41	
32 93 43 00-0606	EA	5 Gallon Cupressus sempervirens - Italian Cypress	8.40	
32 93 43 00-0607	EA	15 Gallon Cupressus sempervirens - Italian Cypress	23.10	
32 93 43 00-0608	EA	1 Gallon Eriobotrya deflexa - Bronze Loquat	6.76	
32 93 43 00-0609	EA	5 Gallon Eriobotrya deflexa - Bronze Loquat	18.73	
32 93 43 00-0610	EA	15 Gallon Eriobotrya deflexa - Bronze Loquat	82.21	
32 93 43 00-0611	EA	24" Box Eriobotrya deflexa - Bronze Loquat	197.71	
32 93 43 00-0612	EA	36" Box Eriobotrya deflexa - Bronze Loquat	572.33	
32 93 43 00-0613	EA	1 Gallon Heteromeles arbutifolia - Toyon	6.76	
32 93 43 00-0614	EA	5 Gallon Heteromeles arbutifolia - Toyon	18.73	
32 93 43 00-0615	EA	15 Gallon Heteromeles arbutifolia - Toyon	62.43	
32 93 43 00-0616	EA	24" Box Heteromeles arbutifolia - Toyon	197.71	
32 93 43 00-0617	EA	1 Gallon Juniperus horizontalis "Bar Harbor" - Bar Harbor Juniper	2.47	
32 93 43 00-0618	EA	2 Gallon Juniperus horizontalis "Bar Harbor" - Bar Harbor Juniper	4.83	
32 93 43 00-0619	EA	3 Gallon Juniperus horizontalis "Bar Harbor" - Bar Harbor Juniper	5.98	
32 93 43 00-0620	EA	5 Gallon Juniperus horizontalis "Bar Harbor" - Bar Harbor Juniper	7.03	
32 93 43 00-0621	EA	1 Gallon Juniperus - Blue Sargent Juniper	2.47	
32 93 43 00-0622	EA	2 Gallon Juniperus - Blue Sargent Juniper	4.83	
32 93 43 00-0623	EA	3 Gallon Juniperus - Blue Sargent Juniper	5.98	
32 93 43 00-0624	EA	5 Gallon Juniperus - Blue Sargent Juniper	7.03	
32 93 43 00-0625	EA	5 Gallon Juniperus - Compact Pfitzer Juniper	7.03	
32 93 43 00-0626	EA	15" To 18" Juniperus - Compact Pfitzer Juniper	7.61	
32 93 43 00-0627	EA	18" To 24" Juniperus - Compact Pfitzer Juniper	9.19	
32 93 43 00-0628	EA	2' To 2 1/2' Juniperus - Compact Pfitzer Juniper	13.65	
32 93 43 00-0629	EA	2-1/2' To 3' Juniperus - Compact Pfitzer Juniper	15.80	
32 93 43 00-0630	EA	5' To 6' Juniperus - Fairview Juniper	23.54	
32 93 43 00-0631	EA	1 Gallon Juniperus - Hollywood Juniper	3.15	
32 93 43 00-0632	EA	5 Gallon Juniperus - Hollywood Juniper	8.77	
32 93 43 00-0633	EA	15 Gallon Juniperus - Hollywood Juniper	37.17	
32 93 43 00-0634	EA	4' To 5' Juniperus - Hollywood Juniper	24.57	
32 93 43 00-0635	EA	5' To 6' Juniperus - Hollywood Juniper	31.66	
32 93 43 00-0636	EA	1 Gallon Juniperus - Parson's Juniper	2.47	
32 93 43 00-0637	EA	2 Gallon Juniperus - Parson's Juniper	4.88	
32 93 43 00-0638	EA	3 Gallon Juniperus - Parson's Juniper	6.04	
32 93 43 00-0639	EA	5 Gallon Juniperus - Parson's Juniper	7.14	
32 93 43 00-0640	EA	5 Gallon Juniperus - Skyrocket Juniper	8.82	
32 93 43 00-0641	EA	15 Gallon Juniperus - Skyrocket Juniper	37.54	
32 93 43 00-0642	EA	2' To 3' Juniperus - Skyrocket Juniper	13.23	
32 93 43 00-0643	EA	3' To 4' Juniperus - Skyrocket Juniper	18.74	
32 93 43 00-0644	EA	4' To 5' Juniperus - Skyrocket Juniper	24.83	
32 93 43 00-0645	EA	5' To 6' Juniperus - Skyrocket Juniper	32.02	
32 93 43 00-0646	EA	6' To 8' Juniperus - Skyrocket Juniper	41.37	
32 93 43 00-0647	EA	1 Gallon Juniperus horizontalis "Wiltonii" - Blue Rug Juniper	2.47	
32 93 43 00-0648	EA	2 Gallon Juniperus horizontalis "Wiltonii" - Blue Rug Juniper	4.86	
32 93 43 00-0649	EA	3 Gallon Juniperus horizontalis "Wiltonii" - Blue Rug Juniper	5.96	
32 93 43 00-0650	EA	5 Gallon Juniperus horizontalis "Wiltonii" - Blue Rug Juniper	7.06	
32 93 43 00-0651	EA	1 Gallon Juniperus horizontalis "Plumosa" - Compact Andorra Juniper	2.47	
32 93 43 00-0652	EA	2 Gallon Juniperus horizontalis "Plumosa" - Compact Andorra Juniper	4.86	
32 93 43 00-0653	EA	3 Gallon Juniperus horizontalis "Plumosa" - Compact Andorra Juniper	5.96	
32 93 43 00-0654	EA	5 Gallon Juniperus horizontalis "Plumosa" - Compact Andorra Juniper	7.06	
32 93 43 00-0655	EA	1 Gallon Melaleuca citrina (Callistemon citrinus) - Lemon Bottlebrush	3.64	
32 93 43 00-0656	EA	5 Gallon Melaleuca citrina (Callistemon citrinus) - Lemon Bottlebrush	10.41	
32 93 43 00-0657	EA	15 Gallon Melaleuca citrina (Callistemon citrinus) - Lemon Bottlebrush	40.58	
32 93 43 00-0658	EA	24" Box Melaleuca citrina (Callistemon citrinus) - Lemon Bottlebrush	166.50	
32 93 43 00-0659	EA	36" Box Melaleuca citrina (Callistemon citrinus) - Lemon Bottlebrush	468.27	
32 93 43 00-0660	EA	1 Gallon Melaleuca viminalis (Callistemon viminalis) - Weeping Bottle Brush	4.68	
32 93 43 00-0661	EA	5 Gallon Melaleuca viminalis (Callistemon viminalis) - Weeping Bottle Brush	14.57	
32 93 43 00-0662	EA	15 Gallon Melaleuca viminalis (Callistemon viminalis) - Weeping Bottle Brush	50.99	
32 93 43 00-0663	EA	24" Box Melaleuca viminalis (Callistemon viminalis) - Weeping Bottle Brush	166.50	
32 93 43 00-0664	EA	36" Box Melaleuca viminalis (Callistemon viminalis) - Weeping Bottle Brush	468.27	
32 93 43 00-0665	EA	1 Gallon Metrosideros excelsa - New Zealand Christmas Tree	6.43	
32 93 43 00-0666	EA	5 Gallon Metrosideros excelsa - New Zealand Christmas Tree	24.22	
32 93 43 00-0667	EA	15 Gallon Metrosideros excelsa - New Zealand Christmas Tree	78.10	
32 93 43 00-0668	EA	24" Box Olea europaea 'Swan Hill' - Swan Hill Olive	260.15	
32 93 43 00-0669	EA	36" Box Olea europaea 'Swan Hill' - Swan Hill Olive	624.36	
32 93 43 00-0670	EA	3' Pinus sylvestris - Scotch Pine	22.93	
32 93 43 00-0671	EA	4' Pinus sylvestris - Scotch Pine	31.83	
32 93 43 00-0672	EA	5' Pinus sylvestris - Scotch Pine	44.68	
32 93 43 00-0673	EA	6' Pinus sylvestris - Scotch Pine	61.99	
32 93 43 00-0674	EA	7' Pinus sylvestris - Scotch Pine	75.95	
32 93 43 00-0675	EA	8' Pinus sylvestris - Scotch Pine	107.23	
32 93 43 00-0676	EA	9' Pinus sylvestris - Scotch Pine	136.13	
32 93 43 00-0677	EA	10' Pinus sylvestris - Scotch Pine	157.07	
32 93 43 00-0678	EA	12' Pinus sylvestris - Scotch Pine	184.99	
32 93 43 00-0679	EA	14' Pinus sylvestris - Scotch Pine	209.43	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 43 00-0680	EA		16' Pinus sylvestris - Scotch Pine	244.33	
32 93 43 00-0681	EA		1 Gallon Pinus thunbergiana - Japanese Black Pine	2.47	
32 93 43 00-0682	EA		5 Gallon Pinus thunbergiana - Japanese Black Pine	8.77	
32 93 43 00-0683	EA		15 Gallon Pinus thunbergiana - Japanese Black Pine	28.40	
32 93 43 00-0684	EA		2' To 3' Pinus thunbergiana - Japanese Black Pine	12.02	
32 93 43 00-0685	EA		3' To 4' Pinus thunbergiana - Japanese Black Pine	15.28	
32 93 43 00-0686	EA		4' To 5' Pinus thunbergiana - Japanese Black Pine	22.94	
32 93 43 00-0687	EA		5' To 6' Pinus thunbergiana - Japanese Black Pine	44.78	
32 93 43 00-0688	EA		6' To 7' Pinus Thunbergiana - Japanese Black Pine	50.24	
32 93 43 00-0689	EA		7' To 8' Pinus thunbergiana - Japanese Black Pine	62.79	
32 93 43 00-0690	EA		6' Pinus flexilis & cvs - Limber Pine	87.26	
32 93 43 00-0691	EA		7' Pinus flexilis & cvs - Limber Pine	101.22	
32 93 43 00-0692	EA		8' Pinus flexilis & cvs - Limber Pine	125.66	
32 93 43 00-0693	EA		9' Pinus flexilis & cvs - Limber Pine	153.58	
32 93 43 00-0694	EA		10' Pinus flexilis & cvs - Limber Pine	174.52	
32 93 43 00-0695	EA		1 Gallon Pinus mugo - Mugho Pine	3.25	
32 93 43 00-0696	EA		2 Gallon Pinus mugo - Mugho Pine	6.88	
32 93 43 00-0697	EA		3 Gallon Pinus mugo - Mugho Pine	8.61	
32 93 43 00-0698	EA		5 Gallon Pinus mugo - Mugho Pine	10.92	
32 93 43 00-0699	EA		12" To 15" Spread Pinus mugo - Mugho Pine	8.45	
32 93 43 00-0700	EA		15" To 18" Spread Pinus mugo - Mugho Pine	10.08	
32 93 43 00-0701	EA		18" To 24" Spread Pinus mugo - Mugho Pine	13.65	
32 93 43 00-0702	EA		2' To 2-1/2' Spread Pinus mugo - Mugho Pine	19.11	
32 93 43 00-0703	EA		2-1/2' To 3' Spread Pinus mugo - Mugho Pine	24.57	
32 93 43 00-0704	EA		3' To 3-1/2' Spread Pinus mugo - Mugho Pine	30.61	
32 93 43 00-0705	EA		3-1/2' To 4' Spread Pinus mugo - Mugho Pine	37.17	
32 93 43 00-0706	EA		6' Pinus nigra - Austrian Pine	87.26	
32 93 43 00-0707	EA		7' Pinus nigra - Austrian Pine	104.71	
32 93 43 00-0708	EA		8' Pinus nigra - Austrian Pine	136.13	
32 93 43 00-0709	EA		9' Pinus nigra - Austrian Pine	157.07	
32 93 43 00-0710	EA		10' Pinus nigra - Austrian Pine	184.99	
32 93 43 00-0711	EA		12' Pinus nigra - Austrian Pine	209.43	
32 93 43 00-0712	EA		14' Pinus nigra - Austrian Pine	233.86	
32 93 43 00-0713	EA		16' Pinus nigra - Austrian Pine	265.27	
32 93 43 00-0714	EA		1 Gallon Podocarpus - Chinese Podocarpus	1.63	
32 93 43 00-0715	EA		3 Gallon Podocarpus - Chinese Podocarpus	3.78	
32 93 43 00-0716	EA		7 Gallon Podocarpus - Chinese Podocarpus	10.92	
32 93 43 00-0717	EA		15 Gallon Podocarpus - Chinese Podocarpus	17.74	
32 93 43 00-0718	EA		4' To 5' Podocarpus - Chinese Podocarpus	27.30	
32 93 43 00-0719	EA		5' To 6' Sequoia sempervirens - Dawn Redwood	34.12	
32 93 43 00-0720	EA		6' To 8' Sequoia sempervirens - Dawn Redwood	46.07	
32 93 43 00-0721	EA		8' To 10' Sequoia sempervirens - Dawn Redwood	56.30	
32 93 43 00-0722	EA		3' To 4' Thuja occidentalis 'Wareana' - Siberian Arborvitae	6.58	
32 93 43 00-0723	EA		3' To 4' Thuja occidentalis 'Woodwardii' - Woodward Arborvitae	30.16	
32 93 43 00-0724	EA		4' Metrosideros excelsus - New Zealand Christmas Tree	49.77	
32 93 43 00-0725	EA		5' Metrosideros excelsus - New Zealand Christmas Tree	67.44	
32 93 43 00-0726	EA		6' Metrosideros excelsus - New Zealand Christmas Tree	114.80	
32 93 43 00-0727	EA		8' Metrosideros excelsus - New Zealand Christmas Tree	142.10	
32 93 43 00-0728	EA		24" Box Metrosideros excelsus - New Zealand Christmas Tree	158.17	
32 93 43 00-0729	EA		1 Gallon Photinia fraseri - Fraser's Photinia	4.68	
32 93 43 00-0730	EA		5 Gallon Photinia fraseri - Fraser's Photinia	40.58	
32 93 43 00-0731	EA		15 Gallon Photinia fraseri - Fraser's Photinia	61.40	
32 93 43 00-0732	EA		24" Box Photinia fraseri - Fraser's Photinia	197.71	
32 93 43 00-0733	EA		6' Cedrus decurrens - Incese Cedar	58.60	
32 93 43 00-0734	EA		8' Cedrus decurrens - Incese Cedar	121.22	
32 93 43 00-0735	EA		10' Cedrus decurrens - Incese Cedar	160.56	
32 93 43 00-0736	EA		12' Cedrus decurrens - Incese Cedar	212.74	
32 93 43 00-0737	EA		6' Pinus canariensis - Canary Island Pine	192.67	
32 93 43 00-0738	EA		8' Pinus canariensis - Canary Island Pine	256.90	
32 93 43 00-0739	EA		10' Pinus canariensis - Canary Island Pine	321.12	
32 93 43 00-0740	EA		12' Pinus canariensis - Canary Island Pine	385.34	
32 93 43 00-0741	EA		1 Gallon Pinus canariensis - Canary Island Pine	6.76	
32 93 43 00-0742	EA		5 Gallon Pinus canariensis - Canary Island Pine	18.73	
32 93 43 00-0743	EA		15 Gallon Pinus canariensis - Canary Island Pine	61.40	
32 93 43 00-0744	EA		24" Box Pinus canariensis - Canary Island Pine	198.29	
32 93 43 00-0745	EA		1 Gallon Pinus eldarica - Eldarica Pine, Afghan Pine, Mondell Pine	4.68	
32 93 43 00-0746	EA		5 Gallon Pinus eldarica - Eldarica Pine, Afghan Pine, Mondell Pine	14.57	
32 93 43 00-0747	EA		15 Gallon Pinus eldarica - Eldarica Pine, Afghan Pine, Mondell Pine	50.99	
32 93 43 00-0748	EA		24" Box Pinus eldarica - Eldarica Pine, Afghan Pine, Mondell Pine	166.50	
32 93 43 00-0749	EA		36" Box Pinus eldarica - Eldarica Pine, Afghan Pine, Mondell Pine	468.27	
32 93 43 00-0750	EA		1 Gallon Pinus halepensis - Aleppo Pine	4.68	
32 93 43 00-0751	EA		5 Gallon Pinus halepensis - Aleppo Pine	14.57	
32 93 43 00-0752	EA		15 Gallon Pinus halepensis - Aleppo Pine	50.99	
32 93 43 00-0753	EA		24" Box Pinus halepensis - Aleppo Pine	166.50	
32 93 43 00-0754	EA		36" Box Pinus halepensis - Aleppo Pine	468.27	
32 93 43 00-0755	EA		1 Gallon Pinus muricata - Bishop Pine	10.40	
32 93 43 00-0756	EA		5 Gallon Pinus muricata - Bishop Pine	31.21	
32 93 43 00-0757	EA		15 Gallon Pinus patula - Jelecote Pine, Mexican Weeping Pine	67.64	
32 93 43 00-0758	EA		24" Box Pinus patula - Jelecote Pine, Mexican Weeping Pine	234.14	
32 93 43 00-0759	EA		6' Pinus pinea - Italian Stone Pine	192.67	
32 93 43 00-0760	EA		8' Pinus pinea - Italian Stone Pine	256.90	

32 Exterior Improvements**32 90 Planting****32 93 Plants**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 93 43 00-0761	EA	10' Pinus pinea - Italian Stone Pine	321.12
32 93 43 00-0762	EA	12' Pinus pinea - Italian Stone Pine	385.34
32 93 43 00-0763	EA	1 Gallon Pinus pinea - Italian Stone Pine	6.78
32 93 43 00-0764	EA	5 Gallon Pinus pinea - Italian Stone Pine	18.79
32 93 43 00-0765	EA	15 Gallon Pinus pinea - Italian Stone Pine	61.57
32 93 43 00-0766	EA	24" Box Pinus pinea - Italian Stone Pine	166.98
32 93 43 00-0767	EA	36" Box Pinus pinea - Italian Stone Pine	469.64
32 93 43 00-0768	EA	1 Gallon Rhus lancea - African Sumac	6.76
32 93 43 00-0769	EA	5 Gallon Rhus lancea - African Sumac	18.73
32 93 43 00-0770	EA	15 Gallon Rhus lancea - African Sumac	50.99
32 93 43 00-0771	EA	6' Afrocarpus falcatus (Podocarpus gracilior) - African Fern Pine	200.70
32 93 43 00-0772	EA	8' Afrocarpus falcatus (Podocarpus gracilior) - African Fern Pine	264.92
32 93 43 00-0773	EA	10' Afrocarpus falcatus (Podocarpus gracilior) - African Fern Pine	337.18
32 93 43 00-0774	EA	12' Afrocarpus falcatus (Podocarpus gracilior) - African Fern Pine	401.40
32 93 43 00-0775	EA	24" Box Afrocarpus falcatus (Podocarpus gracilior) - African Fern Pine	93.93
32 93 43 00-0776	EA	1 Gallon Laurus nobilis - Sweet Bay	4.68
32 93 43 00-0777	EA	5 Gallon Laurus nobilis - Sweet Bay	14.57
32 93 43 00-0778	EA	15 Gallon Laurus nobilis - Sweet Bay	50.99
32 93 43 00-0779	EA	24" Box Laurus nobilis - Sweet Bay	166.50
32 93 43 00-0780	EA	36" Box Laurus nobilis - Sweet Bay	572.33
32 93 43 00-0781	EA	5 Gallon Lophostemon confertus (Tristania conferta) - Brisbane Box	14.57
32 93 43 00-0782	EA	15 Gallon Lophostemon confertus (Tristania conferta) - Brisbane Box	50.99
32 93 43 00-0783	EA	24" Box Lophostemon confertus (Tristania conferta) - Brisbane Box	166.50
32 93 43 00-0784	EA	36" Box Lophostemon confertus (Tristania conferta) - Brisbane Box	468.27
32 93 43 00-0785	EA	1 Gallon Lyonothamnus floribundus - Catalina Ironwood	10.30
32 93 43 00-0786	EA	5 Gallon Lyonothamnus floribundus - Catalina Ironwood	25.49
32 93 43 00-0787	EA	15 Gallon Lyonothamnus floribundus - Catalina Ironwood	130.08
32 93 43 00-0788	EA	24" Box Lyonothamnus floribundus - Catalina Ironwood	260.15
32 93 43 00-0789	EA	1 Gallon Lyonothamnus floribundus ssp. asplenifolius - Catalina Ironwood	10.40
32 93 43 00-0790	EA	5 Gallon Lyonothamnus floribundus ssp. asplenifolius - Catalina Ironwood	31.21
32 93 43 00-0791	EA	6' Melaleuca linariifolia - Flaxleaf Paperbark	168.59
32 93 43 00-0792	EA	8' Melaleuca linariifolia - Flaxleaf Paperbark	224.78
32 93 43 00-0793	EA	10' Melaleuca linariifolia - Flaxleaf Paperbark	280.98
32 93 43 00-0794	EA	12' Melaleuca linariifolia - Flaxleaf Paperbark	337.18
32 93 43 00-0795	EA	1 Gallon Melaleuca linariifolia - Flaxleaf Paperbark	4.70
32 93 43 00-0796	EA	5 Gallon Melaleuca linariifolia - Flaxleaf Paperbark	14.61
32 93 43 00-0797	EA	15 Gallon Melaleuca linariifolia - Flaxleaf Paperbark	51.14
32 93 43 00-0798	EA	24" Box Melaleuca linariifolia - Flaxleaf Paperbark	166.98
32 93 43 00-0799	EA	6' Melaleuca quinquenervia - Cajeput Tree	168.59
32 93 43 00-0800	EA	8' Melaleuca quinquenervia - Cajeput Tree	224.78
32 93 43 00-0801	EA	10' Melaleuca quinquenervia - Cajeput Tree	280.98
32 93 43 00-0802	EA	12' Melaleuca quinquenervia - Cajeput Tree	337.18
32 93 43 00-0803	EA	24" Box Melaleuca quinquenervia - Cajeput Tree	93.93
32 93 43 00-0804	EA	30" Box Melaleuca quinquenervia - Cajeput Tree	236.83
32 93 43 00-0805	EA	36" Box Melaleuca quinquenervia - Cajeput Tree	373.30
32 93 43 00-0806	EA	1 Gallon Pinus torreyana - Torrey Pine	10.30
32 93 43 00-0807	EA	5 Gallon Pinus torreyana - Torrey Pine	25.49
32 93 43 00-0808	EA	15 Gallon Pinus torreyana - Torrey Pine	82.21
32 93 43 00-0809	EA	24" Box Pinus torreyana - Torrey Pine	197.71
32 93 43 00-0810	EA	36" Box Pinus torreyana - Torrey Pine	572.33
32 93 43 00-0811	EA	6' Pittosporum undulatum - Victorian Box	105.97
32 93 43 00-0812	EA	8' Pittosporum undulatum - Victorian Box	167.79
32 93 43 00-0813	EA	10' Pittosporum undulatum - Victorian Box	220.77
32 93 43 00-0814	EA	1 Gallon Podocarpus macrophyllus - Yew Pine	3.73
32 93 43 00-0815	EA	3 Gallon Podocarpus macrophyllus - Yew Pine	8.75
32 93 43 00-0816	EA	5 Gallon Podocarpus macrophyllus - Yew Pine	11.48
32 93 43 00-0817	EA	15 Gallon Podocarpus macrophyllus - Yew Pine	49.77
32 93 43 00-0818	EA	24" Box Podocarpus macrophyllus - Yew Pine	96.34
32 93 43 00-0819	EA	15 Gallon Prosopis alba 'Colorado' - Argentine Mesquite	59.30
32 93 43 00-0820	EA	24" Box Prosopis alba 'Colorado' - Argentine Mesquite	206.03
32 93 43 00-0821	EA	15 Gallon Prosopis hybrid 'Phoenix' - Phoenix Mesquite	59.30
32 93 43 00-0822	EA	24" Box Prosopis hybrid 'Phoenix' - Phoenix Mesquite	206.03
32 93 43 00-0823	EA	1 Gallon Prunus ilicifolia ssp lyonii (Prunus lyonii) - Catalina Cherry	6.76
32 93 43 00-0824	EA	5 Gallon Prunus ilicifolia ssp lyonii (Prunus lyonii) - Catalina Cherry	25.49
32 93 43 00-0825	EA	15 Gallon Prunus ilicifolia ssp lyonii (Prunus lyonii) - Catalina Cherry	57.23
32 93 43 00-0826	EA	24" Box Prunus ilicifolia ssp lyonii (Prunus lyonii) - Catalina Cherry	197.71
32 93 43 00-0827	EA	24" Box Quercus engelmannii - Mesa Oak	249.74
32 93 43 00-0828	EA	36" Box Quercus engelmannii - Mesa Oak	624.36
32 93 43 00-0829	EA	5 Gallon Quillaja saponaria - Soapbark Tree	67.64
32 93 43 00-0830	EA	15 Gallon Quillaja saponaria - Soapbark Tree	234.14
32 93 43 00-0831	EA	24" Box Rhus lancea - African Sumac	99.15
32 93 43 00-0832	EA	30" Box Rhus lancea - African Sumac	160.56
32 93 43 00-0833	EA	8' Rhus lancea - African Sumac	240.84
32 93 43 00-0834	EA	10' Rhus lancea - African Sumac	268.94
32 93 43 00-0835	EA	12' Rhus lancea - African Sumac	321.12
32 93 43 00-0836	EA	1 Gallon Tristania conferta - Brisbane Box	6.76
32 93 43 00-0837	EA	5 Gallon Tristania conferta - Brisbane Box	18.73
32 93 43 00-0838	EA	15 Gallon Tristania conferta - Brisbane Box	50.99
32 93 43 00-0839	EA	24" Box Tristania conferta - Brisbane Box	166.50
32 93 43 00-0840	EA	36" Box Tristania conferta - Brisbane Box	468.27



MINOR CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION UNIT COST UNIT COST

32 93 43 00-0841

Palm And Subtropical Trees (32 93 43)

Note: All trees listed by caliper of trunk or height of tree if field grown, dug with spade, balled and burlapped and delivered to site.

Table with columns for UOM, Description, and Unit Cost. Lists various tree species like Archontophoenix cunninghamiana, Sabal palmetto, Cocos nucifera, etc.

32 Exterior Improvements**32 90 Planting****32 93 Plants**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 93 43 00-0920	EA	6' Washingtonia robusta - Mexican Fan Palm	497.39	
32 93 43 00-0921	EA	8' Washingtonia robusta - Mexican Fan Palm	663.19	
32 93 43 00-0922	EA	10' Washingtonia robusta - Mexican Fan Palm	828.99	
32 93 43 00-0923	EA	12' Washingtonia robusta - Mexican Fan Palm	994.79	
32 93 43 00-0924	EA	6' Olea europaea - Olive "Fruitless"	216.76	
32 93 43 00-0925	EA	8' Olea europaea - Olive "Fruitless"	289.01	
32 93 43 00-0926	EA	10' Olea europaea - Olive "Fruitless"	361.26	
32 93 43 00-0927	EA	12' Olea europaea - Olive "Fruitless"	433.51	
32 93 43 00-0928	EA	24" Box Olea europaea - Olive "Fruitless"	266.53	
32 93 43 00-0929	EA	6' Eucalyptus polyanthemos - Silver Dollar Gum	497.39	
32 93 43 00-0930	EA	8' Eucalyptus polyanthemos - Silver Dollar Gum	663.19	
32 93 43 00-0931	EA	10' Eucalyptus polyanthemos - Silver Dollar Gum	828.99	
32 93 43 00-0932	EA	6' Eucalyptus leucoxylon - White Ironbark	497.39	
32 93 43 00-0933	EA	8' Eucalyptus leucoxylon - White Ironbark	663.19	
32 93 43 00-0934	EA	10' Eucalyptus leucoxylon - White Ironbark	828.99	
32 93 43 00-0935	EA	12' Eucalyptus leucoxylon - White Ironbark	994.79	
32 93 43 00-0936	EA	6' Callistemon viminalis - Weeping Bottle Brush	296.57	
32 93 43 00-0937	EA	8' Callistemon viminalis - Weeping Bottle Brush	395.42	
32 93 43 00-0938	EA	10' Callistemon viminalis - Weeping Bottle Brush	494.28	
32 93 43 00-0939	EA	12' Callistemon viminalis - Weeping Bottle Brush	593.14	
32 93 43 00-0940	EA	6' Eucalyptus gunnii - Cider Gum	497.39	
32 93 43 00-0941	EA	8' Eucalyptus gunnii - Cider Gum	663.19	
32 93 43 00-0942	EA	10' Eucalyptus gunnii - Cider Gum	828.99	
32 93 43 00-0943	EA	6' Jacarandra acutifolia - Jacaranda	497.39	
32 93 43 00-0944	EA	8' Jacarandra acutifolia - Jacaranda	663.19	
32 93 43 00-0945	EA	10' Jacarandra acutifolia - Jacaranda	828.99	
32 93 43 00-0946	EA	24" Box Jacarandra acutifolia - Jacaranda	215.54	
32 93 43 00-0947	EA	5 Gallon Phoenix roebelenii - Pygmy Date Palm	19.71	
32 93 43 00-0948	EA	7 Gallon Phoenix roebelenii - Pygmy Date Palm	48.04	
32 93 43 00-0949	EA	15 Gallon Phoenix roebelenii - Pygmy Date Palm	72.68	
32 93 43 00-0950	EA	24" Box Phoenix roebelenii - Pygmy Date Palm	215.56	
32 93 43 00-0951	EA	5 Gallon Pistacia chinensis - Chinese Pistache	33.16	
32 93 43 00-0952	EA	15 Gallon Pistacia chinensis - Chinese Pistache	110.53	
32 93 43 00-0953	EA	24" Box Pistacia chinensis - Chinese Pistache	429.23	
32 93 43 00-0954	EA	36" Box Pistacia chinensis - Chinese Pistache	1,142.16	
32 93 43 00-0955	EA	48" Box Pistacia chinensis - Chinese Pistache	2,431.70	
32 93 43 00-0956	EA	5 Gallon Pyrus kawakamii - Evergreen Pear, Single	20.43	
32 93 43 00-0957	EA	15 Gallon Pyrus kawakamii - Evergreen Pear, Single	68.10	
32 93 43 00-0958	EA	24" Box Pyrus kawakamii - Evergreen Pear, Single	255.93	
32 93 43 00-0959	EA	30" Box Pyrus kawakamii - Evergreen Pear, Single	467.92	
32 93 43 00-0960	EA	36" Box Pyrus kawakamii - Evergreen Pear, Single	681.01	
32 93 43 00-0961	EA	5 Gallon Pyrus kawakamii - Evergreen Pear, Multi	20.43	
32 93 43 00-0962	EA	15 Gallon Pyrus kawakamii - Evergreen Pear, Multi	72.49	
32 93 43 00-0963	EA	24" Box Pyrus kawakamii - Evergreen Pear, Multi	263.62	
32 93 43 00-0964	EA	30" Box Pyrus kawakamii - Evergreen Pear, Multi	467.92	
32 93 43 00-0965	EA	36" Box Pyrus kawakamii - Evergreen Pear, Multi	681.01	

32 93 83 Planting Of Trees, Shrubs And Ground Cover (32 93)

Note: Includes moving plant(s) from truck or staging site to planting site, excavation of hole, placing plant in hole, backfill and compaction. Use appropriate gallon, height or caliper size to match with description from plant section.

32 93 83 00-0001 Planting Trees (32 93 83)

Note: Excludes mulch. See CSI section 32 91 13 16-0001 for mulch.

32 93 83 00-0002	EA	3" To 5" Bare Root Seedlings Tree Planting	1.21	
32 93 83 00-0003	EA	6" To 10" Bare Root Seedlings Tree Planting	1.95	
32 93 83 00-0004	EA	11" To 16" Bare Root Seedlings Tree Planting	2.43	
32 93 83 00-0005	EA	17" To 24" Bare Root Seedlings Tree Planting	3.88	
32 93 83 00-0006	EA	1 Gallon Container Tree Planting	19.42	
		For >10 To 25, Deduct	-0.97	
		For >25 To 50, Deduct	-2.43	
		For >50 To 100, Deduct	-3.88	
		For >100, Deduct	-5.83	
32 93 83 00-0007	EA	2 Gallon Container Tree Planting	27.20	
		For >10 To 25, Deduct	-1.36	
		For >25 To 50, Deduct	-3.40	
		For >50 To 100, Deduct	-5.44	
		For >100, Deduct	-8.16	
32 93 83 00-0008	EA	3 Gallon Container Tree Planting	34.97	
		For >10 To 25, Deduct	-1.75	
		For >25 To 50, Deduct	-4.37	
		For >50 To 100, Deduct	-6.99	
		For >100, Deduct	-10.49	
32 93 83 00-0009	EA	5 Gallon Container Tree Planting	58.28	
		For >10 To 25, Deduct	-2.91	
		For >25 To 50, Deduct	-7.29	
		For >50 To 100, Deduct	-11.66	
		For >100, Deduct	-17.48	
32 93 83 00-0010	EA	7 Gallon Container Tree Planting	77.72	
		For >10 To 25, Deduct	-3.89	
		For >25 To 50, Deduct	-9.72	
		For >50 To 100, Deduct	-15.54	
		For >100, Deduct	-23.32	



		Exterior Improvements	32
		Planting	32 90
		Plants	32 93

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 83 00-0011 EA 10 Gallon Container Tree Planting.....	101.03	
For >10 To 25, Deduct	-5.05	
For >25 To 50, Deduct	-12.63	
For >50 To 100, Deduct	-20.21	
For >100, Deduct	-30.31	
32 93 83 00-0012 EA 15 Gallon Container Tree Planting.....	143.77	
For >10 To 25, Deduct	-7.19	
For >25 To 50, Deduct	-17.97	
For >50 To 100, Deduct	-28.75	
For >100, Deduct	-43.13	
32 93 83 00-0013 EA 20 Gallon Container Tree Planting.....	237.03	
For >10 To 25, Deduct	-11.85	
For >25 To 50, Deduct	-29.63	
For >50 To 100, Deduct	-47.41	
For >100, Deduct	-71.11	
32 93 83 00-0014 EA 25 Gallon Container Tree Planting.....	306.97	
For >10 To 25, Deduct	-15.35	
For >25 To 50, Deduct	-38.37	
For >50 To 100, Deduct	-61.39	
For >100, Deduct	-92.09	
32 93 83 00-0015 EA 30 Gallon Container Tree Planting.....	369.14	
For >10 To 25, Deduct	-18.46	
For >25 To 50, Deduct	-46.14	
For >50 To 100, Deduct	-73.83	
For >100, Deduct	-110.74	
32 93 83 00-0016 EA 45 Gallon Container Tree Planting.....	458.51	
For >10 To 25, Deduct	-22.93	
For >25 To 50, Deduct	-57.31	
For >50 To 100, Deduct	-91.70	
For >100, Deduct	-137.55	
32 93 83 00-0017 EA 65 Gallon Container Tree Planting.....	544.00	
For >10 To 25, Deduct	-27.20	
For >25 To 50, Deduct	-68.00	
For >50 To 100, Deduct	-108.80	
For >100, Deduct	-163.20	
32 93 83 00-0018 EA 6' Balled And Burlapped Tree Planting.....	194.28	
For >10 To 25, Deduct	-9.71	
For >25 To 50, Deduct	-24.29	
For >50 To 100, Deduct	-38.86	
For >100, Deduct	-58.28	
32 93 83 00-0019 EA 7' Balled And Burlapped Tree Planting.....	258.79	
For >10 To 25, Deduct	-12.94	
For >25 To 50, Deduct	-32.35	
For >50 To 100, Deduct	-51.76	
For >100, Deduct	-77.64	
32 93 83 00-0020 EA 8' Balled And Burlapped Tree Planting.....	291.43	
For >10 To 25, Deduct	-14.57	
For >25 To 50, Deduct	-36.43	
For >50 To 100, Deduct	-58.29	
For >100, Deduct	-87.43	
32 93 83 00-0021 EA 10' Balled And Burlapped Tree Planting.....	340.00	
For >10 To 25, Deduct	-17.00	
For >25 To 50, Deduct	-42.50	
For >50 To 100, Deduct	-68.00	
For >100, Deduct	-102.00	
32 93 83 00-0022 EA 12' Balled And Burlapped Tree Planting.....	454.63	
For >10 To 25, Deduct	-22.73	
For >25 To 50, Deduct	-56.83	
For >50 To 100, Deduct	-90.93	
For >100, Deduct	-136.39	
32 93 83 00-0023 EA 14' Balled And Burlapped Tree Planting.....	520.69	
For >10 To 25, Deduct	-26.03	
For >25 To 50, Deduct	-65.09	
For >50 To 100, Deduct	-104.14	
For >100, Deduct	-156.21	
32 93 83 00-0024 EA 16' Balled And Burlapped Tree Planting.....	631.43	
For >10 To 25, Deduct	-31.57	
For >25 To 50, Deduct	-78.93	
For >50 To 100, Deduct	-126.29	
For >100, Deduct	-189.43	
32 93 83 00-0025 EA 18' Balled And Burlapped Tree Planting.....	757.72	
For >10 To 25, Deduct	-37.89	
For >25 To 50, Deduct	-94.72	
For >50 To 100, Deduct	-151.54	
For >100, Deduct	-227.32	
32 93 83 00-0026 EA 20' Balled And Burlapped Tree Planting.....	874.29	
For >10 To 25, Deduct	-43.71	
For >25 To 50, Deduct	-109.29	
For >50 To 100, Deduct	-174.86	
For >100, Deduct	-262.29	
32 93 83 00-0027 EA 1-1/2" Caliper Balled And Burlapped Tree Planting.....	291.43	
For >10 To 25, Deduct	-14.57	
For >25 To 50, Deduct	-36.43	
For >50 To 100, Deduct	-58.29	
For >100, Deduct	-87.43	

32 Exterior Improvements**32 90 Planting****32 93 Plants**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 83 00-0028 EA 2" Caliper Balled And Burlapped Tree Planting.....	340.00	
For >10 To 25, Deduct	-17.00	
For >25 To 50, Deduct	-42.50	
For >50 To 100, Deduct	-68.00	
For >100, Deduct	-102.00	
32 93 83 00-0029 EA 2-1/2" Caliper Balled And Burlapped Tree Planting	456.57	
For >10 To 25, Deduct	-22.83	
For >25 To 50, Deduct	-57.07	
For >50 To 100, Deduct	-91.31	
For >100, Deduct	-136.97	
32 93 83 00-0030 EA 3" Caliper Balled And Burlapped Tree Planting.....	524.57	
For >10 To 25, Deduct	-26.23	
For >25 To 50, Deduct	-65.57	
For >50 To 100, Deduct	-104.91	
For >100, Deduct	-157.37	
32 93 83 00-0031 EA 3-1/2" Caliper Balled And Burlapped Tree Planting	582.86	
For >10 To 25, Deduct	-29.14	
For >25 To 50, Deduct	-72.86	
For >50 To 100, Deduct	-116.57	
For >100, Deduct	-174.86	
32 93 83 00-0032 EA 4" Caliper Balled And Burlapped Tree Planting.....	668.34	
For >10 To 25, Deduct	-33.42	
For >25 To 50, Deduct	-83.54	
For >50 To 100, Deduct	-133.67	
For >100, Deduct	-200.50	
32 93 83 00-0033 Planting Shrubs (32 93 83)		
Note: Excludes mulch. See CSI section 32 91 13 16-0001 for mulch.		
32 93 83 00-0034 EA 1 Gallon Container Shrub Planting.....	16.52	
For >10 To 25, Deduct	-0.83	
For >25 To 50, Deduct	-2.07	
For >50 To 100, Deduct	-3.30	
For >100, Deduct	-4.96	
32 93 83 00-0035 EA 2 Gallon Container Shrub Planting.....	23.32	
For >10 To 25, Deduct	-1.17	
For >25 To 50, Deduct	-2.92	
For >50 To 100, Deduct	-4.66	
For >100, Deduct	-7.00	
32 93 83 00-0036 EA 3 Gallon Container Shrub Planting.....	29.14	
For >10 To 25, Deduct	-1.46	
For >25 To 50, Deduct	-3.64	
For >50 To 100, Deduct	-5.83	
For >100, Deduct	-8.74	
32 93 83 00-0037 EA 4 Gallon Container Shrub Planting.....	38.86	
For >10 To 25, Deduct	-1.94	
For >25 To 50, Deduct	-4.86	
For >50 To 100, Deduct	-7.77	
For >100, Deduct	-11.66	
32 93 83 00-0038 EA 5 Gallon Container Shrub Planting.....	48.58	
For >10 To 25, Deduct	-2.43	
For >25 To 50, Deduct	-6.07	
For >50 To 100, Deduct	-9.72	
For >100, Deduct	-14.57	
32 93 83 00-0039 EA 7 Gallon Container Shrub Planting.....	66.06	
For >10 To 25, Deduct	-3.30	
For >25 To 50, Deduct	-8.26	
For >50 To 100, Deduct	-13.21	
For >100, Deduct	-19.82	
32 93 83 00-0040 EA 10 Gallon Container Shrub Planting.....	87.42	
For >10 To 25, Deduct	-4.37	
For >25 To 50, Deduct	-10.93	
For >50 To 100, Deduct	-17.48	
For >100, Deduct	-26.23	
32 93 83 00-0041 EA 15 Gallon Container Shrub Planting.....	120.46	
For >10 To 25, Deduct	-6.02	
For >25 To 50, Deduct	-15.06	
For >50 To 100, Deduct	-24.09	
For >100, Deduct	-36.14	
32 93 83 00-0042 EA 20 Gallon Container Shrub Planting.....	202.06	
For >10 To 25, Deduct	-10.10	
For >25 To 50, Deduct	-25.26	
For >50 To 100, Deduct	-40.41	
For >100, Deduct	-60.62	
32 93 83 00-0043 EA 25 Gallon Container Shrub Planting.....	258.79	
For >10 To 25, Deduct	-12.94	
For >25 To 50, Deduct	-32.35	
For >50 To 100, Deduct	-51.76	
For >100, Deduct	-77.64	
32 93 83 00-0044 EA 15" Balled And Burlapped Shrub Planting.....	54.40	
For >10 To 25, Deduct	-2.72	
For >25 To 50, Deduct	-6.80	
For >50 To 100, Deduct	-10.88	
For >100, Deduct	-16.32	



		Exterior Improvements	32
		Planting	32 90
		Plants	32 93

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 83 00-0045 EA 18" Balled And Burlapped Shrub Planting.....	56.35	
For >10 To 25, Deduct	-2.82	
For >25 To 50, Deduct	-7.04	
For >50 To 100, Deduct	-11.27	
For >100, Deduct	-16.91	
32 93 83 00-0046 EA 24" Balled And Burlapped Shrub Planting.....	62.17	
For >10 To 25, Deduct	-3.11	
For >25 To 50, Deduct	-7.77	
For >50 To 100, Deduct	-12.43	
For >100, Deduct	-18.65	
32 93 83 00-0047 EA 30" Balled And Burlapped Shrub Planting.....	62.17	
For >10 To 25, Deduct	-3.11	
For >25 To 50, Deduct	-7.77	
For >50 To 100, Deduct	-12.43	
For >100, Deduct	-18.65	
32 93 83 00-0048 EA 36" Balled And Burlapped Shrub Planting.....	68.00	
For >10 To 25, Deduct	-3.40	
For >25 To 50, Deduct	-8.50	
For >50 To 100, Deduct	-13.60	
For >100, Deduct	-20.40	
32 93 83 00-0049 EA 42" Balled And Burlapped Shrub Planting.....	71.88	
For >10 To 25, Deduct	-3.59	
For >25 To 50, Deduct	-8.99	
For >50 To 100, Deduct	-14.38	
For >100, Deduct	-21.56	
32 93 83 00-0050 EA 48" Balled And Burlapped Shrub Planting.....	77.72	
For >10 To 25, Deduct	-3.89	
For >25 To 50, Deduct	-9.72	
For >50 To 100, Deduct	-15.54	
For >100, Deduct	-23.32	
32 93 83 00-0051 EA 5' Balled And Burlapped Shrub Planting.....	116.58	
For >10 To 25, Deduct	-5.83	
For >25 To 50, Deduct	-14.57	
For >50 To 100, Deduct	-23.32	
For >100, Deduct	-34.97	
32 93 83 00-0052 EA 6' Balled And Burlapped Shrub Planting.....	165.14	
For >10 To 25, Deduct	-8.26	
For >25 To 50, Deduct	-20.64	
For >50 To 100, Deduct	-33.03	
For >100, Deduct	-49.54	
32 93 83 00-0053 EA 7' Balled And Burlapped Shrub Planting.....	219.55	
For >10 To 25, Deduct	-10.98	
For >25 To 50, Deduct	-27.44	
For >50 To 100, Deduct	-43.91	
For >100, Deduct	-65.87	
32 93 83 00-0054 EA 8' Balled And Burlapped Shrub Planting.....	248.69	
For >10 To 25, Deduct	-12.43	
For >25 To 50, Deduct	-31.09	
For >50 To 100, Deduct	-49.74	
For >100, Deduct	-74.61	
32 93 83 00-0055 EA 9' Balled And Burlapped Shrub Planting.....	268.11	
For >10 To 25, Deduct	-13.41	
For >25 To 50, Deduct	-33.51	
For >50 To 100, Deduct	-53.62	
For >100, Deduct	-80.43	
32 93 83 00-0056 EA 10' Balled And Burlapped Shrub Planting.....	291.43	
For >10 To 25, Deduct	-14.57	
For >25 To 50, Deduct	-36.43	
For >50 To 100, Deduct	-58.29	
For >100, Deduct	-87.43	
32 93 83 00-0057 Planting Groundcover, Vines, Perennials, Annuals And Bulbs (32 93 83)		
See CSI section 32 91 13 16-0001 for mulch.		
32 93 83 00-0058 EA 2-1/4" Diameter Potted Groundcover And Flower Planting.....	1.61	
For >10 To 25, Deduct	-0.08	
For >25 To 50, Deduct	-0.20	
For >50 To 100, Deduct	-0.32	
For >100, Deduct	-0.48	
32 93 83 00-0059 EA 3" Diameter Potted Groundcover And Flower Planting.....	1.85	
For >10 To 25, Deduct	-0.09	
For >25 To 50, Deduct	-0.23	
For >50 To 100, Deduct	-0.37	
For >100, Deduct	-0.56	
32 93 83 00-0060 EA 4" Diameter Potted Groundcover And Flower Planting.....	2.16	
For >10 To 25, Deduct	-0.11	
For >25 To 50, Deduct	-0.27	
For >50 To 100, Deduct	-0.43	
For >100, Deduct	-0.65	
32 93 83 00-0061 EA 5-1/2" Diameter Potted Groundcover And Flower Planting.....	2.59	
For >10 To 25, Deduct	-0.13	
For >25 To 50, Deduct	-0.32	
For >50 To 100, Deduct	-0.52	
For >100, Deduct	-0.78	

32 Exterior Improvements

32 90 Planting

32 93 Plants



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 83 00-0062 EA 6" Diameter Potted Groundcover And Flower Planting	3.24	
For >10 To 25, Deduct	-0.16	
For >25 To 50, Deduct	-0.41	
For >50 To 100, Deduct	-0.65	
For >100, Deduct	-0.97	
32 93 83 00-0063 EA 8" Diameter Potted Groundcover And Flower Planting	4.85	
For >10 To 25, Deduct	-0.24	
For >25 To 50, Deduct	-0.61	
For >50 To 100, Deduct	-0.97	
For >100, Deduct	-1.46	
32 93 83 00-0064 EA 1 Gallon Container Groundcover And Flower Planting.....	15.54	
For >10 To 25, Deduct	-0.78	
For >25 To 50, Deduct	-1.94	
For >50 To 100, Deduct	-3.11	
For >100, Deduct	-4.66	
32 93 83 00-0065 EA 2 Gallon Container Groundcover And Flower Planting.....	21.37	
For >10 To 25, Deduct	-1.07	
For >25 To 50, Deduct	-2.67	
For >50 To 100, Deduct	-4.27	
For >100, Deduct	-6.41	
32 93 83 00-0066 EA 3 Gallon Container Groundcover And Flower Planting.....	27.20	
For >10 To 25, Deduct	-1.36	
For >25 To 50, Deduct	-3.40	
For >50 To 100, Deduct	-5.44	
For >100, Deduct	-8.16	
32 93 83 00-0067 EA 4 Gallon Container Groundcover And Flower Planting.....	34.97	
For >10 To 25, Deduct	-1.75	
For >25 To 50, Deduct	-4.37	
For >50 To 100, Deduct	-6.99	
For >100, Deduct	-10.49	
32 93 83 00-0068 EA 5 Gallon Container Groundcover And Flower Planting.....	42.74	
For >10 To 25, Deduct	-2.14	
For >25 To 50, Deduct	-5.34	
For >50 To 100, Deduct	-8.55	
For >100, Deduct	-12.82	
32 93 83 00-0069 EA 7 Gallon Container Groundcover And Flower Planting.....	58.28	
For >10 To 25, Deduct	-2.91	
For >25 To 50, Deduct	-7.29	
For >50 To 100, Deduct	-11.66	
For >100, Deduct	-17.48	
32 93 83 00-0070 EA Bulb Planting.....	0.97	
For >10 To 25, Deduct	-0.05	
For >25 To 50, Deduct	-0.12	
For >50 To 100, Deduct	-0.19	
For >100, Deduct	-0.29	
32 93 83 00-0071 EA Flats Of 24 Groundcover And Flower Planting.....	27.20	
For >10 To 25, Deduct	-1.36	
For >25, Deduct	-3.40	
32 93 83 00-0072 EA Flats Of 36 Groundcover And Flower Planting.....	38.58	
For >10 To 25, Deduct	-1.93	
For >25, Deduct	-4.82	
32 93 83 00-0073 EA Flats Of 48 Groundcover And Flower Planting.....	51.36	
For >10 To 25, Deduct	-2.57	
For >25, Deduct	-6.42	
32 93 83 00-0074 Tree Pits <small>(32 93 83)</small>		
Note: Costs given show the tree pit size accommodates the soil ball and the type of soil excavated includes excavation, bank run sand and gravel fill for drainage, imported mix planting soil, hand backfill, perforated drainage pipe for watering, and drainage fabric. Includes one layer of woven fabric to be applied before mulch is spread. Excludes additional soil conditioners or mulch.		
32 93 83 00-0075 EA 2' x 1-1/4' Deep Tree Pit.....	99.14	
32 93 83 00-0076 EA 2' x 2-1/2' Deep Tree Pit.....	148.67	
32 93 83 00-0077 EA 2-1/2' x 1-1/2' Deep Tree Pit	192.23	
32 93 83 00-0078 EA 2-1/2' x 3' Deep Tree Pit.....	288.30	
32 93 83 00-0079 EA 3' x 1-3/4' Deep Tree Pit.....	296.34	
32 93 83 00-0080 EA 3' x 3-1/2' Deep Tree Pit.....	442.16	
32 93 83 00-0081 EA 3-1/2' x 1-3/4' Deep Tree Pit	362.91	
32 93 83 00-0082 EA 3-1/2' x 3-1/2' Deep Tree Pit	543.59	
32 93 83 00-0083 EA 4' x 2' Deep Tree Pit.....	433.71	
32 93 83 00-0084 EA 4' x 4' Deep Tree Pit.....	650.18	
32 93 83 00-0085 EA 4-1/2' x 2' Deep Tree Pit.....	623.95	
32 93 83 00-0086 EA 4-1/2' x 4' Deep Tree Pit.....	937.82	
32 93 83 00-0087 EA 5' x 2-1/4' Deep Tree Pit.....	829.95	
32 93 83 00-0088 EA 5' x 4-1/2' Deep Tree Pit.....	1,235.99	
32 93 83 00-0089 EA 6' x 2-1/2' Deep Tree Pit.....	1,177.03	
32 93 83 00-0090 EA 6' x 5' Deep Tree Pit.....	1,762.86	
32 93 83 00-0091 EA 7' x 3' Deep Tree Pit.....	1,982.62	
32 93 83 00-0092 EA 7' x 6' Deep Tree Pit.....	2,990.21	
32 93 83 00-0093 EA 8' x 3-1/4' Deep Tree Pit.....	2,725.05	
32 93 83 00-0094 EA 8' x 6-1/2' Deep Tree Pit.....	4,085.81	

32 94 Planting Accessories (32 90)



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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32 94 13 Landscape Edging (32 94)

Note: Including stakes.

32 94 13 00-0001 Landscape Edging (32 94 13)

Note: Includes stakes.

32 94 13 00-0002	LF		6" Poly/Vinyl Landscape Edging With Non-Round Top.....	4.05	0.99
			<i>For >2,000 To 5,000 LF, Deduct</i>	-0.21	
			<i>For >5,000 LF, Deduct</i>	-0.41	
32 94 13 00-0003	LF		5" Polyethylene Landscape Edging With Round Top.....	2.63	0.99
			<i>For >2,000 To 5,000 LF, Deduct</i>	-0.07	
			<i>For >5,000 LF, Deduct</i>	-0.13	
32 94 13 00-0004	LF		5-1/2" Polyethylene Landscape Edging With Round Top.....	2.67	0.99
			<i>For >2,000 To 5,000 LF, Deduct</i>	-0.07	
			<i>For >5,000 LF, Deduct</i>	-0.14	
32 94 13 00-0005	LF		5" Polyethylene Landscape Edging With Corrugated Sides And Round Top.....	2.69	0.99
			<i>For >2,000 To 5,000 LF, Deduct</i>	-0.07	
			<i>For >5,000 LF, Deduct</i>	-0.14	
32 94 13 00-0006	LF		1/8" x 4", Mill Finish, Aluminum Alloy Landscape Edging.....	7.33	2.35
			<i>For >1,000 LF, Deduct</i>	-0.66	
32 94 13 00-0007	LF		1/8" x 4", Black Paint, Aluminum Alloy Landscape Edging.....	7.88	2.35
			<i>For >1,000 LF, Deduct</i>	-0.80	
32 94 13 00-0008	LF		1/8" x 4", Black Anodized, Aluminum Alloy Landscape Edging.....	7.92	2.35
			<i>For >1,000 LF, Deduct</i>	-0.81	
32 94 13 00-0009	LF		3/16" x 4", Mill Finish, Aluminum Alloy Landscape Edging.....	8.91	2.43
			<i>For >1,000 LF, Deduct</i>	-1.02	
32 94 13 00-0010	LF		3/16" x 4", Black Paint, Aluminum Alloy Landscape Edging.....	9.59	2.43
			<i>For >1,000 LF, Deduct</i>	-1.19	
32 94 13 00-0011	LF		3/16" x 4", Black Anodized, Aluminum Alloy Landscape Edging.....	9.57	2.43
			<i>For >1,000 LF, Deduct</i>	-1.19	
32 94 13 00-0012	LF		1/8" x 5-1/2", Mill Finish, Aluminum Alloy Landscape Edging.....	8.14	2.51
			<i>For >1,000 LF, Deduct</i>	-0.80	
32 94 13 00-0013	LF		1/8" x 5-1/2", Black Paint, Aluminum Alloy Landscape Edging.....	8.89	2.51
			<i>For >1,000 LF, Deduct</i>	-0.99	
32 94 13 00-0014	LF		1/8" x 5-1/2", Black Anodized, Aluminum Alloy Landscape Edging.....	8.97	2.51
			<i>For >1,000 LF, Deduct</i>	-1.01	
32 94 13 00-0015	LF		3/16" x 5-1/2", Mill Finish, Aluminum Alloy Landscape Edging.....	9.94	2.58
			<i>For >1,000 LF, Deduct</i>	-1.21	
32 94 13 00-0016	LF		3/16" x 5-1/2", Black Paint, Aluminum Alloy Landscape Edging.....	10.69	2.58
			<i>For >1,000 LF, Deduct</i>	-1.40	
32 94 13 00-0017	LF		3/16" x 5-1/2", Black Anodized, Aluminum Alloy Landscape Edging.....	10.76	2.58
			<i>For >1,000 LF, Deduct</i>	-1.42	
32 94 13 00-0018	LF		1/8" x 4" Powder Coated Steel Landscape Edging.....	7.76	2.43
			<i>For >1,000 LF, Deduct</i>	-0.73	
32 94 13 00-0019	LF		3/16" x 4" Powder Coated Steel Landscape Edging.....	8.87	2.43
			<i>For >1,000 LF, Deduct</i>	-1.00	
32 94 13 00-0020	LF		1/4" x 5" Powder Coated Steel Landscape Edging.....	11.83	2.43
			<i>For >1,000 LF, Deduct</i>	-1.74	
32 94 13 00-0021	LF		1/2" x 4", Recycled Plastic Landscape Edging (Bend-A-Board).....	6.14	2.35
			<i>For >1,000 LF, Deduct</i>	-0.36	
32 94 13 00-0022	LF		1" x 4", Recycled Plastic Landscape Edging (Bend-A-Board).....	6.80	2.35
			<i>For >1,000 LF, Deduct</i>	-0.53	
32 94 13 00-0023	LF		1" x 6", Recycled Plastic Landscape Edging (Bend-A-Board).....	7.38	2.35
			<i>For >1,000 LF, Deduct</i>	-0.67	
32 94 13 00-0024	LF		2" x 4", Recycled Plastic Landscape Edging (Bend-A-Board).....	7.50	2.35
			<i>For >1,000 LF, Deduct</i>	-0.70	

32 94 16 Landscape Timbers (32 94)

32 94 16 00-0001	LF		1" x 4" Redwood Edging.....	4.30	1.41
32 94 16 00-0002	LF		2" x 4" Redwood Edging.....	5.88	2.10
32 94 16 00-0003	LF		3" x 4" Pressure Treated Landscape Timber.....	4.52	2.10
			Note: 2 rounded edges and 2 straight edges.		
32 94 16 00-0004	LF		3" x 5" Pressure Treated Landscape Timber.....	5.88	2.72
			Note: 2 rounded edges and 2 straight edges.		
32 94 16 00-0005	LF		4" x 6" Pressure Treated Hardwood.....	7.94	2.81
32 94 16 00-0006	LF		6" x 6" Pressure Treated Hardwood.....	10.33	3.51
32 94 16 00-0007	LF		6" x 8" Pressure Treated Hardwood.....	12.06	4.12
32 94 16 00-0008	LF		1" x 4" Pressure Treated Pine.....	3.21	1.41
32 94 16 00-0009	LF		2" x 4" Pressure Treated Pine.....	4.85	2.10
32 94 16 00-0010	LF		4" x 6" Pressure Treated Pine.....	7.56	2.72
32 94 16 00-0011	LF		6" x 6" Pressure Treated Pine.....	10.26	3.51
32 94 16 00-0012	LF		6" x 8" Pressure Treated Pine.....	12.52	4.12
32 94 16 00-0013	LF		6" x 8" Railroad Ties.....	12.18	3.86
32 94 16 00-0014	LF		7" x 9" Railroad Ties.....	14.64	4.85

32 94 43 Tree Grates (32 94)

32 94 43 00-0001 Tree Grates With Frames (32 94 43)

32 94 43 00-0002 Round Cast Iron Tree Grates With Frames (32 94 43 00-0001)

32 94 43 00-0003	EA		32" Diameter, 100 To 150 LB Cast Iron Tree Grate With Frame.....	634.46	50.92
			<i>For >3 To 9, Deduct</i>	-39.95	
			<i>For >9, Deduct</i>	-82.55	

32 Exterior Improvements**32 90 Planting****32 94 Planting Accessories**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 94 43 00-0004	EA		36" Diameter, 125 To 175 LB Cast Iron Tree Grate With Frame.....	731.29	50.92
			<i>For >3 To 9, Deduct</i>	-47.21	
			<i>For >9, Deduct</i>	-97.56	
32 94 43 00-0005	EA		42" Diameter, 150 To 200 LB Cast Iron Tree Grate With Frame.....	886.29	67.89
			<i>For >3 To 9, Deduct</i>	-56.29	
			<i>For >9, Deduct</i>	-116.33	
32 94 43 00-0006	EA		48" Diameter, 200 To 250 LB Cast Iron Tree Grate With Frame.....	1,097.06	67.89
			<i>For >3 To 9, Deduct</i>	-72.10	
			<i>For >9, Deduct</i>	-149.00	
32 94 43 00-0007	EA		54" Diameter, 300 To 350 LB Cast Iron Tree Grate With Frame.....	1,405.85	84.87
			<i>For >3 To 9, Deduct</i>	-92.71	
			<i>For >9, Deduct</i>	-191.60	
32 94 43 00-0008	EA		60" Diameter, Up To 350 LB Cast Iron Tree Grate With Frame.....	1,479.66	101.84
			<i>For >3 To 9, Deduct</i>	-95.70	
			<i>For >9, Deduct</i>	-197.78	
32 94 43 00-0009	EA		60" Diameter, >350 LB Cast Iron Tree Grate With Frame.....	1,626.35	101.84
			<i>For >3 To 9, Deduct</i>	-106.70	
			<i>For >9, Deduct</i>	-220.52	
32 94 43 00-0010	EA		72" Diameter, Up To 550 LB Cast Iron Tree Grate With Frame.....	2,168.35	144.27
			<i>For >3 To 9, Deduct</i>	-140.99	
			<i>For >9, Deduct</i>	-291.37	
32 94 43 00-0011	EA		72" Diameter, >500 To 550 LB Cast Iron Tree Grate With Frame.....	2,253.80	144.27
			<i>For >3 To 9, Deduct</i>	-147.39	
			<i>For >9, Deduct</i>	-304.62	
32 94 43 00-0012	EA		72" Diameter, >600 To 650 LB Cast Iron Tree Grate With Frame.....	2,325.00	144.27
			<i>For >3 To 9, Deduct</i>	-152.73	
			<i>For >9, Deduct</i>	-315.65	
32 94 43 00-0013	EA		72" Diameter, >650 To 700 LB Cast Iron Tree Grate With Frame.....	2,381.97	144.27
			<i>For >3 To 9, Deduct</i>	-157.01	
			<i>For >9, Deduct</i>	-324.48	
32 94 43 00-0014	EA		72" Diameter, >700 LB Cast Iron Tree Grate With Frame.....	2,424.69	144.27
			<i>For >3 To 9, Deduct</i>	-160.21	
			<i>For >9, Deduct</i>	-331.10	
32 94 43 00-0015	EA		93" Diameter, 950 To 1,000 LB Cast Iron Tree Grate With Frame.....	2,663.60	169.73
			<i>For >3 To 9, Deduct</i>	-174.31	
			<i>For >9, Deduct</i>	-360.24	
32 94 43 00-0016			Square Cast Iron Tree Grates With Frames (32 94 43 00-0001)		
32 94 43 00-0017	EA		30" x 30", 75 To 125 LB Cast Iron Tree Grate With Frame.....	586.03	50.92
			<i>For >3 To 9, Deduct</i>	-36.31	
			<i>For >9, Deduct</i>	-75.05	
32 94 43 00-0018	EA		36" x 36", 100 To 150 LB Cast Iron Tree Grate With Frame.....	707.08	50.92
			<i>For >3 To 9, Deduct</i>	-45.39	
			<i>For >9, Deduct</i>	-93.81	
32 94 43 00-0019	EA		48" x 48", Up To 200 LB Cast Iron Tree Grate With Frame.....	1,052.67	84.87
			<i>For >3 To 9, Deduct</i>	-66.22	
			<i>For >9, Deduct</i>	-136.86	
32 94 43 00-0020	EA		48" x 48", >200 To 250 LB Cast Iron Tree Grate With Frame.....	1,237.81	84.87
			<i>For >3 To 9, Deduct</i>	-80.11	
			<i>For >9, Deduct</i>	-165.55	
32 94 43 00-0021	EA		48" x 48", >250 To 300 LB Cast Iron Tree Grate With Frame.....	1,408.70	84.87
			<i>For >3 To 9, Deduct</i>	-92.92	
			<i>For >9, Deduct</i>	-192.04	
32 94 43 00-0022	EA		48" x 48", >300 To 350 LB Cast Iron Tree Grate With Frame.....	1,565.35	84.87
			<i>For >3 To 9, Deduct</i>	-104.67	
			<i>For >9, Deduct</i>	-216.32	
32 94 43 00-0023	EA		48" x 48", >350 To 400 LB Cast Iron Tree Grate With Frame.....	1,707.76	84.87
			<i>For >3 To 9, Deduct</i>	-115.35	
			<i>For >9, Deduct</i>	-238.39	
32 94 43 00-0024	EA		48" x 48", >400 LB Cast Iron Tree Grate With Frame.....	1,835.93	84.87
			<i>For >3 To 9, Deduct</i>	-124.97	
			<i>For >9, Deduct</i>	-258.26	
32 94 43 00-0025	EA		60" x 60", Up To 400 LB Cast Iron Tree Grate With Frame.....	1,775.66	118.81
			<i>For >3 To 9, Deduct</i>	-115.35	
			<i>For >9, Deduct</i>	-238.39	
32 94 43 00-0026	EA		60" x 60", >400 To 450 LB Cast Iron Tree Grate With Frame.....	1,903.83	118.81
			<i>For >3 To 9, Deduct</i>	-124.97	
			<i>For >9, Deduct</i>	-258.26	
32 94 43 00-0027	EA		60" x 60", >450 To 500 LB Cast Iron Tree Grate With Frame.....	2,017.75	118.81
			<i>For >3 To 9, Deduct</i>	-133.51	
			<i>For >9, Deduct</i>	-275.92	
32 94 43 00-0028	EA		60" x 60", >500 To 550 LB Cast Iron Tree Grate With Frame.....	2,117.44	118.81
			<i>For >3 To 9, Deduct</i>	-140.99	
			<i>For >9, Deduct</i>	-291.37	
32 94 43 00-0029	EA		60" x 60", >550 To 600 LB Cast Iron Tree Grate With Frame.....	2,202.89	118.81
			<i>For >3 To 9, Deduct</i>	-147.39	
			<i>For >9, Deduct</i>	-304.62	
32 94 43 00-0030	EA		60" x 60", >600 LB Cast Iron Tree Grate With Frame.....	2,274.09	118.81
			<i>For >3 To 9, Deduct</i>	-152.73	
			<i>For >9, Deduct</i>	-315.65	
32 94 43 00-0031	EA		72" x 72", Up To 550 LB Cast Iron Tree Grate With Frame.....	2,168.35	144.27
			<i>For >3 To 9, Deduct</i>	-140.99	
			<i>For >9, Deduct</i>	-291.37	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 94 43 00-0032 EA 72" x 72", >550 To 600 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	2,253.80 -147.39 -304.62	144.27
32 94 43 00-0033 EA 72" x 72", >600 To 650 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	2,325.00 -152.73 -315.65	144.27
32 94 43 00-0034 EA 72" x 72", >650 To 700 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	2,381.97 -157.01 -324.48	144.27
32 94 43 00-0035 EA 72" x 72", >700 To 750 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	2,424.69 -160.21 -331.10	144.27
32 94 43 00-0036 EA 72" x 72", >750 To 800 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	2,453.17 -162.35 -335.52	144.27
32 94 43 00-0037 EA 72" x 72", >800 To 850 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	2,467.41 -163.42 -337.72	144.27
32 94 43 00-0038 EA 72" x 72", >850 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	2,481.65 -164.48 -339.93	144.27
32 94 43 00-0039 Rectangular Cast Iron Tree Grates With Frames (32 94 43 00-0001)		
32 94 43 00-0040 EA 36" x 48", 200 To 250 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	1,097.06 -72.10 -149.00	67.89
32 94 43 00-0041 EA 36" x 60", 200 To 250 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	1,118.42 -73.70 -152.31	67.89
32 94 43 00-0042 EA 36" x 72", 275 To 325 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	1,367.40 -89.83 -185.64	84.87
32 94 43 00-0043 EA 48" x 72", Up To 350 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	1,605.22 -107.66 -222.50	84.87
32 94 43 00-0044 EA 48" x 72", >350 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	1,707.76 -115.35 -238.39	84.87
32 94 43 00-0045 EA 60" x 84", 700 To 750 LB Cast Iron Tree Grate With Frame <i>For >3 To 9, Deduct</i> <i>For >9, Deduct</i>	2,296.52 -150.60 -311.24	144.27
32 94 49 Plant And Tree Accessories (32 94)		
32 94 49 00-0001 Tree Guying (32 94 49)		
32 94 49 00-0002 Tree Guying, Stakes (32 94 49 00-0001)		
Note: Includes stakes, cross brace, double #12 gauge twisted wire and reinforced rubber hose tree wrap.		
32 94 49 00-0003 EA Tree Guying Up To 2" Caliper, 2 Stakes, Guy Wire And Wrap	20.92	
32 94 49 00-0004 EA Tree Guying 2" To 3" Caliper, 2 Stakes, Guy Wire And Wrap	37.46	
32 94 49 00-0005 EA Tree Guying 3" To 4" Caliper, 3 Stakes, Guy Wire And Wrap	64.40	
32 94 49 00-0006 Tree Guying, Anchors (32 94 49 00-0001)		
Note: Includes arrowhead anchor, cable, turnbuckles and wrap or reinforced rubber hose.		
32 94 49 00-0007 EA Tree Guying Up To 3" Caliper, 3" Anchors And Polypropylene Flat Rope	87.47	
32 94 49 00-0008 EA Tree Guying 3" To 6" Caliper, 4" Anchors And Polypropylene Flat Rope	117.93	
32 94 49 00-0009 EA Tree Guying 6" To 8" Caliper, 6" Anchors And Polypropylene Flat Rope	150.79	
32 94 49 00-0010 EA Tree Guying 8" And Up Caliper, 8" Anchors And Polypropylene Flat Rope	195.20	
32 94 49 00-0011 Tree Wrap (32 94 49)		
32 94 49 00-0012 EA Tree Wrap, Up To 1" Caliper Applied Ground Level To First Branches Of Tree	5.73	
32 94 49 00-0013 EA Tree Wrap, 1" To 2" Caliper Applied Ground Level To First Branches Of Tree	9.44	
32 94 49 00-0014 EA Tree Wrap, >2" To 3" Caliper Applied Ground Level To First Branches Of Tree	18.49	
32 94 49 00-0015 EA Tree Wrap, >4" To 6" Caliper Applied Ground Level To First Branches Of Tree	28.09	
32 94 49 00-0016 Tree Guards (32 94 49)		
32 94 49 00-0017 EA 3' Preformed Plastic Tree Guard	9.67	
32 94 49 00-0018 EA 2' Preformed Plastic Tree Guard	8.90	
32 94 49 00-0019 Stake Out Tree And Shrub Locations (32 94 49)		
Note: When no design available.		
32 94 49 00-0020 EA Stake Out Trees Or Shrubs	5.93	
32 94 49 00-0021 Root Barriers (32 94 49)		
32 94 49 00-0022 EA 12" High x 24" Long Root Barrier Panel, .080" Polypropylene, With Self Locking Joiner	8.46	
32 94 49 00-0023 EA 18" High x 24" Long Root Barrier Panel, .080" Polypropylene, With Self Locking Joiner	11.60	

32 Exterior Improvements**32 90 Planting****32 94 Planting Accessories**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

32 94 49 00-0024	EA	24" High x 24" Long Root Barrier Panel, .080" Polypropylene, With Self Locking Joinder	13.61
32 94 49 00-0025	EA	36" High x 24" Long Root Barrier Panel, .080" Polypropylene, With Self Locking Joinder	24.69
32 94 49 00-0026	EA	48" High x 24" Long Root Barrier Panel, .080" Polypropylene, With Self Locking Joinder	33.79

32 96 Transplanting (32 90)

See CSI section 32 94 49 00-0001 for guying.

32 96 33 Shrub Transplanting (32 96)

Note: Includes digging up, moving on site, digging new hole and replanting.

32 96 33 00-0001 Moving Shrubs On Site, Relocate (32 96 33)

Note: Includes digging up, moving on site, digging new hole and replanting. See CSI section 32 94 49 00-0001 for guying.

32 96 33 00-0002	EA	Up To 18" Root Ball, Move Shrubs On Site	66.29
		For >25 To 50, Deduct	-6.63
		For >50, Deduct	-9.94
32 96 33 00-0003	EA	>18" To 24" Root Ball, Move Shrubs On Site	89.68
		For >25 To 50, Deduct	-8.97
		For >50, Deduct	-13.45
32 96 33 00-0004	EA	>24" To 30" Root Ball, Move Shrubs On Site	152.07
		For >25 To 50, Deduct	-15.21
		For >50, Deduct	-22.81
32 96 33 00-0005	EA	>30" To 36" Root Ball, Move Shrubs On Site	233.96
		For >25 To 50, Deduct	-23.40
		For >50, Deduct	-35.09

32 96 43 Tree Transplanting (32 96)

Note: Includes digging up, moving on site, digging new hole and replanting.

32 96 43 00-0001 Moving Trees On Site, Relocate (32 96 43)

Note: Includes digging up, moving on site, digging new hole and replanting. Excludes crane where necessary for trees over 20' tall. See CSI section 01 22 23 00-0841 for crane lifting equipment, 32 94 49 00-0001 for guying.

32 96 43 00-0002	EA	Up To 24" Root Ball, Move Trees On Site	244.98
		For >5 To 10, Deduct	-12.25
		For >10 To 20, Deduct	-24.50
		For >20, Deduct	-36.75
32 96 43 00-0003	EA	>24" To 30" Root Ball, Move Trees On Site	335.97
		For >5 To 10, Deduct	-16.80
		For >10 To 20, Deduct	-33.60
		For >20, Deduct	-50.40
32 96 43 00-0004	EA	>30" To 36" Root Ball, Move Trees On Site	544.39
		For >5 To 10, Deduct	-27.22
		For >10 To 20, Deduct	-54.44
		For >20, Deduct	-81.66
32 96 43 00-0005	EA	>36" To 48" Root Ball, Move Trees On Site	904.53
		For >5 To 10, Deduct	-45.23
		For >10 To 20, Deduct	-90.45
		For >20, Deduct	-135.68
32 96 43 00-0006	EA	>48" To 60" Root Ball, Move Trees On Site	1,469.85
		For >5 To 10, Deduct	-73.49
		For >10 To 20, Deduct	-146.99
		For >20, Deduct	-220.48
32 96 43 00-0007	EA	>60" To 72" Root Ball, Move Trees On Site	1,896.59
		For >5 To 10, Deduct	-94.83
		For >10 To 20, Deduct	-189.66
		For >20, Deduct	-284.49
32 96 43 00-0008	EA	>72" To 84" Root Ball, Move Trees On Site	2,449.75
		For >5 To 10, Deduct	-122.49
		For >10 To 20, Deduct	-244.98
		For >20, Deduct	-367.46
32 96 43 00-0009	EA	>84" To 96" Root Ball, Move Trees On Site	2,939.70
		For >5 To 10, Deduct	-146.99
		For >10 To 20, Deduct	-293.97
		For >20, Deduct	-440.96
32 96 43 00-0010	EA	>96" To 120" Root Ball, Move Trees On Site	3,340.57
		For >5 To 10, Deduct	-167.03
		For >10 To 20, Deduct	-334.06
		For >20, Deduct	-501.09

END OF SECTION 32



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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33 Utilities

33 01 Operation And Maintenance Of Utilities ⁽³³⁾

33 01 10 Operation And Maintenance Of Water Utilities ^(33 01)

33 01 10 54 **Cleaning of Water Utility Piping** ^(33 01 10)

See CSI section 33 01 30 41-0006 for cleaning of water lines.

33 01 10 58 **Disinfection of Water Utility Piping Systems** ^(33 01 10)

33 01 10 58-0001 **Water Main Disinfection/Sterilization** ^(33 01 10 58)

Note: Gas chlorination. Continuous or plug method.

33 01 10 58-0002	EA	Setting Up And Removing Equipment For Water Main Disinfection/Sterilization, Gas Chlorination Method.....	866.32
33 01 10 58-0003	EA	Re-Set Up/Move Equipment For Water Main Disinfection/Sterilization, Gas Chlorination Method.....	433.16
33 01 10 58-0004	LF	Up To 4" Diameter Pipe Water Main Disinfection/Sterilization	0.32
		For >250 To 500, Deduct	-0.02
		For >500 To 1,000, Deduct	-0.03
		For >1,000 To 2,000, Deduct	-0.05
		For >2,000 To 5,000, Deduct	-0.06
		For >5,000, Deduct	-0.08
33 01 10 58-0005	LF	6" Diameter Pipe Water Main Disinfection/Sterilization.....	0.50
		For >250 To 500, Deduct	-0.03
		For >500 To 1,000, Deduct	-0.05
		For >1,000 To 2,000, Deduct	-0.08
		For >2,000 To 5,000, Deduct	-0.10
		For >5,000, Deduct	-0.13
33 01 10 58-0006	LF	8" Diameter Pipe Water Main Disinfection/Sterilization.....	0.64
		For >250 To 500, Deduct	-0.03
		For >500 To 1,000, Deduct	-0.06
		For >1,000 To 2,000, Deduct	-0.10
		For >2,000 To 5,000, Deduct	-0.13
		For >5,000, Deduct	-0.16
33 01 10 58-0007	LF	10" Diameter Pipe Water Main Disinfection/Sterilization.....	0.76
		For >250 To 500, Deduct	-0.04
		For >500 To 1,000, Deduct	-0.08
		For >1,000 To 2,000, Deduct	-0.11
		For >2,000 To 5,000, Deduct	-0.15
		For >5,000, Deduct	-0.19
33 01 10 58-0008	LF	12" Diameter Pipe Water Main Disinfection/Sterilization.....	1.00
		For >250 To 500, Deduct	-0.05
		For >500 To 1,000, Deduct	-0.10
		For >1,000 To 2,000, Deduct	-0.15
		For >2,000 To 5,000, Deduct	-0.20
		For >5,000, Deduct	-0.25
33 01 10 58-0009	LF	>12" To 16" Diameter Pipe Water Main Disinfection/Sterilization	1.13
		For >250 To 500, Deduct	-0.06
		For >500 To 1,000, Deduct	-0.11
		For >1,000 To 2,000, Deduct	-0.17
		For >2,000 To 5,000, Deduct	-0.23
		For >5,000, Deduct	-0.28
33 01 10 58-0010	LF	>16" To 24" Diameter Pipe Water Main Disinfection/Sterilization	1.30
		For >250 To 500, Deduct	-0.07
		For >500 To 1,000, Deduct	-0.13
		For >1,000 To 2,000, Deduct	-0.20
		For >2,000 To 5,000, Deduct	-0.26
		For >5,000, Deduct	-0.33
33 01 10 58-0011	LF	>24" To 30" Diameter Pipe Water Main Disinfection/Sterilization	1.53
		For >250 To 500, Deduct	-0.08
		For >500 To 1,000, Deduct	-0.15
		For >1,000 To 2,000, Deduct	-0.23
		For >2,000 To 5,000, Deduct	-0.31
		For >5,000, Deduct	-0.38
33 01 10 58-0012	LF	>30" To 42" Diameter Pipe Water Main Disinfection/Sterilization	1.97
		For >250 To 500, Deduct	-0.10
		For >500 To 1,000, Deduct	-0.20
		For >1,000 To 2,000, Deduct	-0.30
		For >2,000 To 5,000, Deduct	-0.39
		For >5,000, Deduct	-0.49
33 01 10 58-0013	LF	>42" To 60" Diameter Pipe Water Main Disinfection/Sterilization	2.89
		For >250 To 500, Deduct	-0.14
		For >500 To 1,000, Deduct	-0.29
		For >1,000 To 2,000, Deduct	-0.43
		For >2,000 To 5,000, Deduct	-0.58
		For >5,000, Deduct	-0.72
33 01 10 58-0014	LF	>60" Diameter Pipe Water Main Disinfection/Sterilization.....	4.00
		For >250 To 500, Deduct	-0.20
		For >500 To 1,000, Deduct	-0.40
		For >1,000 To 2,000, Deduct	-0.60
		For >2,000 To 5,000, Deduct	-0.80
		For >5,000, Deduct	-1.00

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 10 Operation And Maintenance Of Water Utilities**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST
33 01 10 71 Relining Water Utilities Pipelines (33 01 10)

See CSI section 33 01 30 71-0000 for relining water pipelines.

33 01 10 71-0001	Relining Underground Water Pipelines (33 01 10 71)		
	Note: Excludes costs for CCTV inspection, pipe cleaning, pavement; temporary and permanent, emergency after hours response for homeowners backups.		
33 01 10 71-0002	Relining Underground Water Pipelines Set-Up And Reinsertion (33 01 10 71-0001)		
33 01 10 71-0003	EA Initial Set Up And Final Equipment Removal For Relining Underground Water Pipelines	4,138.87	
33 01 10 71-0004	EA Move And Reset Up At Different Access/Location	1,655.55	
33 01 10 71-0005	Lining Pipe With Cement (33 01 10 71-0001)		
33 01 10 71-0006	LF Up To 500', 4" Pipe, 1/8" Pipe Lining With Cement.....	51.23	
	For 3/16" Thickness, Add	0.45	
	For 1/4" Thickness, Add	0.89	
33 01 10 71-0007	LF >500' To 1,000', 4" Pipe, 1/8" Pipe Lining With Cement.....	45.54	
	For 3/16" Thickness, Add	0.45	
	For 1/4" Thickness, Add	0.89	
33 01 10 71-0008	LF >1,000' To 5,000', 4" Pipe, 1/8" Pipe Lining With Cement.....	37.92	
	For 3/16" Thickness, Add	0.45	
	For 1/4" Thickness, Add	0.89	
33 01 10 71-0009	LF >5,000', 4" Pipe, 1/8" Pipe Lining With Cement	28.36	
	For 3/16" Thickness, Add	0.45	
	For 1/4" Thickness, Add	0.89	
33 01 10 71-0010	LF Up To 500', 6" Pipe, 1/8" Pipe Lining With Cement.....	52.97	
	For 3/16" Thickness, Add	0.67	
	For 1/4" Thickness, Add	1.33	
33 01 10 71-0011	LF >500' To 1,000', 6" Pipe, 1/8" Pipe Lining With Cement.....	47.06	
	For 3/16" Thickness, Add	0.67	
	For 1/4" Thickness, Add	1.33	
33 01 10 71-0012	LF >1,000' To 5,000', 6" Pipe, 1/8" Pipe Lining With Cement.....	39.19	
	For 3/16" Thickness, Add	0.67	
	For 1/4" Thickness, Add	1.33	
33 01 10 71-0013	LF >5,000', 6" Pipe, 1/8" Pipe Lining With Cement	29.50	
	For 3/16" Thickness, Add	0.67	
	For 1/4" Thickness, Add	1.33	
33 01 10 71-0014	LF Up To 500', 8" Pipe, 1/8" Pipe Lining With Cement.....	54.63	
	For 3/16" Thickness, Add	0.89	
	For 1/4" Thickness, Add	1.77	
33 01 10 71-0015	LF >500' To 1,000', 8" Pipe, 1/8" Pipe Lining With Cement.....	48.59	
	For 3/16" Thickness, Add	0.89	
	For 1/4" Thickness, Add	1.77	
33 01 10 71-0016	LF >1,000' To 5,000', 8" Pipe, 1/8" Pipe Lining With Cement.....	40.45	
	For 3/16" Thickness, Add	0.89	
	For 1/4" Thickness, Add	1.77	
33 01 10 71-0017	LF >5,000', 8" Pipe, 1/8" Pipe Lining With Cement	30.64	
	For 3/16" Thickness, Add	0.89	
	For 1/4" Thickness, Add	1.77	
33 01 10 71-0018	LF Up To 500', 10" Pipe, 1/8" Pipe Lining With Cement.....	55.82	
	For 3/16" Thickness, Add	1.11	
	For 1/4" Thickness, Add	2.22	
33 01 10 71-0019	LF >500' To 1,000', 10" Pipe, 1/8" Pipe Lining With Cement.....	49.69	
	For 3/16" Thickness, Add	1.11	
	For 1/4" Thickness, Add	2.22	
33 01 10 71-0020	LF >1,000' To 5,000', 10" Pipe, 1/8" Pipe Lining With Cement.....	41.43	
	For 3/16" Thickness, Add	1.11	
	For 1/4" Thickness, Add	2.22	
33 01 10 71-0021	LF >5,000', 10" Pipe, 1/8" Pipe Lining With Cement	31.78	
	For 3/16" Thickness, Add	1.11	
	For 1/4" Thickness, Add	2.22	
33 01 10 71-0022	LF Up To 500', 12" Pipe, 1/8" Pipe Lining With Cement.....	60.11	
	For 3/16" Thickness, Add	1.33	
	For 1/4" Thickness, Add	2.65	
33 01 10 71-0023	LF >500' To 1,000', 12" Pipe, 1/8" Pipe Lining With Cement.....	53.60	
	For 3/16" Thickness, Add	1.33	
	For 1/4" Thickness, Add	2.65	
33 01 10 71-0024	LF >1,000' To 5,000', 12" Pipe, 1/8" Pipe Lining With Cement.....	44.81	
	For 3/16" Thickness, Add	1.33	
	For 1/4" Thickness, Add	2.65	
33 01 10 71-0025	LF >5,000', 12" Pipe, 1/8" Pipe Lining With Cement	34.38	
	For 3/16" Thickness, Add	1.33	
	For 1/4" Thickness, Add	2.65	
33 01 10 71-0026	LF Up To 500', >12" To 16" Pipe, 3/16" Pipe Lining With Cement.....	63.64	
	For 1/4" Thickness, Add	1.48	
	For 5/16" Thickness, Add	2.95	
33 01 10 71-0027	LF >500' To 1,000', >12" To 16" Pipe, 3/16" Pipe Lining With Cement.....	56.88	
	For 1/4" Thickness, Add	1.48	
	For 5/16" Thickness, Add	2.95	
33 01 10 71-0028	LF >1,000' To 5,000', >12" To 16" Pipe, 3/16" Pipe Lining With Cement.....	47.72	
	For 1/4" Thickness, Add	1.48	
	For 5/16" Thickness, Add	2.95	
33 01 10 71-0029	LF >5,000', >12" To 16" Pipe, 3/16" Pipe Lining With Cement.....	37.73	
	For 1/4" Thickness, Add	1.48	
	For 5/16" Thickness, Add	2.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 10 71-0030 LF Up To 500', >16" To 20" Pipe, 3/16" Pipe Lining With Cement	66.25	
<i>For 1/4" Thickness, Add</i>	1.77	
<i>For 5/16" Thickness, Add</i>	3.54	
33 01 10 71-0031 LF >500' To 1,000', >16" To 20" Pipe, 3/16" Pipe Lining With Cement	59.29	
<i>For 1/4" Thickness, Add</i>	1.77	
<i>For 5/16" Thickness, Add</i>	3.54	
33 01 10 71-0032 LF >1,000' To 5,000', >16" To 20" Pipe, 3/16" Pipe Lining With Cement	49.82	
<i>For 1/4" Thickness, Add</i>	1.77	
<i>For 5/16" Thickness, Add</i>	3.54	
33 01 10 71-0033 LF >5,000', >16" To 20" Pipe, 3/16" Pipe Lining With Cement	40.35	
<i>For 1/4" Thickness, Add</i>	1.77	
<i>For 5/16" Thickness, Add</i>	3.54	
33 01 10 71-0034 LF Up To 500', >20" To 22" Pipe, 3/16" Pipe Lining With Cement	69.66	
<i>For 1/4" Thickness, Add</i>	2.07	
<i>For 5/16" Thickness, Add</i>	4.13	
33 01 10 71-0035 LF >500' To 1,000', >20" To 22" Pipe, 3/16" Pipe Lining With Cement	62.46	
<i>For 1/4" Thickness, Add</i>	2.07	
<i>For 5/16" Thickness, Add</i>	4.13	
33 01 10 71-0036 LF >1,000' To 5,000', >20" To 22" Pipe, 3/16" Pipe Lining With Cement	52.54	
<i>For 1/4" Thickness, Add</i>	2.07	
<i>For 5/16" Thickness, Add</i>	4.13	
33 01 10 71-0037 LF >5,000', >20" To 22" Pipe, 3/16" Pipe Lining With Cement	43.67	
<i>For 1/4" Thickness, Add</i>	2.07	
<i>For 5/16" Thickness, Add</i>	4.13	
33 01 10 71-0038 LF Up To 500', 24" Pipe, 3/16" Pipe Lining With Cement	73.15	
<i>For 1/4" Thickness, Add</i>	2.36	
<i>For 5/16" Thickness, Add</i>	4.72	
33 01 10 71-0039 LF >500' To 1,000', 24" Pipe, 3/16" Pipe Lining With Cement	65.64	
<i>For 1/4" Thickness, Add</i>	2.36	
<i>For 5/16" Thickness, Add</i>	4.72	
33 01 10 71-0040 LF >1,000' To 5,000', 24" Pipe, 3/16" Pipe Lining With Cement	55.42	
<i>For 1/4" Thickness, Add</i>	2.36	
<i>For 5/16" Thickness, Add</i>	4.72	
33 01 10 71-0041 LF >5,000', 24" Pipe, 3/16" Pipe Lining With Cement	47.15	
<i>For 1/4" Thickness, Add</i>	2.36	
<i>For 5/16" Thickness, Add</i>	4.72	
33 01 10 71-0042 LF Up To 500', 30" Pipe, 3/16" Pipe Lining With Cement	77.45	
<i>For 1/4" Thickness, Add</i>	2.95	
<i>For 5/16" Thickness, Add</i>	5.90	
33 01 10 71-0043 LF >500' To 1,000', 30" Pipe, 3/16" Pipe Lining With Cement	69.50	
<i>For 1/4" Thickness, Add</i>	2.95	
<i>For 5/16" Thickness, Add</i>	5.90	
33 01 10 71-0044 LF >1,000' To 5,000', 30" Pipe, 3/16" Pipe Lining With Cement	58.67	
<i>For 1/4" Thickness, Add</i>	2.95	
<i>For 5/16" Thickness, Add</i>	5.90	
33 01 10 71-0045 LF >5,000', 30" Pipe, 3/16" Pipe Lining With Cement	50.32	
<i>For 1/4" Thickness, Add</i>	2.95	
<i>For 5/16" Thickness, Add</i>	5.90	
33 01 10 71-0046 LF Up To 500', 36" Pipe, 3/16" Pipe Lining With Cement	81.66	
<i>For 1/4" Thickness, Add</i>	3.54	
<i>For 5/16" Thickness, Add</i>	7.09	
33 01 10 71-0047 LF 500' To 1,000', 36" Pipe, 3/16" Pipe Lining With Cement	73.37	
<i>For 1/4" Thickness, Add</i>	3.54	
<i>For 5/16" Thickness, Add</i>	7.09	
33 01 10 71-0048 LF >1,000' To 5,000', 36" Pipe, 3/16" Pipe Lining With Cement	61.92	
<i>For 1/4" Thickness, Add</i>	3.54	
<i>For 5/16" Thickness, Add</i>	7.09	
33 01 10 71-0049 LF >5,000', 36" Pipe, 3/16" Pipe Lining With Cement	53.49	
<i>For 1/4" Thickness, Add</i>	3.54	
<i>For 5/16" Thickness, Add</i>	7.09	
33 01 10 71-0050 LF Up To 500', 42" Pipe, 1/4" Pipe Lining With Cement	96.22	
<i>For 3/8" Thickness, Add</i>	9.30	
<i>For 7/16" Thickness, Add</i>	13.94	
33 01 10 71-0051 LF >500' To 1,000', 42" Pipe, 1/4" Pipe Lining With Cement	87.20	
<i>For 3/8" Thickness, Add</i>	9.30	
<i>For 7/16" Thickness, Add</i>	13.94	
33 01 10 71-0052 LF >1,000' To 5,000', 42" Pipe, 1/4" Pipe Lining With Cement	74.75	
<i>For 3/8" Thickness, Add</i>	9.30	
<i>For 7/16" Thickness, Add</i>	13.94	
33 01 10 71-0053 LF >5,000', 42" Pipe, 1/4" Pipe Lining With Cement	66.06	
<i>For 3/8" Thickness, Add</i>	9.30	
<i>For 7/16" Thickness, Add</i>	13.94	
33 01 10 71-0054 LF Up To 500', 48" Pipe, 1/4" Pipe Lining With Cement	105.41	
<i>For 3/8" Thickness, Add</i>	10.63	
<i>For 7/16" Thickness, Add</i>	15.94	
33 01 10 71-0055 LF >500' To 1,000', 48" Pipe, 1/4" Pipe Lining With Cement	95.75	
<i>For 3/8" Thickness, Add</i>	10.63	
<i>For 7/16" Thickness, Add</i>	15.94	
33 01 10 71-0056 LF >1,000' To 5,000', 48" Pipe, 1/4" Pipe Lining With Cement	82.37	
<i>For 3/8" Thickness, Add</i>	10.63	
<i>For 7/16" Thickness, Add</i>	15.94	
33 01 10 71-0057 LF >5,000', 48" Pipe, 1/4" Pipe Lining With Cement	73.50	
<i>For 3/8" Thickness, Add</i>	10.63	
<i>For 7/16" Thickness, Add</i>	15.94	

33 Utilities
33 01 Operation And Maintenance Of Utilities
33 01 10 Operation And Maintenance Of Water Utilities



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 10 71-0058 LF Up To 500', 54" Pipe, 1/4" Pipe Lining With Cement.....	109.61	
For 3/8" Thickness, Add	11.95	
For 7/16" Thickness, Add	17.93	
33 01 10 71-0059 LF >500' To 1,000', 54" Pipe, 1/4" Pipe Lining With Cement.....	99.75	
For 3/8" Thickness, Add	11.95	
For 7/16" Thickness, Add	17.93	
33 01 10 71-0060 LF >1,000' To 5,000', 54" Pipe, 1/4" Pipe Lining With Cement.....	86.06	
For 3/8" Thickness, Add	11.95	
For 7/16" Thickness, Add	17.93	
33 01 10 71-0061 LF >5,000', 54" Pipe, 1/4" Pipe Lining With Cement	77.54	
For 3/8" Thickness, Add	11.95	
For 7/16" Thickness, Add	17.93	
33 01 10 71-0062 LF Up To 500', 60" Pipe, 1/4" Pipe Lining With Cement.....	113.84	
For 3/8" Thickness, Add	13.28	
For 7/16" Thickness, Add	19.92	
33 01 10 71-0063 LF >500' To 1,000', 60" Pipe, 1/4" Pipe Lining With Cement.....	103.80	
For 3/8" Thickness, Add	13.28	
For 7/16" Thickness, Add	19.92	
33 01 10 71-0064 LF >1,000' To 5,000', 60" Pipe, 1/4" Pipe Lining With Cement.....	89.85	
For 3/8" Thickness, Add	13.28	
For 7/16" Thickness, Add	19.92	
33 01 10 71-0065 LF >5,000', 60" Pipe, 1/4" Pipe Lining With Cement	81.59	
For 3/8" Thickness, Add	13.28	
For 7/16" Thickness, Add	19.92	
33 01 10 71-0066 LF Up To 500', 66" Pipe, 1/4" Pipe Lining With Cement.....	118.33	
For 3/8" Thickness, Add	14.61	
For 7/16" Thickness, Add	21.92	
33 01 10 71-0067 LF >500' To 1,000', 66" Pipe, 1/4" Pipe Lining With Cement.....	108.07	
For 3/8" Thickness, Add	14.61	
For 7/16" Thickness, Add	21.92	
33 01 10 71-0068 LF >1,000' To 5,000', 66" Pipe, 1/4" Pipe Lining With Cement.....	93.90	
For 3/8" Thickness, Add	14.61	
For 7/16" Thickness, Add	21.92	
33 01 10 71-0069 LF >5,000', 66" Pipe, 1/4" Pipe Lining With Cement	86.25	
For 3/8" Thickness, Add	14.61	
For 7/16" Thickness, Add	21.92	
33 01 10 71-0070 LF Up To 500', 72" Pipe, 1/4" Pipe Lining With Cement.....	123.15	
For 3/8" Thickness, Add	15.94	
For 7/16" Thickness, Add	23.90	
33 01 10 71-0071 LF >500' To 1,000', 72" Pipe, 1/4" Pipe Lining With Cement.....	112.72	
For 3/8" Thickness, Add	15.94	
For 7/16" Thickness, Add	23.90	
33 01 10 71-0072 LF >1,000' To 5,000', 72" Pipe, 1/4" Pipe Lining With Cement.....	98.20	
For 3/8" Thickness, Add	15.94	
For 7/16" Thickness, Add	23.90	
33 01 10 71-0073 LF >5,000', 72" Pipe, 1/4" Pipe Lining With Cement	90.98	
For 3/8" Thickness, Add	15.94	
For 7/16" Thickness, Add	23.90	
33 01 30 Operation And Maintenance Of Sewer Utilities (33 01)		
33 01 30 11 Television Inspection Of Pipelines (33 01 30)		
Note: Rotating head color camera. Includes all log records and color video tape, DVD or CD.		
33 01 30 11-0001 Remote Visual Inspection (RVI) Of Pipe Interior And Culverts (33 01 30 11)		
33 01 30 11-0002 Video Camera Set-up (33 01 30 11-0001)		
33 01 30 11-0003 EA Initial Set Up For "Push Camera" Video Camera Inspection, 1" To 12" Diameter Pipe Or Culvert	719.32	
Note: A "push camera" is a straight view camera at the end of a rigid push rod for 1"-12" diameter pipes for distances up to 300 feet.		
33 01 30 11-0004 EA Initial Set Up For "Crawler" Video Camera Inspection, 4" To 30" Diameter Pipe Or Culvert.....	1,438.66	
Note: Crawlers are generally remotely operated vehicles (ROVs) for longer distances (over 300') and for larger diameters (4" and larger).		
33 01 30 11-0005 EA Initial Set Up For "Crawler" Video Camera Inspection, >30" Diameter Pipe Or Culvert	2,157.98	
33 01 30 11-0006 EA Re-Set Up/Move For "Push Camera" Video Camera Inspection, 1" To 12" Diameter Pipe Or Culvert	359.67	
33 01 30 11-0007 EA Re-Set Up/Move For "Crawler" Video Camera Inspection, 4" And Larger Diameter Pipe Or Culvert.....	719.32	
33 01 30 11-0008 Video Camera Planning And Analysis Inspection (33 01 30 11-0001)		
Note: For pipe interior and culverts.		
33 01 30 11-0009 LF 4" To 6" Diameter Pipe Inspection, Planning/Analysis Phase	1.82	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-0.18	
For >1,000 To 5,000, Deduct	-0.46	
For >5,000, Deduct	-0.64	
For Inspection Not Requiring Pre-cleaning, Deduct	-0.27	
33 01 30 11-0010 LF >6" To 12" Diameter Pipe Inspection, Planning/Analysis Phase	2.43	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-0.24	
For >1,000 To 5,000, Deduct	-0.61	
For >5,000, Deduct	-0.85	
For Inspection Not Requiring Pre-cleaning, Deduct	-0.36	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 11-0011 LF >12" To 21" Diameter Pipe Inspection, Planning/Analysis Phase.....	3.04	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-0.30	
For >1,000 To 5,000, Deduct	-0.76	
For >5,000, Deduct	-1.06	
For Inspection Not Requiring Pre-cleaning, Deduct	-0.46	
33 01 30 11-0012 LF >21" To 30" Diameter Pipe Inspection, Planning/Analysis Phase.....	4.05	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-0.41	
For >1,000 To 5,000, Deduct	-1.01	
For >5,000, Deduct	-1.42	
For Inspection Not Requiring Pre-cleaning, Deduct	-0.61	
33 01 30 11-0013 LF >30" To 42" Diameter Pipe Inspection, Planning/Analysis Phase.....	5.70	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-0.57	
For >1,000 To 5,000, Deduct	-1.43	
For >5,000, Deduct	-2.00	
For Inspection Not Requiring Pre-cleaning, Deduct	-0.86	
33 01 30 11-0014 LF >42" To 60" Diameter Pipe Inspection, Planning/Analysis Phase.....	7.60	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-0.76	
For >1,000 To 5,000, Deduct	-1.90	
For >5,000, Deduct	-2.66	
For Inspection Not Requiring Pre-cleaning, Deduct	-1.14	
33 01 30 11-0015 LF >60" To 72" Diameter Pipe Inspection, Planning/Analysis Phase.....	10.73	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-1.07	
For >1,000 To 5,000, Deduct	-2.68	
For >5,000, Deduct	-3.76	
For Inspection Not Requiring Pre-cleaning, Deduct	-1.61	
33 01 30 11-0016 LF >72" To 84" Diameter Pipe Inspection, Planning/Analysis Phase.....	15.20	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-1.52	
For >1,000 To 5,000, Deduct	-3.80	
For >5,000, Deduct	-5.32	
For Inspection Not Requiring Pre-cleaning, Deduct	-2.28	
33 01 30 11-0017 Video Camera Pre-Rehab For Pipe Interior And Culverts (33 01 30 11-0001)		
33 01 30 11-0018 LF 4" To 6" Diameter Pipe Inspection, Pre-Rehabilitation Phase.....	2.70	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-0.27	
For >1,000 To 5,000, Deduct	-0.68	
For >5,000, Deduct	-0.95	
33 01 30 11-0019 LF >6" To 12" Diameter Pipe Inspection, Pre-Rehabilitation Phase.....	3.59	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-0.36	
For >1,000 To 5,000, Deduct	-0.90	
For >5,000, Deduct	-1.26	
33 01 30 11-0020 LF >12" To 21" Diameter Pipe Inspection, Pre-Rehabilitation Phase.....	4.49	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-0.45	
For >1,000 To 5,000, Deduct	-1.12	
For >5,000, Deduct	-1.57	
33 01 30 11-0021 LF >21" To 30" Diameter Pipe Inspection, Pre-Rehabilitation Phase.....	6.00	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-0.60	
For >1,000 To 5,000, Deduct	-1.50	
For >5,000, Deduct	-2.10	
33 01 30 11-0022 LF >30" To 42" Diameter Pipe Inspection, Pre-Rehabilitation Phase.....	8.42	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-0.84	
For >1,000 To 5,000, Deduct	-2.11	
For >5,000, Deduct	-2.95	
33 01 30 11-0023 LF >42" To 60" Diameter Pipe Inspection, Pre-Rehabilitation Phase.....	11.24	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-1.12	
For >1,000 To 5,000, Deduct	-2.81	
For >5,000, Deduct	-3.93	
33 01 30 11-0024 LF >60" To 72" Diameter Pipe Inspection, Pre-Rehabilitation Phase.....	15.86	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-1.59	
For >1,000 To 5,000, Deduct	-3.97	
For >5,000, Deduct	-5.55	
33 01 30 11-0025 LF >72" To 84" Diameter Pipe Inspection, Pre-Rehabilitation Phase.....	22.48	
Note: CCTV inspection of pipe interior.		
For >500 To 1,000, Deduct	-2.25	
For >1,000 To 5,000, Deduct	-5.62	
For >5,000, Deduct	-7.87	

33 01 30 11-0026 Video Camera Post-Rehab For Pipe Interior And Culverts (33 01 30 11-0001)

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

33 01 30 11-0027	LF	4" To 6" Diameter Pipe Inspection, Post-Rehabilitation Phase	1.93
		Note: CCTV inspection of pipe interior.	
		For >500 To 1,000, Deduct	-0.19
		For >1,000 To 5,000, Deduct	-0.48
		For >5,000, Deduct	-0.68
33 01 30 11-0028	LF	>6" To 12" Diameter Pipe Inspection, Post-Rehabilitation Phase	2.57
		Note: CCTV inspection of pipe interior.	
		For >500 To 1,000, Deduct	-0.26
		For >1,000 To 5,000, Deduct	-0.64
		For >5,000, Deduct	-0.90
33 01 30 11-0029	LF	>12" To 21" Diameter Pipe Inspection, Post-Rehabilitation Phase	3.22
		Note: CCTV inspection of pipe interior.	
		For >500 To 1,000, Deduct	-0.32
		For >1,000 To 5,000, Deduct	-0.81
		For >5,000, Deduct	-1.13
33 01 30 11-0030	LF	>21" To 30" Diameter Pipe Inspection, Post-Rehabilitation Phase	4.28
		Note: CCTV inspection of pipe interior.	
		For >500 To 1,000, Deduct	-0.43
		For >1,000 To 5,000, Deduct	-1.07
		For >5,000, Deduct	-1.50
33 01 30 11-0031	LF	>30" To 42" Diameter Pipe Inspection, Post-Rehabilitation Phase	6.02
		Note: CCTV inspection of pipe interior.	
		For >500 To 1,000, Deduct	-0.60
		For >1,000 To 5,000, Deduct	-1.51
		For >5,000, Deduct	-2.11
33 01 30 11-0032	LF	>42" To 60" Diameter Pipe Inspection, Post-Rehabilitation Phase	8.02
		Note: CCTV inspection of pipe interior.	
		For >500 To 1,000, Deduct	-0.80
		For >1,000 To 5,000, Deduct	-2.01
		For >5,000, Deduct	-2.81
33 01 30 11-0033	LF	>60" To 72" Diameter Pipe Inspection, Post-Rehabilitation Phase	11.34
		Note: CCTV inspection of pipe interior.	
		For >500 To 1,000, Deduct	-1.13
		For >1,000 To 5,000, Deduct	-2.84
		For >5,000, Deduct	-3.97
33 01 30 11-0034	LF	>72" To 84" Diameter Pipe Inspection, Post-Rehabilitation Phase	16.06
		Note: CCTV inspection of pipe interior.	
		For >500 To 1,000, Deduct	-1.61
		For >1,000 To 5,000, Deduct	-4.02
		For >5,000, Deduct	-5.62

33 01 30 41 Cleaning of Sewers (33 01 30)**33 01 30 41-0001 Pipe Line Cleaning And Flushing (33 01 30 41)**

Note: Includes flushing. Owner provided water.

33 01 30 41-0002 Pipe Line Cleaning (33 01 30 41-0001)

Note: Includes removal of all debris/waste. Excludes disposal.

33 01 30 41-0003 Hydro Jet Set-up And Reinsertion (33 01 30 41-0002)

33 01 30 41-0004	EA	Initial Set Up And Final Equipment Removal For Jet Cleaning	2,282.29
33 01 30 41-0005	EA	Move And Reset Up At Different Access/Location For Jet Cleaning	570.57

33 01 30 41-0006 Hydro Jet Cleaning Of Sewer And Water Pipelines (33 01 30 41-0002)

33 01 30 41-0007	LF	Up To 4" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	3.07
		For >250 To 500, Deduct	-0.15
		For >500 To 1,000, Deduct	-0.31
		For >1,000 To 2,000, Deduct	-0.46
		For >2,000 To 5,000, Deduct	-0.61
		For >5,000, Deduct	-0.77
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	2.30
33 01 30 41-0008	LF	6" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	3.52
		For >250 To 500, Deduct	-0.18
		For >500 To 1,000, Deduct	-0.35
		For >1,000 To 2,000, Deduct	-0.53
		For >2,000 To 5,000, Deduct	-0.70
		For >5,000, Deduct	-0.88
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	2.64
33 01 30 41-0009	LF	8" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	4.14
		For >250 To 500, Deduct	-0.21
		For >500 To 1,000, Deduct	-0.41
		For >1,000 To 2,000, Deduct	-0.62
		For >2,000 To 5,000, Deduct	-0.83
		For >5,000, Deduct	-1.04
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	3.11
33 01 30 41-0010	LF	10" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	5.11
		For >250 To 500, Deduct	-0.26
		For >500 To 1,000, Deduct	-0.51
		For >1,000 To 2,000, Deduct	-0.77
		For >2,000 To 5,000, Deduct	-1.02
		For >5,000, Deduct	-1.28
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	3.83



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 41-0011 LF 12" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes.....	5.80	
For >250 To 500, Deduct	-0.29	
For >500 To 1,000, Deduct	-0.58	
For >1,000 To 2,000, Deduct	-0.87	
For >2,000 To 5,000, Deduct	-1.16	
For >5,000, Deduct	-1.45	
For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	4.35	
33 01 30 41-0012 LF >12" To 16" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes.....	6.69	
For >250 To 500, Deduct	-0.33	
For >500 To 1,000, Deduct	-0.67	
For >1,000 To 2,000, Deduct	-1.00	
For >2,000 To 5,000, Deduct	-1.34	
For >5,000, Deduct	-1.67	
For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	5.02	
33 01 30 41-0013 LF >16" To 24" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes.....	8.06	
For >250 To 500, Deduct	-0.40	
For >500 To 1,000, Deduct	-0.81	
For >1,000 To 2,000, Deduct	-1.21	
For >2,000 To 5,000, Deduct	-1.61	
For >5,000, Deduct	-2.02	
For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	6.05	
33 01 30 41-0014 LF >24" To 30" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes.....	9.14	
For >250 To 500, Deduct	-0.46	
For >500 To 1,000, Deduct	-0.91	
For >1,000 To 2,000, Deduct	-1.37	
For >2,000 To 5,000, Deduct	-1.83	
For >5,000, Deduct	-2.29	
For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	6.86	
33 01 30 41-0015 LF >30" To 42" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes.....	10.81	
For >250 To 500, Deduct	-0.54	
For >500 To 1,000, Deduct	-1.08	
For >1,000 To 2,000, Deduct	-1.62	
For >2,000 To 5,000, Deduct	-2.16	
For >5,000, Deduct	-2.70	
For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	8.11	
33 01 30 41-0016 LF >42" To 60" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes.....	13.58	
For >250 To 500, Deduct	-0.68	
For >500 To 1,000, Deduct	-1.36	
For >1,000 To 2,000, Deduct	-2.04	
For >2,000 To 5,000, Deduct	-2.72	
For >5,000, Deduct	-3.40	
For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	10.19	
33 01 30 41-0017 LF >60" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes.....	15.85	
For >250 To 500, Deduct	-0.79	
For >500 To 1,000, Deduct	-1.59	
For >1,000 To 2,000, Deduct	-2.38	
For >2,000 To 5,000, Deduct	-3.17	
For >5,000, Deduct	-3.96	
For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	11.89	
33 01 30 41-0018 Flushing Of Storm Water Pipelines (33 01 30 41-0002)		
Note: To remove silt and small debris from storm drainage pipes. Excludes disposal.		
33 01 30 41-0019 LF 12" To 16" Diameter Pipe Line Flushing.....	1.25	
For >250 To 500, Deduct	-0.06	
For >500 To 1,000, Deduct	-0.13	
For >1,000 To 2,000, Deduct	-0.19	
For >2,000 To 5,000, Deduct	-0.25	
For >5,000, Deduct	-0.31	
33 01 30 41-0020 LF >16" To 24" Diameter Pipe Line Flushing.....	1.44	
For >250 To 500, Deduct	-0.07	
For >500 To 1,000, Deduct	-0.14	
For >1,000 To 2,000, Deduct	-0.22	
For >2,000 To 5,000, Deduct	-0.29	
For >5,000, Deduct	-0.36	
33 01 30 41-0021 LF >24" To 30" Diameter Pipe Line Flushing.....	1.68	
For >250 To 500, Deduct	-0.08	
For >500 To 1,000, Deduct	-0.17	
For >1,000 To 2,000, Deduct	-0.25	
For >2,000 To 5,000, Deduct	-0.34	
For >5,000, Deduct	-0.42	
33 01 30 41-0022 LF >30" To 42" Diameter Pipe Line Flushing.....	1.95	
For >250 To 500, Deduct	-0.10	
For >500 To 1,000, Deduct	-0.20	
For >1,000 To 2,000, Deduct	-0.29	
For >2,000 To 5,000, Deduct	-0.39	
For >5,000, Deduct	-0.49	
33 01 30 41-0023 LF >42" To 60" Diameter Pipe Line Flushing.....	2.59	
For >250 To 500, Deduct	-0.13	
For >500 To 1,000, Deduct	-0.26	
For >1,000 To 2,000, Deduct	-0.39	
For >2,000 To 5,000, Deduct	-0.52	
For >5,000, Deduct	-0.65	

33 01 30 41-0024 Hydro Jet Cleaning Of Culverts (33 01 30 41-0002)

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 41-0025 LF Jet Cleaning Of Culvert, 0-250 LF.....	14.20	
For >250 To 500, Deduct	-0.71	
For >500 To 1,000, Deduct	-1.42	
For >1,000 To 2,000, Deduct	-2.13	
For >2,000 To 5,000, Deduct	-2.84	
For >5,000, Deduct	-3.55	
33 01 30 41-0026 Pipe Line Cleaning, Mechanical Method <small>(33 01 30 41-0001)</small>		
Note: Power winching buckets, scrapers, scooters, porcupines, brushes and other debris removing equipment. Includes removal of all debris/waste. Excludes disposal.		
33 01 30 41-0027 EA Initial Set Up And Final Equipment Removal For Mechanical Cleaning.....	1,039.58	
33 01 30 41-0028 EA Move And Reset Up At Different Access/Location.....	346.52	
33 01 30 41-0029 LF Up To 4" Diameter Pipe Line Cleaning, Mechanical Method.....	5.95	
For >250 To 500, Deduct	-0.29	
For >500 To 1,000, Deduct	-0.58	
For >1,000 To 2,000, Deduct	-0.87	
For >2,000 To 5,000, Deduct	-1.16	
For >5,000, Deduct	-1.45	
33 01 30 41-0030 LF 6" Diameter Pipe Line Cleaning, Mechanical Method.....	7.77	
For >250 To 500, Deduct	-0.37	
For >500 To 1,000, Deduct	-0.74	
For >1,000 To 2,000, Deduct	-1.11	
For >2,000 To 5,000, Deduct	-1.48	
For >5,000, Deduct	-1.86	
33 01 30 41-0031 LF 8" Diameter Pipe Line Cleaning, Mechanical Method.....	9.09	
For >250 To 500, Deduct	-0.43	
For >500 To 1,000, Deduct	-0.87	
For >1,000 To 2,000, Deduct	-1.30	
For >2,000 To 5,000, Deduct	-1.73	
For >5,000, Deduct	-2.17	
33 01 30 41-0032 LF 10" Diameter Pipe Line Cleaning, Mechanical Method.....	10.51	
For >250 To 500, Deduct	-0.50	
For >500 To 1,000, Deduct	-1.00	
For >1,000 To 2,000, Deduct	-1.50	
For >2,000 To 5,000, Deduct	-2.00	
For >5,000, Deduct	-2.50	
33 01 30 41-0033 LF 12" Diameter Pipe Line Cleaning, Mechanical Method.....	11.43	
For >250 To 500, Deduct	-0.54	
For >500 To 1,000, Deduct	-1.08	
For >1,000 To 2,000, Deduct	-1.62	
For >2,000 To 5,000, Deduct	-2.17	
For >5,000, Deduct	-2.71	
33 01 30 41-0034 LF >12" To 16" Diameter Pipe Line Cleaning, Mechanical Method.....	13.16	
For >250 To 500, Deduct	-0.62	
For >500 To 1,000, Deduct	-1.24	
For >1,000 To 2,000, Deduct	-1.86	
For >2,000 To 5,000, Deduct	-2.48	
For >5,000, Deduct	-3.10	
33 01 30 41-0035 LF >16" To 24" Diameter Pipe Line Cleaning, Mechanical Method.....	16.50	
For >250 To 500, Deduct	-0.76	
For >500 To 1,000, Deduct	-1.53	
For >1,000 To 2,000, Deduct	-2.29	
For >2,000 To 5,000, Deduct	-3.06	
For >5,000, Deduct	-3.82	
33 01 30 41-0036 LF >24" To 30" Diameter Pipe Line Cleaning, Mechanical Method.....	18.77	
For >250 To 500, Deduct	-0.85	
For >500 To 1,000, Deduct	-1.70	
For >1,000 To 2,000, Deduct	-2.56	
For >2,000 To 5,000, Deduct	-3.41	
For >5,000, Deduct	-4.26	
33 01 30 41-0037 LF >30" To 42" Diameter Pipe Line Cleaning, Mechanical Method.....	21.78	
For >250 To 500, Deduct	-0.98	
For >500 To 1,000, Deduct	-1.96	
For >1,000 To 2,000, Deduct	-2.94	
For >2,000 To 5,000, Deduct	-3.92	
For >5,000, Deduct	-4.91	
33 01 30 41-0038 LF >42 To 60" Diameter Pipe Line Cleaning, Mechanical Method.....	28.58	
For >250 To 500, Deduct	-1.30	
For >500 To 1,000, Deduct	-2.60	
For >1,000 To 2,000, Deduct	-3.90	
For >2,000 To 5,000, Deduct	-5.20	
For >5,000, Deduct	-6.50	
33 01 30 41-0039 LF >60" Diameter Pipe Line Cleaning, Mechanical Method.....	32.33	
For >250 To 500, Deduct	-1.44	
For >500 To 1,000, Deduct	-2.89	
For >1,000 To 2,000, Deduct	-4.33	
For >2,000 To 5,000, Deduct	-5.78	
For >5,000, Deduct	-7.22	
33 01 30 41-0040 Pipe Line Auguring/Rod Out Pipe <small>(33 01 30 41-0001)</small>		
33 01 30 41-0041 EA Initial Set Up And Final Equipment Removal For Auguring.....	1,039.58	
33 01 30 41-0042 EA Move And Reset Up At Different Location.....	346.52	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 41-0043 LF Up To 4" Diameter Pipe Line Auguring/Rod Out.....	3.47	
<i>For >250 To 500, Deduct</i>	-0.17	
<i>For >500 To 1,000, Deduct</i>	-0.35	
<i>For >1,000 To 2,000, Deduct</i>	-0.52	
<i>For >2,000 To 5,000, Deduct</i>	-0.69	
<i>For >5,000, Deduct</i>	-0.87	
33 01 30 41-0044 LF 6" Diameter Pipe Line Auguring/Rod Out.....	4.48	
<i>For >250 To 500, Deduct</i>	-0.22	
<i>For >500 To 1,000, Deduct</i>	-0.45	
<i>For >1,000 To 2,000, Deduct</i>	-0.67	
<i>For >2,000 To 5,000, Deduct</i>	-0.90	
<i>For >5,000, Deduct</i>	-1.12	
33 01 30 41-0045 LF 8" Diameter Pipe Line Auguring/Rod Out.....	5.20	
<i>For >250 To 500, Deduct</i>	-0.26	
<i>For >500 To 1,000, Deduct</i>	-0.52	
<i>For >1,000 To 2,000, Deduct</i>	-0.78	
<i>For >2,000 To 5,000, Deduct</i>	-1.04	
<i>For >5,000, Deduct</i>	-1.30	
33 01 30 41-0046 LF 10" Diameter Pipe Line Auguring/Rod Out.....	6.05	
<i>For >250 To 500, Deduct</i>	-0.30	
<i>For >500 To 1,000, Deduct</i>	-0.61	
<i>For >1,000 To 2,000, Deduct</i>	-0.91	
<i>For >2,000 To 5,000, Deduct</i>	-1.21	
<i>For >5,000, Deduct</i>	-1.51	
33 01 30 41-0047 LF 12" Diameter Pipe Line Auguring/Rod Out.....	6.50	
<i>For >250 To 500, Deduct</i>	-0.33	
<i>For >500 To 1,000, Deduct</i>	-0.65	
<i>For >1,000 To 2,000, Deduct</i>	-0.98	
<i>For >2,000 To 5,000, Deduct</i>	-1.30	
<i>For >5,000, Deduct</i>	-1.63	
33 01 30 41-0048 LF >12" To 16" Diameter Pipe Line Auguring/Rod Out.....	7.42	
<i>For >250 To 500, Deduct</i>	-0.37	
<i>For >500 To 1,000, Deduct</i>	-0.74	
<i>For >1,000 To 2,000, Deduct</i>	-1.11	
<i>For >2,000 To 5,000, Deduct</i>	-1.48	
<i>For >5,000, Deduct</i>	-1.86	
33 01 30 41-0049 LF >16" To 24" Diameter Pipe Line Auguring/Rod Out.....	9.12	
<i>For >250 To 500, Deduct</i>	-0.46	
<i>For >500 To 1,000, Deduct</i>	-0.91	
<i>For >1,000 To 2,000, Deduct</i>	-1.37	
<i>For >2,000 To 5,000, Deduct</i>	-1.82	
<i>For >5,000, Deduct</i>	-2.28	
33 01 30 41-0050 LF >24" To 30" Diameter Pipe Line Auguring/Rod Out.....	10.19	
<i>For >250 To 500, Deduct</i>	-0.51	
<i>For >500 To 1,000, Deduct</i>	-1.02	
<i>For >1,000 To 2,000, Deduct</i>	-1.53	
<i>For >2,000 To 5,000, Deduct</i>	-2.04	
<i>For >5,000, Deduct</i>	-2.55	
33 01 30 41-0051 LF >30" To 42" Diameter Pipe Line Auguring/Rod Out.....	11.82	
<i>For >250 To 500, Deduct</i>	-0.59	
<i>For >500 To 1,000, Deduct</i>	-1.18	
<i>For >1,000 To 2,000, Deduct</i>	-1.77	
<i>For >2,000 To 5,000, Deduct</i>	-2.36	
<i>For >5,000, Deduct</i>	-2.96	
33 01 30 41-0052 LF >42 To 60" Diameter Pipe Line Auguring/Rod Out.....	16.24	
<i>For >250 To 500, Deduct</i>	-0.81	
<i>For >500 To 1,000, Deduct</i>	-1.62	
<i>For >1,000 To 2,000, Deduct</i>	-2.44	
<i>For >2,000 To 5,000, Deduct</i>	-3.25	
<i>For >5,000, Deduct</i>	-4.06	
33 01 30 41-0053 LF >60" Diameter Pipe Line Auguring/Rod Out.....	17.33	
<i>For >250 To 500, Deduct</i>	-0.87	
<i>For >500 To 1,000, Deduct</i>	-1.73	
<i>For >1,000 To 2,000, Deduct</i>	-2.60	
<i>For >2,000 To 5,000, Deduct</i>	-3.47	
<i>For >5,000, Deduct</i>	-4.33	
33 01 30 42		
Cleaning of Manholes <small>(33 01 30)</small>		
33 01 30 42-0001 Structure Cleaning And Flushing <small>(33 01 30 42)</small>		
Note: Includes flushing. Owner provided water.		
33 01 30 42-0002 Rod Out Structures And Other Hand Operations <small>(33 01 30 42-0001)</small>		
33 01 30 42-0003 EA Rod Out Waste Water Drain.....	43.47	
33 01 30 42-0004 EA Rod Out Sewer Catch Basin.....	86.94	
33 01 30 42-0005 EA Up To 6" Diameter Pipe, Rod Out Blockage.....	17.39	
33 01 30 42-0006 EA 8" Diameter Pipe, Rod Out Blockage.....	19.12	
33 01 30 42-0007 EA 10" Diameter Pipe, Rod Out Blockage.....	21.73	
33 01 30 42-0008 EA 12" Diameter Pipe, Rod Out Blockage.....	25.21	
33 01 30 42-0009 EA >12" To 16" Diameter Pipe, Rod Out Blockage.....	29.56	
33 01 30 42-0010 EA >16" To 24" Diameter Pipe, Rod Out Blockage.....	34.78	
33 01 30 42-0011 EA >24" To 30" Diameter Pipe, Rod Out Blockage.....	40.86	
33 01 30 42-0012 EA >30" To 42" Diameter Pipe, Rod Out Blockage.....	46.95	
33 01 30 42-0013 EA >42" To 60" Diameter Pipe, Rod Out Blockage.....	54.77	
33 01 30 42-0014 EA >60" Diameter Pipe, Rod Out Blockage.....	65.20	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 42-0015	EA	Clean Out Debris From Entrance To Inlet Structure.....	217.34	
33 01 30 42-0016	EA	3' To 4' Diameter, Clean Out Blocked Manhole By Hand.....	777.15	
		<i>For >10 To 100, Deduct</i>	-116.57	
		<i>For >100 To 250, Deduct</i>	-174.86	
		<i>For >250, Deduct</i>	-233.15	
33 01 30 42-0017	EA	5' To 6' Diameter, Clean Out Blocked Manhole By Hand.....	932.57	
		<i>For >10 To 100, Deduct</i>	-139.89	
		<i>For >100 To 250, Deduct</i>	-209.83	
		<i>For >250, Deduct</i>	-279.77	
33 01 30 42-0018	EA	Clean Out Blocked Catch Basin By Hand.....	466.29	
		<i>For >10 To 100, Deduct</i>	-69.94	
		<i>For >100 To 250, Deduct</i>	-104.92	
		<i>For >250, Deduct</i>	-139.89	
33 01 30 42-0019		Cleaning Manholes And Drainage Structures With Jet/Vacuum <small>(33 01 30 42-0001)</small>		
		Note: Includes the removal of debris with high pressure water jetting and vacuum equipment and cleaning of grate. Excludes hardened concrete debris and disposal of material.		
33 01 30 42-0020	EA	Jet/Vacuum Clean 1 To 2 Catch Basins Or Manholes.....	217.25	
33 01 30 42-0021	EA	Jet/Vacuum Clean 3 To 10 Catch Basins Or Manholes.....	202.16	
33 01 30 42-0022	EA	Jet/Vacuum Clean 11 To 25 Catch Basins Or Manholes.....	187.06	
33 01 30 42-0023	EA	Jet/Vacuum Clean 26 To 100 Catch Basins Or Manholes.....	171.98	
33 01 30 42-0024	EA	Jet/Vacuum Clean 101 To 250 Catch Basins Or Manholes.....	156.89	
33 01 30 42-0025	EA	Jet/Vacuum Clean >250 Catch Basins Or Manholes.....	141.79	
33 01 30 51		Maintenance Of Utilities <small>(33 01 30)</small>		
33 01 30 51-0001		Pipe Repair <small>(33 01 30 51)</small>		
33 01 30 51-0002		Pipe Repair Clamp, Full Circle, Single Band <small>(33 01 30 51-0001)</small>		
		Note: Repair clamps for asbestos cement pipe, cast iron soil pipe, non-reinforced concrete pipe, PVC pipe, vitrified clay pipe, gray iron pipe and ductile iron pipe.		
33 01 30 51-0003	EA	2" Diameter, 7-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	117.46	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	19.70	
33 01 30 51-0004	EA	2" Diameter, 10" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	167.62	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	29.69	
33 01 30 51-0005	EA	2" Diameter, 12-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	193.95	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	34.96	
33 01 30 51-0006	EA	2" Diameter, 15" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	221.13	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	40.22	
33 01 30 51-0007	EA	2-1/2" Diameter, 7-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	126.74	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	21.39	
33 01 30 51-0008	EA	2-1/2" Diameter, 10" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	178.22	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	31.68	
33 01 30 51-0009	EA	2-1/2" Diameter, 12-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	204.48	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	36.83	
33 01 30 51-0010	EA	2-1/2" Diameter, 15" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	236.54	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	43.10	
33 01 30 51-0011	EA	3" Diameter, 7-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	136.46	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	23.40	
33 01 30 51-0012	EA	3" Diameter, 10" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	185.46	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	33.12	
33 01 30 51-0013	EA	3" Diameter, 12-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	214.62	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	38.83	
33 01 30 51-0014	EA	3" Diameter, 15" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	250.57	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	46.10	
33 01 30 51-0015	EA	4" Diameter, 7-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	153.85	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	26.61	
33 01 30 51-0016	EA	4" Diameter, 10" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	203.49	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	35.82	
33 01 30 51-0017	EA	4" Diameter, 12-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	246.85	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	43.61	
33 01 30 51-0018	EA	4" Diameter, 15" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	297.41	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	52.60	
33 01 30 51-0019	EA	4" Diameter, 20" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	389.62	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	70.65	
33 01 30 51-0020	EA	4" Diameter, 25" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	485.07	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	88.70	
33 01 30 51-0021	EA	4" Diameter, 30" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	592.01	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	108.81	
33 01 30 51-0022	EA	6" Diameter, 7-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	180.91	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	31.40	
33 01 30 51-0023	EA	6" Diameter, 10" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	240.67	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	42.60	
33 01 30 51-0024	EA	6" Diameter, 12-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	284.96	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	50.23	
33 01 30 51-0025	EA	6" Diameter, 15" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	333.66	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	58.37	
33 01 30 51-0026	EA	6" Diameter, 20" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	463.59	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	84.58	
33 01 30 51-0027	EA	6" Diameter, 25" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	563.82	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	103.14	
33 01 30 51-0028	EA	6" Diameter, 30" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226).....	673.43	
		<i>For Stainless Steel Nuts And Bolts, Add</i>	123.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 51-0029 EA 8" Diameter, 7-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	234.34 37.57	
33 01 30 51-0030 EA 8" Diameter, 10" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226)..... <i>For Stainless Steel Nuts And Bolts, Add</i>	304.89 49.71	
33 01 30 51-0031 EA 8" Diameter, 12-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	368.07 60.16	
33 01 30 51-0032 EA 8" Diameter, 15" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226)..... <i>For Stainless Steel Nuts And Bolts, Add</i>	439.48 71.68	
33 01 30 51-0033 EA 8" Diameter, 20" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226)..... <i>For Stainless Steel Nuts And Bolts, Add</i>	585.32 99.31	
33 01 30 51-0034 EA 8" Diameter, 25" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226)..... <i>For Stainless Steel Nuts And Bolts, Add</i>	700.05 118.75	
33 01 30 51-0035 EA 8" Diameter, 30" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226)..... <i>For Stainless Steel Nuts And Bolts, Add</i>	828.71 139.77	
33 01 30 51-0036 EA 10" Diameter, 7-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	275.13 45.73	
33 01 30 51-0037 EA 10" Diameter, 10" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	370.39 63.25	
33 01 30 51-0038 EA 10" Diameter, 12-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	436.01 73.95	
33 01 30 51-0039 EA 10" Diameter, 15" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	535.24 91.46	
33 01 30 51-0040 EA 10" Diameter, 20" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	704.48 124.06	
33 01 30 51-0041 EA 10" Diameter, 25" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	800.79 138.66	
33 01 30 51-0042 EA 10" Diameter, 30" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	1,032.33 182.93	
33 01 30 51-0043 EA 12" Diameter, 7-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	313.00 51.58	
33 01 30 51-0044 EA 12" Diameter, 10" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	409.18 68.59	
33 01 30 51-0045 EA 12" Diameter, 12-1/2" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	494.01 83.00	
33 01 30 51-0046 EA 12" Diameter, 15" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	608.20 103.14	
33 01 30 51-0047 EA 12" Diameter, 20" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	784.02 136.23	
33 01 30 51-0048 EA 12" Diameter, 25" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	921.57 159.09	
33 01 30 51-0049 EA 12" Diameter, 30" Long, Pipe Repair Clamp, Single Band With Alloy Bolts And Nuts (Smith-Blair 226) <i>For Stainless Steel Nuts And Bolts, Add</i>	1,172.88 206.28	
33 01 30 51-0050 Pipe Repair Clamp, Full Circle, Double Bands <small>(33 01 30 51-0001)</small>		
<i>Note: Repair clamps for reinforced concrete pipe, gray iron pipe and ductile iron pipe.</i>		
33 01 30 51-0051 EA 14.38"-15.13" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	704.34 198.43	
33 01 30 51-0052 EA 14.38"-15.13" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	999.91 286.46	
33 01 30 51-0053 EA 14.38"-15.13" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	1,347.18 388.48	
33 01 30 51-0054 EA 14.38"-15.13" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	1,987.94 585.52	
33 01 30 51-0055 EA 15.07"-15.82" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	739.26 208.20	
33 01 30 51-0056 EA 15.07"-15.82" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	1,046.68 299.74	
33 01 30 51-0057 EA 15.07"-15.82" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	1,406.68 405.25	
33 01 30 51-0058 EA 15.07"-15.82" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	2,083.85 613.46	
33 01 30 51-0059 EA 15.92"-16.67" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	757.84 212.40	
33 01 30 51-0060 EA 15.92"-16.67" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	1,071.12 305.34	
33 01 30 51-0061 EA 15.92"-16.67" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	1,443.18 414.33	
33 01 30 51-0062 EA 15.92"-16.67" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	2,136.19 626.73	
33 01 30 51-0063 EA 16.56"-17.31" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228) <i>For Stainless Steel Nuts And Bolts, Add</i>	777.27 216.59	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 51-0064	EA		16.56"-17.31" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,098.95	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	311.63	
33 01 30 51-0065	EA		16.56"-17.31" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,478.20	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	422.01	
33 01 30 51-0066	EA		16.56"-17.31" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	2,188.29	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	639.31	
33 01 30 51-0067	EA		17.15"-17.90" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	794.67	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	220.09	
33 01 30 51-0068	EA		17.15"-17.90" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,122.63	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	316.51	
33 01 30 51-0069	EA		17.15"-17.90" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,513.22	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	429.70	
33 01 30 51-0070	EA		17.15"-17.90" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	2,235.11	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	649.79	
33 01 30 51-0071	EA		17.82"-18.57" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	811.16	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	223.59	
33 01 30 51-0072	EA		17.82"-18.57" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,147.06	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	322.10	
33 01 30 51-0073	EA		17.82"-18.57" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,544.43	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	436.69	
33 01 30 51-0074	EA		17.82"-18.57" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	2,264.69	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	655.03	
33 01 30 51-0075	EA		18.46"-19.21" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	830.18	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	227.94	
33 01 30 51-0076	EA		18.46"-19.21" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,176.04	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	329.09	
33 01 30 51-0077	EA		18.46"-19.21" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,577.67	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	444.37	
33 01 30 51-0078	EA		18.46"-19.21" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	2,332.50	
			<i>For Stainless Steel Nuts And Bolts, Add</i>	673.55	
33 01 30 51-0079			Polyseal Pipe Coupler (33 01 30 51-0001)		
33 01 30 51-0080	EA		18" Diameter Pipe, PolySeal Repair Couplers (MarMac)	253.90	
33 01 30 51-0081	EA		24" Diameter Pipe, PolySeal Repair Couplers (MarMac)	287.05	
33 01 30 71			Relining Sewer Utilities Pipelines (33 01 30)		
33 01 30 71-0001			Relining Underground Pipelines (33 01 30 71) Note: Excludes CCTV inspection, sewer cleaning, pavement both temporary and permanent, emergency after hours response for homeowners backups. See CSI section 01 22 20 00-0000 for hourly rates for after hours response for homeowners backups. 32 01 17 63-0000 for temporary pavement, 32 12 16 00-0000 for permanent pavement, 33 01 30 11-0000 for CCTV inspection, 33 01 30 41-0002 for sewer cleaning.		
33 01 30 71-0002			Lining Pipe, Spray Applied With Structural Polyurethane (33 01 30 71-0001) Note: Two part structural polyurethane.		
33 01 30 71-0003			Mobilization And Setup For Spray Applied Structural Polyurethane Lining (33 01 30 71-0002)		
33 01 30 71-0004	EA		Initial Set Up And Final Equipment Removal For Spray Applied Structural Polyurethane Lining	1,608.48	
33 01 30 71-0005			Lining Pipe, Spray Applied With 100 mil Structural Polyurethane (33 01 30 71-0002) Note: Two part structural polyurethane.		
33 01 30 71-0006	LF		36" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	39.90	
			<i>For Up To 75, Add</i>	8.85	
			<i>For >75 To 150, Add</i>	3.99	
			<i>For >150 To 1,000, Deduct</i>	-1.14	
			<i>For >1,000 To 2,000, Deduct</i>	-2.20	
			<i>For >2,000 To 5,000, Deduct</i>	-3.43	
			<i>For >5,000, Deduct</i>	-4.86	
33 01 30 71-0007	LF		42" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	46.56	
			<i>For Up To 75, Add</i>	10.32	
			<i>For >75 To 150, Add</i>	4.66	
			<i>For >150 To 1,000, Deduct</i>	-1.34	
			<i>For >1,000 To 2,000, Deduct</i>	-2.57	
			<i>For >2,000 To 5,000, Deduct</i>	-4.01	
			<i>For >5,000, Deduct</i>	-5.67	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0008 LF 48" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	53.21	
<i>For Up To 75, Add</i>	11.80	
<i>For >75 To 150, Add</i>	5.32	
<i>For >500 To 1,000, Deduct</i>	-1.53	
<i>For >1,000 To 2,000, Deduct</i>	-2.94	
<i>For >2,000 To 5,000, Deduct</i>	-4.58	
<i>For >5,000, Deduct</i>	-6.48	
33 01 30 71-0009 LF 54" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	59.87	
<i>For Up To 75, Add</i>	13.28	
<i>For >75 To 150, Add</i>	5.99	
<i>For >500 To 1,000, Deduct</i>	-1.72	
<i>For >1,000 To 2,000, Deduct</i>	-3.31	
<i>For >2,000 To 5,000, Deduct</i>	-5.15	
<i>For >5,000, Deduct</i>	-7.29	
33 01 30 71-0010 LF 60" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	66.52	
<i>For Up To 75, Add</i>	14.75	
<i>For >75 To 150, Add</i>	6.65	
<i>For >500 To 1,000, Deduct</i>	-1.91	
<i>For >1,000 To 2,000, Deduct</i>	-3.67	
<i>For >2,000 To 5,000, Deduct</i>	-5.73	
<i>For >5,000, Deduct</i>	-8.10	
33 01 30 71-0011 LF 66" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	73.17	
<i>For Up To 75, Add</i>	16.22	
<i>For >75 To 150, Add</i>	7.32	
<i>For >500 To 1,000, Deduct</i>	-2.10	
<i>For >1,000 To 2,000, Deduct</i>	-4.04	
<i>For >2,000 To 5,000, Deduct</i>	-6.30	
<i>For >5,000, Deduct</i>	-8.91	
33 01 30 71-0012 LF 72" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	79.83	
<i>For Up To 75, Add</i>	17.70	
<i>For >75 To 150, Add</i>	7.98	
<i>For >500 To 1,000, Deduct</i>	-2.29	
<i>For >1,000 To 2,000, Deduct</i>	-4.41	
<i>For >2,000 To 5,000, Deduct</i>	-6.87	
<i>For >5,000, Deduct</i>	-9.72	
33 01 30 71-0013 LF 78" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	86.47	
<i>For Up To 75, Add</i>	19.17	
<i>For >75 To 150, Add</i>	8.65	
<i>For >500 To 1,000, Deduct</i>	-2.48	
<i>For >1,000 To 2,000, Deduct</i>	-4.77	
<i>For >2,000 To 5,000, Deduct</i>	-7.44	
<i>For >5,000, Deduct</i>	-10.53	
33 01 30 71-0014 LF 84" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	93.13	
<i>For Up To 75, Add</i>	20.65	
<i>For >75 To 150, Add</i>	9.31	
<i>For >500 To 1,000, Deduct</i>	-2.67	
<i>For >1,000 To 2,000, Deduct</i>	-5.14	
<i>For >2,000 To 5,000, Deduct</i>	-8.02	
<i>For >5,000, Deduct</i>	-11.34	
33 01 30 71-0015 LF 90" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	99.77	
<i>For Up To 75, Add</i>	22.12	
<i>For >75 To 150, Add</i>	9.98	
<i>For >500 To 1,000, Deduct</i>	-2.86	
<i>For >1,000 To 2,000, Deduct</i>	-5.51	
<i>For >2,000 To 5,000, Deduct</i>	-8.59	
<i>For >5,000, Deduct</i>	-12.15	
33 01 30 71-0016 LF 96" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	106.43	
<i>For Up To 75, Add</i>	23.60	
<i>For >75 To 150, Add</i>	10.64	
<i>For >500 To 1,000, Deduct</i>	-3.05	
<i>For >1,000 To 2,000, Deduct</i>	-5.88	
<i>For >2,000 To 5,000, Deduct</i>	-9.16	
<i>For >5,000, Deduct</i>	-12.96	
33 01 30 71-0017 LF 102" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	113.08	
<i>For Up To 75, Add</i>	25.07	
<i>For >75 To 150, Add</i>	11.31	
<i>For >500 To 1,000, Deduct</i>	-3.24	
<i>For >1,000 To 2,000, Deduct</i>	-6.24	
<i>For >2,000 To 5,000, Deduct</i>	-9.73	
<i>For >5,000, Deduct</i>	-13.77	
33 01 30 71-0018 LF 108" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	119.73	
<i>For Up To 75, Add</i>	26.55	
<i>For >75 To 150, Add</i>	11.97	
<i>For >500 To 1,000, Deduct</i>	-3.44	
<i>For >1,000 To 2,000, Deduct</i>	-6.61	
<i>For >2,000 To 5,000, Deduct</i>	-10.31	
<i>For >5,000, Deduct</i>	-14.58	
33 01 30 71-0019 LF 114" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	126.39	
<i>For Up To 75, Add</i>	28.03	
<i>For >75 To 150, Add</i>	12.64	
<i>For >500 To 1,000, Deduct</i>	-3.63	
<i>For >1,000 To 2,000, Deduct</i>	-6.98	
<i>For >2,000 To 5,000, Deduct</i>	-10.88	
<i>For >5,000, Deduct</i>	-15.39	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0020 LF 120" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	133.02	
For Up To 75, Add	29.50	
For >75 To 150, Add	13.30	
For >500 To 1,000, Deduct	-3.82	
For >1,000 To 2,000, Deduct	-7.34	
For >2,000 To 5,000, Deduct	-11.45	
For >5,000, Deduct	-16.19	
33 01 30 71-0021 SF Structure Lining, Spray Applied With 100 mil Structural Polyurethane	4.23	
33 01 30 71-0022 Lining Pipe, Spray Applied With 150 mil Structural Polyurethane <small>(33 01 30 71-0002)</small>		
Note: Two part structural polyurethane.		
33 01 30 71-0023 LF 36" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	52.13	
For Up To 75, Add	11.34	
For >75 To 150, Add	5.21	
For >500 To 1,000, Deduct	-1.41	
For >1,000 To 2,000, Deduct	-2.72	
For >2,000 To 5,000, Deduct	-4.22	
For >5,000, Deduct	-6.13	
33 01 30 71-0024 LF 42" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	60.80	
For Up To 75, Add	13.23	
For >75 To 150, Add	6.08	
For >500 To 1,000, Deduct	-1.64	
For >1,000 To 2,000, Deduct	-3.18	
For >2,000 To 5,000, Deduct	-4.93	
For >5,000, Deduct	-7.15	
33 01 30 71-0025 LF 48" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	69.50	
For Up To 75, Add	15.12	
For >75 To 150, Add	6.95	
For >500 To 1,000, Deduct	-1.88	
For >1,000 To 2,000, Deduct	-3.63	
For >2,000 To 5,000, Deduct	-5.63	
For >5,000, Deduct	-8.17	
33 01 30 71-0026 LF 54" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	78.19	
For Up To 75, Add	17.01	
For >75 To 150, Add	7.82	
For >500 To 1,000, Deduct	-2.11	
For >1,000 To 2,000, Deduct	-4.09	
For >2,000 To 5,000, Deduct	-6.34	
For >5,000, Deduct	-9.19	
33 01 30 71-0027 LF 60" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	86.87	
For Up To 75, Add	18.90	
For >75 To 150, Add	8.69	
For >500 To 1,000, Deduct	-2.35	
For >1,000 To 2,000, Deduct	-4.54	
For >2,000 To 5,000, Deduct	-7.04	
For >5,000, Deduct	-10.21	
33 01 30 71-0028 LF 66" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	95.55	
For Up To 75, Add	20.78	
For >75 To 150, Add	9.56	
For >500 To 1,000, Deduct	-2.58	
For >1,000 To 2,000, Deduct	-4.99	
For >2,000 To 5,000, Deduct	-7.74	
For >5,000, Deduct	-11.23	
33 01 30 71-0029 LF 72" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	104.25	
For Up To 75, Add	22.68	
For >75 To 150, Add	10.43	
For >500 To 1,000, Deduct	-2.82	
For >1,000 To 2,000, Deduct	-5.45	
For >2,000 To 5,000, Deduct	-8.45	
For >5,000, Deduct	-12.25	
33 01 30 71-0030 LF 78" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	112.93	
For Up To 75, Add	24.56	
For >75 To 150, Add	11.29	
For >500 To 1,000, Deduct	-3.05	
For >1,000 To 2,000, Deduct	-5.90	
For >2,000 To 5,000, Deduct	-9.15	
For >5,000, Deduct	-13.27	
33 01 30 71-0031 LF 84" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	121.62	
For Up To 75, Add	26.46	
For >75 To 150, Add	12.16	
For >500 To 1,000, Deduct	-3.28	
For >1,000 To 2,000, Deduct	-6.36	
For >2,000 To 5,000, Deduct	-9.85	
For >5,000, Deduct	-14.29	
33 01 30 71-0032 LF 90" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	130.31	
For Up To 75, Add	28.35	
For >75 To 150, Add	13.03	
For >500 To 1,000, Deduct	-3.52	
For >1,000 To 2,000, Deduct	-6.81	
For >2,000 To 5,000, Deduct	-10.56	
For >5,000, Deduct	-15.31	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0033 LF 96" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	138.99	
For Up To 75, Add	30.23	
For >75 To 150, Add	13.90	
For >500 To 1,000, Deduct	-3.75	
For >1,000 To 2,000, Deduct	-7.26	
For >2,000 To 5,000, Deduct	-11.26	
For >5,000, Deduct	-16.33	
33 01 30 71-0034 LF 102" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	147.68	
For Up To 75, Add	32.12	
For >75 To 150, Add	14.77	
For >500 To 1,000, Deduct	-3.99	
For >1,000 To 2,000, Deduct	-7.72	
For >2,000 To 5,000, Deduct	-11.97	
For >5,000, Deduct	-17.36	
33 01 30 71-0035 LF 108" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	156.37	
For Up To 75, Add	34.01	
For >75 To 150, Add	15.64	
For >500 To 1,000, Deduct	-4.22	
For >1,000 To 2,000, Deduct	-8.17	
For >2,000 To 5,000, Deduct	-12.67	
For >5,000, Deduct	-18.38	
33 01 30 71-0036 LF 114" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	165.05	
For Up To 75, Add	35.90	
For >75 To 150, Add	16.51	
For >500 To 1,000, Deduct	-4.46	
For >1,000 To 2,000, Deduct	-8.63	
For >2,000 To 5,000, Deduct	-13.37	
For >5,000, Deduct	-19.40	
33 01 30 71-0037 LF 120" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	173.74	
For Up To 75, Add	37.79	
For >75 To 150, Add	17.37	
For >500 To 1,000, Deduct	-4.69	
For >1,000 To 2,000, Deduct	-9.08	
For >2,000 To 5,000, Deduct	-14.08	
For >5,000, Deduct	-20.42	
33 01 30 71-0038 SF Structure Lining, Spray Applied With 150 mil Structural Polyurethane.....	5.52	
33 01 30 71-0039 Lining Pipe, Spray Applied With 200 mil Structural Polyurethane <small>(33 01 30 71-0002)</small>		
Note: Two part structural polyurethane.		
33 01 30 71-0040 LF 36" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	64.34	
For Up To 75, Add	13.83	
For >75 To 150, Add	6.43	
For >500 To 1,000, Deduct	-1.67	
For >1,000 To 2,000, Deduct	-3.25	
For >2,000 To 5,000, Deduct	-5.01	
For >5,000, Deduct	-7.40	
33 01 30 71-0041 LF 42" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	75.07	
For Up To 75, Add	16.14	
For >75 To 150, Add	7.51	
For >500 To 1,000, Deduct	-1.95	
For >1,000 To 2,000, Deduct	-3.79	
For >2,000 To 5,000, Deduct	-5.85	
For >5,000, Deduct	-8.63	
33 01 30 71-0042 LF 48" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	85.79	
For Up To 75, Add	18.44	
For >75 To 150, Add	8.58	
For >500 To 1,000, Deduct	-2.23	
For >1,000 To 2,000, Deduct	-4.33	
For >2,000 To 5,000, Deduct	-6.69	
For >5,000, Deduct	-9.86	
33 01 30 71-0043 LF 54" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	96.52	
For Up To 75, Add	20.75	
For >75 To 150, Add	9.65	
For >500 To 1,000, Deduct	-2.51	
For >1,000 To 2,000, Deduct	-4.87	
For >2,000 To 5,000, Deduct	-7.52	
For >5,000, Deduct	-11.09	
33 01 30 71-0044 LF 60" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	107.23	
For Up To 75, Add	23.05	
For >75 To 150, Add	10.72	
For >500 To 1,000, Deduct	-2.79	
For >1,000 To 2,000, Deduct	-5.41	
For >2,000 To 5,000, Deduct	-8.36	
For >5,000, Deduct	-12.33	
33 01 30 71-0045 LF 66" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	117.95	
For Up To 75, Add	25.35	
For >75 To 150, Add	11.80	
For >500 To 1,000, Deduct	-3.06	
For >1,000 To 2,000, Deduct	-5.95	
For >2,000 To 5,000, Deduct	-9.19	
For >5,000, Deduct	-13.56	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0046 LF 72" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	128.68	
For Up To 75, Add	27.66	
For >75 To 150, Add	12.87	
For >500 To 1,000, Deduct	-3.34	
For >1,000 To 2,000, Deduct	-6.49	
For >2,000 To 5,000, Deduct	-10.03	
For >5,000, Deduct	-14.79	
33 01 30 71-0047 LF 78" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	139.40	
For Up To 75, Add	29.96	
For >75 To 150, Add	13.94	
For >500 To 1,000, Deduct	-3.62	
For >1,000 To 2,000, Deduct	-7.03	
For >2,000 To 5,000, Deduct	-10.86	
For >5,000, Deduct	-16.02	
33 01 30 71-0048 LF 84" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	150.14	
For Up To 75, Add	32.27	
For >75 To 150, Add	15.01	
For >500 To 1,000, Deduct	-3.90	
For >1,000 To 2,000, Deduct	-7.58	
For >2,000 To 5,000, Deduct	-11.70	
For >5,000, Deduct	-17.26	
33 01 30 71-0049 LF 90" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	160.85	
For Up To 75, Add	34.57	
For >75 To 150, Add	16.09	
For >500 To 1,000, Deduct	-4.18	
For >1,000 To 2,000, Deduct	-8.12	
For >2,000 To 5,000, Deduct	-12.53	
For >5,000, Deduct	-18.49	
33 01 30 71-0050 LF 96" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	171.58	
For Up To 75, Add	36.88	
For >75 To 150, Add	17.16	
For >500 To 1,000, Deduct	-4.46	
For >1,000 To 2,000, Deduct	-8.66	
For >2,000 To 5,000, Deduct	-13.37	
For >5,000, Deduct	-19.72	
33 01 30 71-0051 LF 102" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	182.30	
For Up To 75, Add	39.18	
For >75 To 150, Add	18.23	
For >500 To 1,000, Deduct	-4.74	
For >1,000 To 2,000, Deduct	-9.20	
For >2,000 To 5,000, Deduct	-14.21	
For >5,000, Deduct	-20.95	
33 01 30 71-0052 LF 108" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	193.02	
For Up To 75, Add	41.49	
For >75 To 150, Add	19.30	
For >500 To 1,000, Deduct	-5.01	
For >1,000 To 2,000, Deduct	-9.74	
For >2,000 To 5,000, Deduct	-15.04	
For >5,000, Deduct	-22.19	
33 01 30 71-0053 LF 114" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	203.75	
For Up To 75, Add	43.79	
For >75 To 150, Add	20.38	
For >500 To 1,000, Deduct	-5.29	
For >1,000 To 2,000, Deduct	-10.28	
For >2,000 To 5,000, Deduct	-15.88	
For >5,000, Deduct	-23.42	
33 01 30 71-0054 LF 120" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	214.47	
For Up To 75, Add	46.10	
For >75 To 150, Add	21.45	
For >500 To 1,000, Deduct	-5.57	
For >1,000 To 2,000, Deduct	-10.82	
For >2,000 To 5,000, Deduct	-16.71	
For >5,000, Deduct	-24.65	
33 01 30 71-0055 SF Structure Lining, Spray Applied With 200 mil Structural Polyurethane	6.83	
33 01 30 71-0056 Lining Pipe, Spray Applied With 250 mil Structural Polyurethane (33 01 30 71-0002)		
Note: Two part structural polyurethane.		
33 01 30 71-0057 LF 36" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	76.63	
For Up To 75, Add	16.34	
For >75 To 150, Add	7.66	
For >500 To 1,000, Deduct	-1.94	
For >1,000 To 2,000, Deduct	-3.77	
For >2,000 To 5,000, Deduct	-5.81	
For >5,000, Deduct	-8.67	
33 01 30 71-0058 LF 42" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	89.41	
For Up To 75, Add	19.06	
For >75 To 150, Add	8.94	
For >500 To 1,000, Deduct	-2.26	
For >1,000 To 2,000, Deduct	-4.40	
For >2,000 To 5,000, Deduct	-6.78	
For >5,000, Deduct	-10.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0059 LF 48" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	102.17	
<i>For Up To 75, Add</i>	21.78	
<i>For >75 To 150, Add</i>	10.22	
<i>For >500 To 1,000, Deduct</i>	-2.58	
<i>For >1,000 To 2,000, Deduct</i>	-5.03	
<i>For >2,000 To 5,000, Deduct</i>	-7.75	
<i>For >5,000, Deduct</i>	-11.57	
33 01 30 71-0060 LF 54" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	114.94	
<i>For Up To 75, Add</i>	24.51	
<i>For >75 To 150, Add</i>	11.49	
<i>For >500 To 1,000, Deduct</i>	-2.91	
<i>For >1,000 To 2,000, Deduct</i>	-5.66	
<i>For >2,000 To 5,000, Deduct</i>	-8.72	
<i>For >5,000, Deduct</i>	-13.01	
33 01 30 71-0061 LF 60" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	127.72	
<i>For Up To 75, Add</i>	27.23	
<i>For >75 To 150, Add</i>	12.77	
<i>For >500 To 1,000, Deduct</i>	-3.23	
<i>For >1,000 To 2,000, Deduct</i>	-6.29	
<i>For >2,000 To 5,000, Deduct</i>	-9.69	
<i>For >5,000, Deduct</i>	-14.46	
33 01 30 71-0062 LF 66" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	140.49	
<i>For Up To 75, Add</i>	29.95	
<i>For >75 To 150, Add</i>	14.05	
<i>For >500 To 1,000, Deduct</i>	-3.55	
<i>For >1,000 To 2,000, Deduct</i>	-6.92	
<i>For >2,000 To 5,000, Deduct</i>	-10.66	
<i>For >5,000, Deduct</i>	-15.90	
33 01 30 71-0063 LF 72" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	153.27	
<i>For Up To 75, Add</i>	32.68	
<i>For >75 To 150, Add</i>	15.33	
<i>For >500 To 1,000, Deduct</i>	-3.88	
<i>For >1,000 To 2,000, Deduct</i>	-7.55	
<i>For >2,000 To 5,000, Deduct</i>	-11.63	
<i>For >5,000, Deduct</i>	-17.35	
33 01 30 71-0064 LF 78" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	166.04	
<i>For Up To 75, Add</i>	35.40	
<i>For >75 To 150, Add</i>	16.60	
<i>For >500 To 1,000, Deduct</i>	-4.20	
<i>For >1,000 To 2,000, Deduct</i>	-8.18	
<i>For >2,000 To 5,000, Deduct</i>	-12.59	
<i>For >5,000, Deduct</i>	-18.80	
33 01 30 71-0065 LF 84" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	178.81	
<i>For Up To 75, Add</i>	38.12	
<i>For >75 To 150, Add</i>	17.88	
<i>For >500 To 1,000, Deduct</i>	-4.52	
<i>For >1,000 To 2,000, Deduct</i>	-8.81	
<i>For >2,000 To 5,000, Deduct</i>	-13.56	
<i>For >5,000, Deduct</i>	-20.24	
33 01 30 71-0066 LF 90" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	191.58	
<i>For Up To 75, Add</i>	40.85	
<i>For >75 To 150, Add</i>	19.16	
<i>For >500 To 1,000, Deduct</i>	-4.84	
<i>For >1,000 To 2,000, Deduct</i>	-9.43	
<i>For >2,000 To 5,000, Deduct</i>	-14.53	
<i>For >5,000, Deduct</i>	-21.69	
33 01 30 71-0067 LF 96" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	204.35	
<i>For Up To 75, Add</i>	43.57	
<i>For >75 To 150, Add</i>	20.44	
<i>For >500 To 1,000, Deduct</i>	-5.17	
<i>For >1,000 To 2,000, Deduct</i>	-10.06	
<i>For >2,000 To 5,000, Deduct</i>	-15.50	
<i>For >5,000, Deduct</i>	-23.13	
33 01 30 71-0068 LF 102" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	217.12	
<i>For Up To 75, Add</i>	46.29	
<i>For >75 To 150, Add</i>	21.71	
<i>For >500 To 1,000, Deduct</i>	-5.49	
<i>For >1,000 To 2,000, Deduct</i>	-10.69	
<i>For >2,000 To 5,000, Deduct</i>	-16.47	
<i>For >5,000, Deduct</i>	-24.58	
33 01 30 71-0069 LF 108" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	229.90	
<i>For Up To 75, Add</i>	49.02	
<i>For >75 To 150, Add</i>	22.99	
<i>For >500 To 1,000, Deduct</i>	-5.81	
<i>For >1,000 To 2,000, Deduct</i>	-11.32	
<i>For >2,000 To 5,000, Deduct</i>	-17.44	
<i>For >5,000, Deduct</i>	-26.03	
33 01 30 71-0070 LF 114" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	242.67	
<i>For Up To 75, Add</i>	51.74	
<i>For >75 To 150, Add</i>	24.27	
<i>For >500 To 1,000, Deduct</i>	-6.14	
<i>For >1,000 To 2,000, Deduct</i>	-11.95	
<i>For >2,000 To 5,000, Deduct</i>	-18.41	
<i>For >5,000, Deduct</i>	-27.47	

33 Utilities
33 01 Operation And Maintenance Of Utilities
33 01 30 Operation And Maintenance Of Sewer Utilities



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0071 LF 120" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	255.45	
For Up To 75, Add	54.46	
For >75 To 150, Add	25.55	
For >500 To 1,000, Deduct	-6.46	
For >1,000 To 2,000, Deduct	-12.58	
For >2,000 To 5,000, Deduct	-19.37	
For >5,000, Deduct	-28.92	
33 01 30 71-0072 SF Structure Lining, Spray Applied With 250 mil Structural Polyurethane	8.13	
33 01 30 71-0073 Lining Pipe, Spray Applied With 300 mil Structural Polyurethane <small>(33 01 30 71-0002)</small>		
Note: Two part structural polyurethane.		
33 01 30 71-0074 LF 36" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	89.02	
For Up To 75, Add	18.87	
For >75 To 150, Add	8.90	
For >500 To 1,000, Deduct	-2.21	
For >1,000 To 2,000, Deduct	-4.31	
For >2,000 To 5,000, Deduct	-6.62	
For >5,000, Deduct	-9.97	
33 01 30 71-0075 LF 42" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	103.85	
For Up To 75, Add	22.01	
For >75 To 150, Add	10.39	
For >500 To 1,000, Deduct	-2.57	
For >1,000 To 2,000, Deduct	-5.02	
For >2,000 To 5,000, Deduct	-7.72	
For >5,000, Deduct	-11.63	
33 01 30 71-0076 LF 48" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	118.70	
For Up To 75, Add	25.16	
For >75 To 150, Add	11.87	
For >500 To 1,000, Deduct	-2.94	
For >1,000 To 2,000, Deduct	-5.74	
For >2,000 To 5,000, Deduct	-8.83	
For >5,000, Deduct	-13.29	
33 01 30 71-0077 LF 54" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	133.53	
For Up To 75, Add	28.30	
For >75 To 150, Add	13.35	
For >500 To 1,000, Deduct	-3.31	
For >1,000 To 2,000, Deduct	-6.46	
For >2,000 To 5,000, Deduct	-9.93	
For >5,000, Deduct	-14.95	
33 01 30 71-0078 LF 60" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	148.37	
For Up To 75, Add	31.45	
For >75 To 150, Add	14.84	
For >500 To 1,000, Deduct	-3.68	
For >1,000 To 2,000, Deduct	-7.18	
For >2,000 To 5,000, Deduct	-11.03	
For >5,000, Deduct	-16.61	
33 01 30 71-0079 LF 66" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	163.20	
For Up To 75, Add	34.59	
For >75 To 150, Add	16.32	
For >500 To 1,000, Deduct	-4.05	
For >1,000 To 2,000, Deduct	-7.89	
For >2,000 To 5,000, Deduct	-12.14	
For >5,000, Deduct	-18.27	
33 01 30 71-0080 LF 72" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	178.04	
For Up To 75, Add	37.74	
For >75 To 150, Add	17.80	
For >500 To 1,000, Deduct	-4.41	
For >1,000 To 2,000, Deduct	-8.61	
For >2,000 To 5,000, Deduct	-13.24	
For >5,000, Deduct	-19.93	
33 01 30 71-0081 LF 78" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	192.87	
For Up To 75, Add	40.88	
For >75 To 150, Add	19.29	
For >500 To 1,000, Deduct	-4.78	
For >1,000 To 2,000, Deduct	-9.33	
For >2,000 To 5,000, Deduct	-14.34	
For >5,000, Deduct	-21.59	
33 01 30 71-0082 LF 84" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	207.71	
For Up To 75, Add	44.03	
For >75 To 150, Add	20.77	
For >500 To 1,000, Deduct	-5.15	
For >1,000 To 2,000, Deduct	-10.05	
For >2,000 To 5,000, Deduct	-15.44	
For >5,000, Deduct	-23.26	
33 01 30 71-0083 LF 90" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	222.55	
For Up To 75, Add	47.17	
For >75 To 150, Add	22.26	
For >500 To 1,000, Deduct	-5.52	
For >1,000 To 2,000, Deduct	-10.77	
For >2,000 To 5,000, Deduct	-16.55	
For >5,000, Deduct	-24.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0084 LF 96" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	237.38	
<i>For Up To 75, Add</i>	50.32	
<i>For >75 To 150, Add</i>	23.74	
<i>For >500 To 1,000, Deduct</i>	-5.88	
<i>For >1,000 To 2,000, Deduct</i>	-11.48	
<i>For >2,000 To 5,000, Deduct</i>	-17.65	
<i>For >5,000, Deduct</i>	-26.58	
33 01 30 71-0085 LF 102" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	252.23	
<i>For Up To 75, Add</i>	53.46	
<i>For >75 To 150, Add</i>	25.22	
<i>For >500 To 1,000, Deduct</i>	-6.25	
<i>For >1,000 To 2,000, Deduct</i>	-12.20	
<i>For >2,000 To 5,000, Deduct</i>	-18.76	
<i>For >5,000, Deduct</i>	-28.24	
33 01 30 71-0086 LF 108" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	267.05	
<i>For Up To 75, Add</i>	56.61	
<i>For >75 To 150, Add</i>	26.71	
<i>For >500 To 1,000, Deduct</i>	-6.62	
<i>For >1,000 To 2,000, Deduct</i>	-12.92	
<i>For >2,000 To 5,000, Deduct</i>	-19.86	
<i>For >5,000, Deduct</i>	-29.90	
33 01 30 71-0087 LF 114" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	281.90	
<i>For Up To 75, Add</i>	59.75	
<i>For >75 To 150, Add</i>	28.19	
<i>For >500 To 1,000, Deduct</i>	-6.99	
<i>For >1,000 To 2,000, Deduct</i>	-13.64	
<i>For >2,000 To 5,000, Deduct</i>	-20.96	
<i>For >5,000, Deduct</i>	-31.56	
33 01 30 71-0088 LF 120" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	296.73	
<i>For Up To 75, Add</i>	62.90	
<i>For >75 To 150, Add</i>	29.67	
<i>For >500 To 1,000, Deduct</i>	-7.35	
<i>For >1,000 To 2,000, Deduct</i>	-14.35	
<i>For >2,000 To 5,000, Deduct</i>	-22.06	
<i>For >5,000, Deduct</i>	-33.22	
33 01 30 71-0089 SF Structure Lining, Spray Applied With 300 mil Structural Polyurethane.....	9.45	
33 01 30 71-0090 Lining Pipe, Spray Applied With 400 mil Structural Polyurethane <small>(33 01 30 71-0002)</small>		
Note: Two part structural polyurethane.		
33 01 30 71-0091 LF 36" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	113.89	
<i>For Up To 75, Add</i>	23.96	
<i>For >75 To 150, Add</i>	11.39	
<i>For >500 To 1,000, Deduct</i>	-2.75	
<i>For >1,000 To 2,000, Deduct</i>	-5.38	
<i>For >2,000 To 5,000, Deduct</i>	-8.25	
<i>For >5,000, Deduct</i>	-12.57	
33 01 30 71-0092 LF 42" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	132.89	
<i>For Up To 75, Add</i>	27.96	
<i>For >75 To 150, Add</i>	13.29	
<i>For >500 To 1,000, Deduct</i>	-3.21	
<i>For >1,000 To 2,000, Deduct</i>	-6.28	
<i>For >2,000 To 5,000, Deduct</i>	-9.63	
<i>For >5,000, Deduct</i>	-14.67	
33 01 30 71-0093 LF 48" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	151.87	
<i>For Up To 75, Add</i>	31.95	
<i>For >75 To 150, Add</i>	15.19	
<i>For >500 To 1,000, Deduct</i>	-3.67	
<i>For >1,000 To 2,000, Deduct</i>	-7.18	
<i>For >2,000 To 5,000, Deduct</i>	-11.01	
<i>For >5,000, Deduct</i>	-16.77	
33 01 30 71-0094 LF 54" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	170.86	
<i>For Up To 75, Add</i>	35.95	
<i>For >75 To 150, Add</i>	17.09	
<i>For >500 To 1,000, Deduct</i>	-4.13	
<i>For >1,000 To 2,000, Deduct</i>	-8.08	
<i>For >2,000 To 5,000, Deduct</i>	-12.38	
<i>For >5,000, Deduct</i>	-18.86	
33 01 30 71-0095 LF 60" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	189.84	
<i>For Up To 75, Add</i>	39.94	
<i>For >75 To 150, Add</i>	18.98	
<i>For >500 To 1,000, Deduct</i>	-4.59	
<i>For >1,000 To 2,000, Deduct</i>	-8.97	
<i>For >2,000 To 5,000, Deduct</i>	-13.76	
<i>For >5,000, Deduct</i>	-20.96	
33 01 30 71-0096 LF 66" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	208.83	
<i>For Up To 75, Add</i>	43.94	
<i>For >75 To 150, Add</i>	20.88	
<i>For >500 To 1,000, Deduct</i>	-5.04	
<i>For >1,000 To 2,000, Deduct</i>	-9.87	
<i>For >2,000 To 5,000, Deduct</i>	-15.13	
<i>For >5,000, Deduct</i>	-23.05	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0097 LF 72" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	227.81	
For Up To 75, Add	47.93	
For >75 To 150, Add	22.78	
For >500 To 1,000, Deduct	-5.50	
For >1,000 To 2,000, Deduct	-10.77	
For >2,000 To 5,000, Deduct	-16.51	
For >5,000, Deduct	-25.15	
33 01 30 71-0098 LF 78" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	246.80	
For Up To 75, Add	51.92	
For >75 To 150, Add	24.68	
For >500 To 1,000, Deduct	-5.96	
For >1,000 To 2,000, Deduct	-11.67	
For >2,000 To 5,000, Deduct	-17.89	
For >5,000, Deduct	-27.24	
33 01 30 71-0099 LF 84" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	265.78	
For Up To 75, Add	55.92	
For >75 To 150, Add	26.58	
For >500 To 1,000, Deduct	-6.42	
For >1,000 To 2,000, Deduct	-12.56	
For >2,000 To 5,000, Deduct	-19.26	
For >5,000, Deduct	-29.34	
33 01 30 71-0100 LF 90" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	284.75	
For Up To 75, Add	59.91	
For >75 To 150, Add	28.48	
For >500 To 1,000, Deduct	-6.88	
For >1,000 To 2,000, Deduct	-13.46	
For >2,000 To 5,000, Deduct	-20.64	
For >5,000, Deduct	-31.43	
33 01 30 71-0101 LF 96" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	303.73	
For Up To 75, Add	63.90	
For >75 To 150, Add	30.37	
For >500 To 1,000, Deduct	-7.34	
For >1,000 To 2,000, Deduct	-14.36	
For >2,000 To 5,000, Deduct	-22.01	
For >5,000, Deduct	-33.53	
33 01 30 71-0102 LF 102" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	322.72	
For Up To 75, Add	67.90	
For >75 To 150, Add	32.27	
For >500 To 1,000, Deduct	-7.80	
For >1,000 To 2,000, Deduct	-15.26	
For >2,000 To 5,000, Deduct	-23.39	
For >5,000, Deduct	-35.63	
33 01 30 71-0103 LF 108" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	341.70	
For Up To 75, Add	71.89	
For >75 To 150, Add	34.17	
For >500 To 1,000, Deduct	-8.25	
For >1,000 To 2,000, Deduct	-16.15	
For >2,000 To 5,000, Deduct	-24.76	
For >5,000, Deduct	-37.72	
33 01 30 71-0104 LF 114" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	360.70	
For Up To 75, Add	75.89	
For >75 To 150, Add	36.07	
For >500 To 1,000, Deduct	-8.71	
For >1,000 To 2,000, Deduct	-17.05	
For >2,000 To 5,000, Deduct	-26.14	
For >5,000, Deduct	-39.82	
33 01 30 71-0105 LF 120" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	379.68	
For Up To 75, Add	79.88	
For >75 To 150, Add	37.97	
For >500 To 1,000, Deduct	-9.17	
For >1,000 To 2,000, Deduct	-17.95	
For >2,000 To 5,000, Deduct	-27.51	
For >5,000, Deduct	-41.91	
33 01 30 71-0106 SF Structure Lining, Spray Applied With 400 mil Structural Polyurethane	12.08	
33 01 30 71-0107 Lining Pipe, Spray Applied With 500 mil Structural Polyurethane (33 01 30 71-0002)		
Note: Two part structural polyurethane.		
33 01 30 71-0108 LF 36" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	139.09	
For Up To 75, Add	29.13	
For >75 To 150, Add	13.91	
For >500 To 1,000, Deduct	-3.31	
For >1,000 To 2,000, Deduct	-6.48	
For >2,000 To 5,000, Deduct	-9.92	
For >5,000, Deduct	-15.22	
33 01 30 71-0109 LF 42" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	162.27	
For Up To 75, Add	33.99	
For >75 To 150, Add	16.23	
For >500 To 1,000, Deduct	-3.86	
For >1,000 To 2,000, Deduct	-7.56	
For >2,000 To 5,000, Deduct	-11.58	
For >5,000, Deduct	-17.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0110 LF 48" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	185.45	
For Up To 75, Add	38.84	
For >75 To 150, Add	18.55	
For >500 To 1,000, Deduct	-4.41	
For >1,000 To 2,000, Deduct	-8.65	
For >2,000 To 5,000, Deduct	-13.23	
For >5,000, Deduct	-20.30	
33 01 30 71-0111 LF 54" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	208.64	
For Up To 75, Add	43.70	
For >75 To 150, Add	20.86	
For >500 To 1,000, Deduct	-4.96	
For >1,000 To 2,000, Deduct	-9.73	
For >2,000 To 5,000, Deduct	-14.89	
For >5,000, Deduct	-22.84	
33 01 30 71-0112 LF 60" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	231.83	
For Up To 75, Add	48.56	
For >75 To 150, Add	23.18	
For >500 To 1,000, Deduct	-5.51	
For >1,000 To 2,000, Deduct	-10.81	
For >2,000 To 5,000, Deduct	-16.54	
For >5,000, Deduct	-25.38	
33 01 30 71-0113 LF 66" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	255.00	
For Up To 75, Add	53.41	
For >75 To 150, Add	25.50	
For >500 To 1,000, Deduct	-6.06	
For >1,000 To 2,000, Deduct	-11.89	
For >2,000 To 5,000, Deduct	-18.19	
For >5,000, Deduct	-27.91	
33 01 30 71-0114 LF 72" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	278.18	
For Up To 75, Add	58.27	
For >75 To 150, Add	27.82	
For >500 To 1,000, Deduct	-6.62	
For >1,000 To 2,000, Deduct	-12.97	
For >2,000 To 5,000, Deduct	-19.85	
For >5,000, Deduct	-30.45	
33 01 30 71-0115 LF 78" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	301.36	
For Up To 75, Add	63.12	
For >75 To 150, Add	30.14	
For >500 To 1,000, Deduct	-7.17	
For >1,000 To 2,000, Deduct	-14.05	
For >2,000 To 5,000, Deduct	-21.50	
For >5,000, Deduct	-32.99	
33 01 30 71-0116 LF 84" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	324.55	
For Up To 75, Add	67.98	
For >75 To 150, Add	32.46	
For >500 To 1,000, Deduct	-7.72	
For >1,000 To 2,000, Deduct	-15.13	
For >2,000 To 5,000, Deduct	-23.16	
For >5,000, Deduct	-35.52	
33 01 30 71-0117 LF 90" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	347.72	
For Up To 75, Add	72.83	
For >75 To 150, Add	34.77	
For >500 To 1,000, Deduct	-8.27	
For >1,000 To 2,000, Deduct	-16.21	
For >2,000 To 5,000, Deduct	-24.81	
For >5,000, Deduct	-38.06	
33 01 30 71-0118 LF 96" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	370.91	
For Up To 75, Add	77.69	
For >75 To 150, Add	37.09	
For >500 To 1,000, Deduct	-8.82	
For >1,000 To 2,000, Deduct	-17.29	
For >2,000 To 5,000, Deduct	-26.46	
For >5,000, Deduct	-40.60	
33 01 30 71-0119 LF 102" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	394.09	
For Up To 75, Add	82.54	
For >75 To 150, Add	39.41	
For >500 To 1,000, Deduct	-9.37	
For >1,000 To 2,000, Deduct	-18.37	
For >2,000 To 5,000, Deduct	-28.12	
For >5,000, Deduct	-43.13	
33 01 30 71-0120 LF 108" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	417.28	
For Up To 75, Add	87.40	
For >75 To 150, Add	41.73	
For >500 To 1,000, Deduct	-9.92	
For >1,000 To 2,000, Deduct	-19.45	
For >2,000 To 5,000, Deduct	-29.77	
For >5,000, Deduct	-45.67	
33 01 30 71-0121 LF 114" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	440.46	
For Up To 75, Add	92.26	
For >75 To 150, Add	44.05	
For >500 To 1,000, Deduct	-10.47	
For >1,000 To 2,000, Deduct	-20.53	
For >2,000 To 5,000, Deduct	-31.42	
For >5,000, Deduct	-48.21	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0122 LF 120" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	463.63	
For Up To 75, Add	97.11	
For >75 To 150, Add	46.36	
For >500 To 1,000, Deduct	-11.03	
For >1,000 To 2,000, Deduct	-21.61	
For >2,000 To 5,000, Deduct	-33.08	
For >5,000, Deduct	-50.75	
33 01 30 71-0123 SF Structure Lining, Spray Applied With 500 mil Structural Polyurethane	14.76	
33 01 30 72 Cured-in-Place Pipe Lining (33 01 30)		
33 01 30 72-0001 Cured-In-Place Pipe (CIPP) Relining Underground Pipelines (33 01 30 72)		
Note: Excludes CCTV inspection and sewer cleaning. See CSI section 33 01 30 11-0000 for CCTV inspection, 33 01 30 41-0002 for sewer cleaning.		
33 01 30 72-0002 Cured In-Place Pipe (CIPP) Lining Set-Up And Reinsertion (33 01 30 72-0001)		
33 01 30 72-0003 EA Initial Set Up And Final Equipment Removal For Relining Up To 12" Underground Pipelines Cured In-Place Pipe (CIPP)	1,241.66	
33 01 30 72-0004 EA Initial Set Up And Final Equipment Removal For Relining >12" To 24" Underground Pipelines Cured In-Place Pipe (CIPP)	2,069.44	
33 01 30 72-0005 EA Initial Set Up And Final Equipment Removal For Relining >24" To 48" Underground Pipelines Cured In-Place Pipe (CIPP)	3,104.15	
33 01 30 72-0006 EA Initial Set Up And Final Equipment Removal For Relining Underground Pipelines Cured In-Place Pipe (CIPP)	4,138.87	
33 01 30 72-0007 EA Move And Reset Up At Different Access/Location For Relining Up To 12" Underground Pipelines Cured In-Place Pipe (CIPP)	620.83	
33 01 30 72-0008 EA Move And Reset Up At Different Access/Location For Relining >12" To 24" Underground Pipelines Cured In-Place Pipe (CIPP)	1,034.72	
33 01 30 72-0009 EA Move And Reset Up At Different Access/Location For Relining >24" To 48" Underground Pipelines Cured In-Place Pipe (CIPP)	1,293.40	
33 01 30 72-0010 EA Move And Reset Up At Different Access/Location For Relining Underground Pipelines Cured In-Place Pipe (CIPP)	1,655.55	
33 01 30 72-0011 EA Mixing Truck And Refrigeration For Relining Up To 12" Underground Pipelines Cured In-Place Pipe (CIPP)	1,034.72	
Note: Need to mix wet material in bag prior to installation.		
33 01 30 72-0012 EA Mixing Truck And Refrigeration For Relining >12" To 24" Underground Pipelines Cured In-Place Pipe (CIPP)	2,483.32	
Note: Need to mix wet material in bag prior to installation.		
33 01 30 72-0013 EA Mixing Truck And Refrigeration For Relining >24" To 48" Underground Pipelines Cured In-Place Pipe (CIPP)	4,138.87	
Note: Need to mix wet material in bag prior to installation.		
33 01 30 72-0014 EA Mixing Truck And Refrigeration For Relining >48" To 72" Underground Pipelines Cured In-Place Pipe (CIPP)	6,208.32	
Note: Need to mix wet material in bag prior to installation.		
33 01 30 72-0015 Lining Pipe With Polyester Resin Impregnated Cured In-Place Pipe (CIPP)		
(33 01 30 72-0001)		
Note: Cured in-place thermosetting resin pipe and resin impregnated tube. Excludes video camera inspection, culvert cleaning and grouting.		
33 01 30 72-0016 4.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0017 LF 4.5mm Lining 2" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	15.52	
For Vinylster Resin, Add	3.26	
For Epoxy Resin, Add	0.38	
For Up To >10, Add	34.91	
For >10 To 25, Add	28.32	
For >25 To 50, Add	17.22	
For >50 To 100, Add	8.61	
For >500 To 1,000, Deduct	-0.91	
For >1,000 To 2,000, Deduct	-1.54	
For >2,000 To 5,000, Deduct	-2.45	
For >5,000, Deduct	-3.72	
33 01 30 72-0018 LF 4.5mm Lining 3" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	18.07	
For Vinylster Resin, Add	5.05	
For Epoxy Resin, Add	0.59	
For Up To >10, Add	36.19	
For >10 To 25, Add	28.95	
For >25 To 50, Add	17.73	
For >50 To 100, Add	8.87	
For >500 To 1,000, Deduct	-0.96	
For >1,000 To 2,000, Deduct	-1.65	
For >2,000 To 5,000, Deduct	-2.60	
For >5,000, Deduct	-3.98	
33 01 30 72-0019 LF 4.5mm Lining 4" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	20.63	
For Vinylster Resin, Add	6.84	
For Epoxy Resin, Add	0.81	
For Up To >10, Add	37.47	
For >10 To 25, Add	29.59	
For >25 To 50, Add	18.24	
For >50 To 100, Add	9.12	
For >500 To 1,000, Deduct	-1.01	
For >1,000 To 2,000, Deduct	-1.75	
For >2,000 To 5,000, Deduct	-2.76	
For >5,000, Deduct	-4.24	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0020 LF 4.5mm Lining 6" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	26.78	
For Vinylster Resin, Add	10.42	
For Epoxy Resin, Add	1.23	
For Up To >10, Add	43.14	
For >10 To 25, Add	33.47	
For >25 To 50, Add	20.83	
For >50 To 100, Add	10.41	
For >500 To 1,000, Deduct	-1.19	
For >1,000 To 2,000, Deduct	-2.08	
For >2,000 To 5,000, Deduct	-3.27	
For >5,000, Deduct	-5.06	
33 01 30 72-0021 LF 4.5mm Lining 8" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	32.93	
For Vinylster Resin, Add	13.99	
For Epoxy Resin, Add	1.65	
For Up To >10, Add	48.82	
For >10 To 25, Add	37.35	
For >25 To 50, Add	23.41	
For >50 To 100, Add	11.70	
For >500 To 1,000, Deduct	-1.37	
For >1,000 To 2,000, Deduct	-2.42	
For >2,000 To 5,000, Deduct	-3.79	
For >5,000, Deduct	-5.88	
33 01 30 72-0022 6mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0023 LF 6mm Lining 3" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	20.27	
For Vinylster Resin, Add	6.59	
For Epoxy Resin, Add	0.78	
For Up To >10, Add	37.29	
For >10 To 25, Add	29.50	
For >25 To 50, Add	18.17	
For >50 To 100, Add	9.09	
For >500 To 1,000, Deduct	-1.00	
For >1,000 To 2,000, Deduct	-1.73	
For >2,000 To 5,000, Deduct	-2.74	
For >5,000, Deduct	-4.20	
33 01 30 72-0024 LF 6mm Lining 4" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	23.68	
For Vinylster Resin, Add	8.97	
For Epoxy Resin, Add	1.06	
For Up To >10, Add	38.99	
For >10 To 25, Add	30.36	
For >25 To 50, Add	18.85	
For >50 To 100, Add	9.43	
For >500 To 1,000, Deduct	-1.07	
For >1,000 To 2,000, Deduct	-1.87	
For >2,000 To 5,000, Deduct	-2.94	
For >5,000, Deduct	-4.54	
33 01 30 72-0025 LF 6mm Lining 6" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	31.53	
For Vinylster Resin, Add	13.74	
For Epoxy Resin, Add	1.62	
For Up To >10, Add	45.52	
For >10 To 25, Add	34.66	
For >25 To 50, Add	21.78	
For >50 To 100, Add	10.89	
For >500 To 1,000, Deduct	-1.29	
For >1,000 To 2,000, Deduct	-2.27	
For >2,000 To 5,000, Deduct	-3.56	
For >5,000, Deduct	-5.53	
33 01 30 72-0026 LF 6mm Lining 8" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	39.39	
For Vinylster Resin, Add	18.52	
For Epoxy Resin, Add	2.18	
For Up To >10, Add	52.05	
For >10 To 25, Add	38.96	
For >25 To 50, Add	24.70	
For >50 To 100, Add	12.35	
For >500 To 1,000, Deduct	-1.50	
For >1,000 To 2,000, Deduct	-2.68	
For >2,000 To 5,000, Deduct	-4.18	
For >5,000, Deduct	-6.53	
33 01 30 72-0027 LF 6mm Lining 10" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	47.34	
For Vinylster Resin, Add	23.28	
For Epoxy Resin, Add	2.74	
For Up To >10, Add	58.87	
For >10 To 25, Add	43.52	
For >25 To 50, Add	27.77	
For >50 To 100, Add	13.89	
For >500 To 1,000, Deduct	-1.72	
For >1,000 To 2,000, Deduct	-3.09	
For >2,000 To 5,000, Deduct	-4.81	
For >5,000, Deduct	-7.55	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0028 LF 6mm Lining 12" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	55.59	
For Vinlyester Resin, Add	28.05	
For Epoxy Resin, Add	3.31	
For Up To >10, Add	66.60	
For >10 To 25, Add	48.82	
For >25 To 50, Add	31.29	
For >50 To 100, Add	15.65	
For >500 To 1,000, Deduct	-1.97	
For >1,000 To 2,000, Deduct	-3.54	
For >2,000 To 5,000, Deduct	-5.51	
For >5,000, Deduct	-8.66	
33 01 30 72-0029 7.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0030 LF 7.5mm Lining 4" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	26.63	
For Vinlyester Resin, Add	11.04	
For Epoxy Resin, Add	1.30	
For Up To >10, Add	40.47	
For >10 To 25, Add	31.09	
For >25 To 50, Add	19.44	
For >50 To 100, Add	9.72	
For >500 To 1,000, Deduct	-1.13	
For >1,000 To 2,000, Deduct	-1.99	
For >2,000 To 5,000, Deduct	-3.12	
For >5,000, Deduct	-4.84	
33 01 30 72-0031 LF 7.5mm Lining 6" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	36.19	
For Vinlyester Resin, Add	17.00	
For Epoxy Resin, Add	2.00	
For Up To >10, Add	47.85	
For >10 To 25, Add	35.82	
For >25 To 50, Add	22.71	
For >50 To 100, Add	11.35	
For >500 To 1,000, Deduct	-1.38	
For >1,000 To 2,000, Deduct	-2.46	
For >2,000 To 5,000, Deduct	-3.84	
For >5,000, Deduct	-6.00	
33 01 30 72-0032 LF 7.5mm Lining 8" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	45.75	
For Vinlyester Resin, Add	22.97	
For Epoxy Resin, Add	2.71	
For Up To >10, Add	55.23	
For >10 To 25, Add	40.55	
For >25 To 50, Add	25.97	
For >50 To 100, Add	12.99	
For >500 To 1,000, Deduct	-1.63	
For >1,000 To 2,000, Deduct	-2.93	
For >2,000 To 5,000, Deduct	-4.56	
For >5,000, Deduct	-7.16	
33 01 30 72-0033 LF 7.5mm Lining 10" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	55.40	
For Vinlyester Resin, Add	28.92	
For Epoxy Resin, Add	3.41	
For Up To >10, Add	62.90	
For >10 To 25, Add	45.53	
For >25 To 50, Add	29.38	
For >50 To 100, Add	14.69	
For >500 To 1,000, Deduct	-1.88	
For >1,000 To 2,000, Deduct	-3.41	
For >2,000 To 5,000, Deduct	-5.30	
For >5,000, Deduct	-8.36	
33 01 30 72-0034 LF 7.5mm Lining 12" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	65.36	
For Vinlyester Resin, Add	34.89	
For Epoxy Resin, Add	4.11	
For Up To >10, Add	71.48	
For >10 To 25, Add	51.26	
For >25 To 50, Add	33.25	
For >50 To 100, Add	16.62	
For >500 To 1,000, Deduct	-2.16	
For >1,000 To 2,000, Deduct	-3.93	
For >2,000 To 5,000, Deduct	-6.09	
For >5,000, Deduct	-9.64	
33 01 30 72-0035 LF 7.5mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	80.20	
For Vinlyester Resin, Add	43.83	
For Epoxy Resin, Add	5.17	
For Up To >10, Add	84.08	
For >10 To 25, Add	59.63	
For >25 To 50, Add	38.91	
For >50 To 100, Add	19.45	
For >500 To 1,000, Deduct	-2.57	
For >1,000 To 2,000, Deduct	-4.70	
For >2,000 To 5,000, Deduct	-7.27	
For >5,000, Deduct	-11.54	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0036 LF 7.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	95.25	
For Vinylster Resin, Add	52.77	
For Epoxy Resin, Add	6.22	
For Up To >10, Add	97.30	
For >10 To 25, Add	68.52	
For >25 To 50, Add	44.88	
For >50 To 100, Add	22.44	
For >500 To 1,000, Deduct	-3.00	
For >1,000 To 2,000, Deduct	-5.50	
For >2,000 To 5,000, Deduct	-8.50	
For >5,000, Deduct	-13.50	
 33 01 30 72-0037 9mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0038 LF 9mm Lining 6" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	40.74	
For Vinylster Resin, Add	20.19	
For Epoxy Resin, Add	2.38	
For Up To >10, Add	50.12	
For >10 To 25, Add	36.96	
For >25 To 50, Add	23.62	
For >50 To 100, Add	11.81	
For >500 To 1,000, Deduct	-1.47	
For >1,000 To 2,000, Deduct	-2.64	
For >2,000 To 5,000, Deduct	-4.11	
For >5,000, Deduct	-6.45	
33 01 30 72-0039 LF 9mm Lining 8" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	52.00	
For Vinylster Resin, Add	27.34	
For Epoxy Resin, Add	3.22	
For Up To >10, Add	58.35	
For >10 To 25, Add	42.12	
For >25 To 50, Add	27.22	
For >50 To 100, Add	13.61	
For >500 To 1,000, Deduct	-1.75	
For >1,000 To 2,000, Deduct	-3.18	
For >2,000 To 5,000, Deduct	-4.93	
For >5,000, Deduct	-7.79	
33 01 30 72-0040 LF 9mm Lining 10" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	63.37	
For Vinylster Resin, Add	34.50	
For Epoxy Resin, Add	4.07	
For Up To >10, Add	66.89	
For >10 To 25, Add	47.52	
For >25 To 50, Add	30.98	
For >50 To 100, Add	15.49	
For >500 To 1,000, Deduct	-2.04	
For >1,000 To 2,000, Deduct	-3.73	
For >2,000 To 5,000, Deduct	-5.77	
For >5,000, Deduct	-9.15	
33 01 30 72-0041 LF 9mm Lining 12" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	75.02	
For Vinylster Resin, Add	41.65	
For Epoxy Resin, Add	4.91	
For Up To >10, Add	76.31	
For >10 To 25, Add	53.68	
For >25 To 50, Add	35.18	
For >50 To 100, Add	17.59	
For >500 To 1,000, Deduct	-2.35	
For >1,000 To 2,000, Deduct	-4.32	
For >2,000 To 5,000, Deduct	-6.67	
For >5,000, Deduct	-10.61	
33 01 30 72-0042 LF 9mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	92.42	
For Vinylster Resin, Add	52.38	
For Epoxy Resin, Add	6.17	
For Up To >10, Add	90.19	
For >10 To 25, Add	62.68	
For >25 To 50, Add	41.35	
For >50 To 100, Add	20.68	
For >500 To 1,000, Deduct	-2.82	
For >1,000 To 2,000, Deduct	-5.19	
For >2,000 To 5,000, Deduct	-8.01	
For >5,000, Deduct	-12.76	
33 01 30 72-0043 LF 9mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	110.03	
For Vinylster Resin, Add	63.11	
For Epoxy Resin, Add	7.44	
For Up To >10, Add	104.69	
For >10 To 25, Add	72.22	
For >25 To 50, Add	47.84	
For >50 To 100, Add	23.92	
For >500 To 1,000, Deduct	-3.29	
For >1,000 To 2,000, Deduct	-6.09	
For >2,000 To 5,000, Deduct	-9.38	
For >5,000, Deduct	-14.98	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0044 LF 9mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	127.02	
For Vinlyester Resin, Add	73.84	
For Epoxy Resin, Add	8.70	
For Up To >10, Add	117.34	
For >10 To 25, Add	80.20	
For >25 To 50, Add	53.39	
For >50 To 100, Add	26.70	
For >500 To 1,000, Deduct	-3.72	
For >1,000 To 2,000, Deduct	-6.91	
For >2,000 To 5,000, Deduct	-10.64	
For >5,000, Deduct	-17.01	
33 01 30 72-0045 LF 9mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	144.31	
For Vinlyester Resin, Add	84.57	
For Epoxy Resin, Add	9.97	
For Up To >10, Add	130.88	
For >10 To 25, Add	88.93	
For >25 To 50, Add	59.40	
For >50 To 100, Add	29.70	
For >500 To 1,000, Deduct	-4.18	
For >1,000 To 2,000, Deduct	-7.77	
For >2,000 To 5,000, Deduct	-11.95	
For >5,000, Deduct	-19.13	
33 01 30 72-0046 10.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0047 LF 10.5mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	104.54	
For Vinlyester Resin, Add	60.87	
For Epoxy Resin, Add	7.17	
For Up To >10, Add	96.25	
For >10 To 25, Add	65.71	
For >25 To 50, Add	43.78	
For >50 To 100, Add	21.89	
For >500 To 1,000, Deduct	-3.06	
For >1,000 To 2,000, Deduct	-5.68	
For >2,000 To 5,000, Deduct	-8.74	
For >5,000, Deduct	-13.97	
33 01 30 72-0048 LF 10.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	124.70	
For Vinlyester Resin, Add	73.38	
For Epoxy Resin, Add	8.65	
For Up To >10, Add	112.03	
For >10 To 25, Add	75.88	
For >25 To 50, Add	50.77	
For >50 To 100, Add	25.39	
For >500 To 1,000, Deduct	-3.59	
For >1,000 To 2,000, Deduct	-6.68	
For >2,000 To 5,000, Deduct	-10.26	
For >5,000, Deduct	-16.44	
33 01 30 72-0049 LF 10.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	144.25	
For Vinlyester Resin, Add	85.90	
For Epoxy Resin, Add	10.12	
For Up To >10, Add	125.95	
For >10 To 25, Add	84.51	
For >25 To 50, Add	56.84	
For >50 To 100, Add	28.42	
For >500 To 1,000, Deduct	-4.07	
For >1,000 To 2,000, Deduct	-7.60	
For >2,000 To 5,000, Deduct	-11.67	
For >5,000, Deduct	-18.73	
33 01 30 72-0050 LF 10.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	164.09	
For Vinlyester Resin, Add	98.42	
For Epoxy Resin, Add	11.60	
For Up To >10, Add	140.77	
For >10 To 25, Add	93.88	
For >25 To 50, Add	63.36	
For >50 To 100, Add	31.68	
For >500 To 1,000, Deduct	-4.57	
For >1,000 To 2,000, Deduct	-8.56	
For >2,000 To 5,000, Deduct	-13.13	
For >5,000, Deduct	-21.11	
33 01 30 72-0051 LF 10.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	184.35	
For Vinlyester Resin, Add	110.94	
For Epoxy Resin, Add	13.07	
For Up To >10, Add	156.85	
For >10 To 25, Add	104.30	
For >25 To 50, Add	70.50	
For >50 To 100, Add	35.25	
For >500 To 1,000, Deduct	-5.11	
For >1,000 To 2,000, Deduct	-9.57	
For >2,000 To 5,000, Deduct	-14.68	
For >5,000, Deduct	-23.61	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0052 LF 10.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	205.14	
For Vinylster Resin, Add	123.46	
For Epoxy Resin, Add	14.55	
For Up To >10, Add	174.50	
For >10 To 25, Add	116.02	
For >25 To 50, Add	78.43	
For >50 To 100, Add	39.21	
For >500 To 1,000, Deduct	-5.69	
For >1,000 To 2,000, Deduct	-10.65	
For >2,000 To 5,000, Deduct	-16.34	
For >5,000, Deduct	-26.27	
33 01 30 72-0053 LF 10.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	244.52	
For Vinylster Resin, Add	148.49	
For Epoxy Resin, Add	17.50	
For Up To >10, Add	203.24	
For >10 To 25, Add	134.01	
For >25 To 50, Add	91.01	
For >50 To 100, Add	45.51	
For >500 To 1,000, Deduct	-6.67	
For >1,000 To 2,000, Deduct	-12.53	
For >2,000 To 5,000, Deduct	-19.21	
For >5,000, Deduct	-30.93	
33 01 30 72-0054 12mm Thick Lining Cured In-Place Pipe <small>(33 01 30 72-0015)</small>		
33 01 30 72-0055 LF 12mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	116.56	
For Vinylster Resin, Add	69.28	
For Epoxy Resin, Add	8.17	
For Up To >10, Add	102.26	
For >10 To 25, Add	68.72	
For >25 To 50, Add	46.18	
For >50 To 100, Add	23.09	
For >500 To 1,000, Deduct	-3.30	
For >1,000 To 2,000, Deduct	-6.16	
For >2,000 To 5,000, Deduct	-9.46	
For >5,000, Deduct	-15.17	
33 01 30 72-0056 LF 12mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	139.28	
For Vinylster Resin, Add	83.59	
For Epoxy Resin, Add	9.85	
For Up To >10, Add	119.32	
For >10 To 25, Add	79.53	
For >25 To 50, Add	53.69	
For >50 To 100, Add	26.84	
For >500 To 1,000, Deduct	-3.88	
For >1,000 To 2,000, Deduct	-7.26	
For >2,000 To 5,000, Deduct	-11.14	
For >5,000, Deduct	-17.90	
33 01 30 72-0057 LF 12mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	161.38	
For Vinylster Resin, Add	97.90	
For Epoxy Resin, Add	11.54	
For Up To >10, Add	134.52	
For >10 To 25, Add	88.79	
For >25 To 50, Add	60.27	
For >50 To 100, Add	30.13	
For >500 To 1,000, Deduct	-4.41	
For >1,000 To 2,000, Deduct	-8.29	
For >2,000 To 5,000, Deduct	-12.70	
For >5,000, Deduct	-20.44	
33 01 30 72-0058 LF 12mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	183.77	
For Vinylster Resin, Add	112.20	
For Epoxy Resin, Add	13.22	
For Up To >10, Add	150.61	
For >10 To 25, Add	98.80	
For >25 To 50, Add	67.29	
For >50 To 100, Add	33.65	
For >500 To 1,000, Deduct	-4.97	
For >1,000 To 2,000, Deduct	-9.35	
For >2,000 To 5,000, Deduct	-14.31	
For >5,000, Deduct	-23.08	
33 01 30 72-0059 LF 12mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	206.59	
For Vinylster Resin, Add	126.50	
For Epoxy Resin, Add	14.91	
For Up To >10, Add	167.97	
For >10 To 25, Add	109.86	
For >25 To 50, Add	74.95	
For >50 To 100, Add	37.47	
For >500 To 1,000, Deduct	-5.55	
For >1,000 To 2,000, Deduct	-10.46	
For >2,000 To 5,000, Deduct	-16.02	
For >5,000, Deduct	-25.83	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0060 LF 12mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	229.93	
For Vinlyester Resin, Add	140.81	
For Epoxy Resin, Add	16.60	
For Up To >10, Add	186.89	
For >10 To 25, Add	122.22	
For >25 To 50, Add	83.39	
For >50 To 100, Add	41.69	
For >500 To 1,000, Deduct	-6.18	
For >1,000 To 2,000, Deduct	-11.64	
For >2,000 To 5,000, Deduct	-17.82	
For >5,000, Deduct	-28.75	
33 01 30 72-0061 LF 12mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	274.42	
For Vinlyester Resin, Add	169.42	
For Epoxy Resin, Add	19.97	
For Up To >10, Add	218.19	
For >10 To 25, Add	141.48	
For >25 To 50, Add	96.99	
For >50 To 100, Add	48.50	
For >500 To 1,000, Deduct	-7.27	
For >1,000 To 2,000, Deduct	-13.73	
For >2,000 To 5,000, Deduct	-21.00	
For >5,000, Deduct	-33.92	
33 01 30 72-0062 LF 12mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	319.84	
For Vinlyester Resin, Add	198.04	
For Epoxy Resin, Add	23.34	
For Up To >10, Add	252.25	
For >10 To 25, Add	163.05	
For >25 To 50, Add	111.98	
For >50 To 100, Add	55.99	
For >500 To 1,000, Deduct	-8.43	
For >1,000 To 2,000, Deduct	-15.93	
For >2,000 To 5,000, Deduct	-24.36	
For >5,000, Deduct	-39.37	
33 01 30 72-0063 LF 12mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	366.93	
For Vinlyester Resin, Add	226.65	
For Epoxy Resin, Add	26.71	
For Up To >10, Add	291.34	
For >10 To 25, Add	188.82	
For >25 To 50, Add	129.48	
For >50 To 100, Add	64.74	
For >500 To 1,000, Deduct	-9.71	
For >1,000 To 2,000, Deduct	-18.34	
For >2,000 To 5,000, Deduct	-28.06	
For >5,000, Deduct	-45.32	
33 01 30 72-0064 13.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0065 LF 13.5mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	128.48	
For Vinlyester Resin, Add	77.62	
For Epoxy Resin, Add	9.15	
For Up To >10, Add	108.22	
For >10 To 25, Add	71.70	
For >25 To 50, Add	48.56	
For >50 To 100, Add	24.28	
For >500 To 1,000, Deduct	-3.54	
For >1,000 To 2,000, Deduct	-6.63	
For >2,000 To 5,000, Deduct	-10.17	
For >5,000, Deduct	-16.37	
33 01 30 72-0066 LF 13.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	153.75	
For Vinlyester Resin, Add	93.72	
For Epoxy Resin, Add	11.05	
For Up To >10, Add	126.55	
For >10 To 25, Add	83.15	
For >25 To 50, Add	56.58	
For >50 To 100, Add	28.29	
For >500 To 1,000, Deduct	-4.17	
For >1,000 To 2,000, Deduct	-7.84	
For >2,000 To 5,000, Deduct	-12.01	
For >5,000, Deduct	-19.35	
33 01 30 72-0067 LF 13.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	178.40	
For Vinlyester Resin, Add	109.81	
For Epoxy Resin, Add	12.94	
For Up To >10, Add	143.03	
For >10 To 25, Add	93.04	
For >25 To 50, Add	63.67	
For >50 To 100, Add	31.83	
For >500 To 1,000, Deduct	-4.75	
For >1,000 To 2,000, Deduct	-8.97	
For >2,000 To 5,000, Deduct	-13.72	
For >5,000, Deduct	-22.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0068 LF 13.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	203.36	
For Vinylster Resin, Add	125.91	
For Epoxy Resin, Add	14.84	
For Up To >10, Add	160.41	
For >10 To 25, Add	103.69	
For >25 To 50, Add	71.21	
For >50 To 100, Add	35.60	
For >500 To 1,000, Deduct	-5.36	
For >1,000 To 2,000, Deduct	-10.13	
For >2,000 To 5,000, Deduct	-15.49	
For >5,000, Deduct	-25.03	
33 01 30 72-0069 LF 13.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	228.73	
For Vinylster Resin, Add	142.00	
For Epoxy Resin, Add	16.74	
For Up To >10, Add	179.04	
For >10 To 25, Add	115.39	
For >25 To 50, Add	79.38	
For >50 To 100, Add	39.69	
For >500 To 1,000, Deduct	-6.00	
For >1,000 To 2,000, Deduct	-11.35	
For >2,000 To 5,000, Deduct	-17.35	
For >5,000, Deduct	-28.05	
33 01 30 72-0070 LF 13.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	254.62	
For Vinylster Resin, Add	158.10	
For Epoxy Resin, Add	18.63	
For Up To >10, Add	199.24	
For >10 To 25, Add	128.39	
For >25 To 50, Add	88.33	
For >50 To 100, Add	44.16	
For >500 To 1,000, Deduct	-6.67	
For >1,000 To 2,000, Deduct	-12.63	
For >2,000 To 5,000, Deduct	-19.31	
For >5,000, Deduct	-31.22	
33 01 30 72-0071 LF 13.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	304.23	
For Vinylster Resin, Add	190.29	
For Epoxy Resin, Add	22.43	
For Up To >10, Add	233.09	
For >10 To 25, Add	148.94	
For >25 To 50, Add	102.95	
For >50 To 100, Add	51.48	
For >500 To 1,000, Deduct	-7.87	
For >1,000 To 2,000, Deduct	-14.92	
For >2,000 To 5,000, Deduct	-22.79	
For >5,000, Deduct	-36.90	
33 01 30 72-0072 LF 13.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	354.75	
For Vinylster Resin, Add	222.47	
For Epoxy Resin, Add	26.22	
For Up To >10, Add	269.70	
For >10 To 25, Add	171.78	
For >25 To 50, Add	118.96	
For >50 To 100, Add	59.48	
For >500 To 1,000, Deduct	-9.13	
For >1,000 To 2,000, Deduct	-17.33	
For >2,000 To 5,000, Deduct	-26.46	
For >5,000, Deduct	-42.86	
33 01 30 72-0073 LF 13.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	406.95	
For Vinylster Resin, Add	254.66	
For Epoxy Resin, Add	30.01	
For Up To >10, Add	311.35	
For >10 To 25, Add	198.83	
For >25 To 50, Add	137.49	
For >50 To 100, Add	68.74	
For >500 To 1,000, Deduct	-10.51	
For >1,000 To 2,000, Deduct	-19.95	
For >2,000 To 5,000, Deduct	-30.46	
For >5,000, Deduct	-49.33	
33 01 30 72-0074 15mm Thick Lining Cured In-Place Pipe <small>(33 01 30 72-0015)</small>	140.30	
33 01 30 72-0075 LF 15mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	140.30	
For Vinylster Resin, Add	85.90	
For Epoxy Resin, Add	10.12	
For Up To >10, Add	114.13	
For >10 To 25, Add	74.65	
For >25 To 50, Add	50.93	
For >50 To 100, Add	25.46	
For >500 To 1,000, Deduct	-3.77	
For >1,000 To 2,000, Deduct	-7.11	
For >2,000 To 5,000, Deduct	-10.88	
For >5,000, Deduct	-17.55	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30	72-0076	LF	15mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	168.12	
			For Vinlyester Resin, Add	103.78	
			For Epoxy Resin, Add	12.23	
			For Up To >10, Add	133.74	
			For >10 To 25, Add	86.74	
			For >25 To 50, Add	59.46	
			For >50 To 100, Add	29.73	
			For >500 To 1,000, Deduct	-4.46	
			For >1,000 To 2,000, Deduct	-8.41	
			For >2,000 To 5,000, Deduct	-12.87	
			For >5,000, Deduct	-20.79	
33 01 30	72-0077	LF	15mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	195.33	
			For Vinlyester Resin, Add	121.66	
			For Epoxy Resin, Add	14.34	
			For Up To >10, Add	151.49	
			For >10 To 25, Add	97.28	
			For >25 To 50, Add	67.06	
			For >50 To 100, Add	33.53	
			For >500 To 1,000, Deduct	-5.09	
			For >1,000 To 2,000, Deduct	-9.64	
			For >2,000 To 5,000, Deduct	-14.73	
			For >5,000, Deduct	-23.84	
33 01 30	72-0078	LF	15mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	222.84	
			For Vinlyester Resin, Add	139.55	
			For Epoxy Resin, Add	16.45	
			For Up To >10, Add	170.15	
			For >10 To 25, Add	108.56	
			For >25 To 50, Add	75.11	
			For >50 To 100, Add	37.55	
			For >500 To 1,000, Deduct	-5.75	
			For >1,000 To 2,000, Deduct	-10.91	
			For >2,000 To 5,000, Deduct	-16.66	
			For >5,000, Deduct	-26.98	
33 01 30	72-0079	LF	15mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	250.76	
			For Vinlyester Resin, Add	157.42	
			For Epoxy Resin, Add	18.55	
			For Up To >10, Add	190.06	
			For >10 To 25, Add	120.90	
			For >25 To 50, Add	83.78	
			For >50 To 100, Add	41.89	
			For >500 To 1,000, Deduct	-6.44	
			For >1,000 To 2,000, Deduct	-12.23	
			For >2,000 To 5,000, Deduct	-18.67	
			For >5,000, Deduct	-30.25	
33 01 30	72-0080	LF	15mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	279.21	
			For Vinlyester Resin, Add	175.31	
			For Epoxy Resin, Add	20.66	
			For Up To >10, Add	211.53	
			For >10 To 25, Add	134.54	
			For >25 To 50, Add	93.24	
			For >50 To 100, Add	46.62	
			For >500 To 1,000, Deduct	-7.17	
			For >1,000 To 2,000, Deduct	-13.61	
			For >2,000 To 5,000, Deduct	-20.78	
			For >5,000, Deduct	-33.68	
33 01 30	72-0081	LF	15mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	333.93	
			For Vinlyester Resin, Add	211.08	
			For Epoxy Resin, Add	24.88	
			For Up To >10, Add	247.94	
			For >10 To 25, Add	156.36	
			For >25 To 50, Add	108.89	
			For >50 To 100, Add	54.45	
			For >500 To 1,000, Deduct	-8.46	
			For >1,000 To 2,000, Deduct	-16.11	
			For >2,000 To 5,000, Deduct	-24.57	
			For >5,000, Deduct	-39.87	
33 01 30	72-0082	LF	15mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	389.56	
			For Vinlyester Resin, Add	246.84	
			For Epoxy Resin, Add	29.09	
			For Up To >10, Add	287.11	
			For >10 To 25, Add	180.48	
			For >25 To 50, Add	125.92	
			For >50 To 100, Add	62.96	
			For >500 To 1,000, Deduct	-9.82	
			For >1,000 To 2,000, Deduct	-18.72	
			For >2,000 To 5,000, Deduct	-28.54	
			For >5,000, Deduct	-46.34	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0083 LF 15mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	446.87	
For Vinylster Resin, Add	282.60	
For Epoxy Resin, Add	33.31	
For Up To >10, Add	331.31	
For >10 To 25, Add	208.81	
For >25 To 50, Add	145.47	
For >50 To 100, Add	72.73	
For >500 To 1,000, Deduct	-11.31	
For >1,000 To 2,000, Deduct	-21.54	
For >2,000 To 5,000, Deduct	-32.85	
For >5,000, Deduct	-53.32	
33 01 30 72-0084 16.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0085 LF 16.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	182.39	
For Vinylster Resin, Add	113.76	
For Epoxy Resin, Add	13.41	
For Up To >10, Add	140.87	
For >10 To 25, Add	90.31	
For >25 To 50, Add	62.31	
For >50 To 100, Add	31.15	
For >500 To 1,000, Deduct	-4.74	
For >1,000 To 2,000, Deduct	-8.98	
For >2,000 To 5,000, Deduct	-13.73	
For >5,000, Deduct	-22.21	
33 01 30 72-0086 LF 16.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	212.16	
For Vinylster Resin, Add	133.44	
For Epoxy Resin, Add	15.73	
For Up To >10, Add	159.91	
For >10 To 25, Add	101.48	
For >25 To 50, Add	70.42	
For >50 To 100, Add	35.21	
For >500 To 1,000, Deduct	-5.43	
For >1,000 To 2,000, Deduct	-10.32	
For >2,000 To 5,000, Deduct	-15.74	
For >5,000, Deduct	-25.52	
33 01 30 72-0087 LF 16.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	242.22	
For Vinylster Resin, Add	153.11	
For Epoxy Resin, Add	18.05	
For Up To >10, Add	179.84	
For >10 To 25, Add	113.41	
For >25 To 50, Add	78.98	
For >50 To 100, Add	39.49	
For >500 To 1,000, Deduct	-6.14	
For >1,000 To 2,000, Deduct	-11.69	
For >2,000 To 5,000, Deduct	-17.82	
For >5,000, Deduct	-28.92	
33 01 30 72-0088 LF 16.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	272.70	
For Vinylster Resin, Add	172.78	
For Epoxy Resin, Add	20.36	
For Up To >10, Add	201.03	
For >10 To 25, Add	126.38	
For >25 To 50, Add	88.17	
For >50 To 100, Add	44.09	
For >500 To 1,000, Deduct	-6.88	
For >1,000 To 2,000, Deduct	-13.11	
For >2,000 To 5,000, Deduct	-19.98	
For >5,000, Deduct	-32.44	
33 01 30 72-0089 LF 16.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	303.70	
For Vinylster Resin, Add	192.45	
For Epoxy Resin, Add	22.68	
For Up To >10, Add	223.78	
For >10 To 25, Add	140.66	
For >25 To 50, Add	98.14	
For >50 To 100, Add	49.07	
For >500 To 1,000, Deduct	-7.66	
For >1,000 To 2,000, Deduct	-14.59	
For >2,000 To 5,000, Deduct	-22.25	
For >5,000, Deduct	-36.12	
33 01 30 72-0090 LF 16.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	363.53	
For Vinylster Resin, Add	231.80	
For Epoxy Resin, Add	27.32	
For Up To >10, Add	262.74	
For >10 To 25, Add	163.76	
For >25 To 50, Add	114.81	
For >50 To 100, Add	57.41	
For >500 To 1,000, Deduct	-9.05	
For >1,000 To 2,000, Deduct	-17.29	
For >2,000 To 5,000, Deduct	-26.35	
For >5,000, Deduct	-42.83	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0091 LF 16.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	424.27	
For Vinlyester Resin, Add	271.14	
For Epoxy Resin, Add	31.96	
For Up To >10, Add	304.46	
For >10 To 25, Add	189.16	
For >25 To 50, Add	132.86	
For >50 To 100, Add	66.43	
For >500 To 1,000, Deduct	-10.52	
For >1,000 To 2,000, Deduct	-20.11	
For >2,000 To 5,000, Deduct	-30.63	
For >5,000, Deduct	-49.81	
33 01 30 72-0092 LF 16.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	486.69	
For Vinlyester Resin, Add	310.48	
For Epoxy Resin, Add	36.59	
For Up To >10, Add	351.22	
For >10 To 25, Add	218.76	
For >25 To 50, Add	153.43	
For >50 To 100, Add	76.72	
For >500 To 1,000, Deduct	-12.11	
For >1,000 To 2,000, Deduct	-23.14	
For >2,000 To 5,000, Deduct	-35.24	
For >5,000, Deduct	-57.30	
33 01 30 72-0093 LF 16.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	551.49	
For Vinlyester Resin, Add	349.83	
For Epoxy Resin, Add	41.23	
For Up To >10, Add	405.10	
For >10 To 25, Add	254.29	
For >25 To 50, Add	177.56	
For >50 To 100, Add	88.78	
For >500 To 1,000, Deduct	-13.88	
For >1,000 To 2,000, Deduct	-26.46	
For >2,000 To 5,000, Deduct	-40.33	
For >5,000, Deduct	-65.50	
33 01 30 72-0094 18mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0095 LF 18mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	197.60	
For Vinlyester Resin, Add	123.69	
For Epoxy Resin, Add	14.58	
For Up To >10, Add	151.05	
For >10 To 25, Add	96.43	
For >25 To 50, Add	66.69	
For >50 To 100, Add	33.35	
For >500 To 1,000, Deduct	-5.10	
For >1,000 To 2,000, Deduct	-9.68	
For >2,000 To 5,000, Deduct	-14.78	
For >5,000, Deduct	-23.94	
33 01 30 72-0096 LF 18mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	230.01	
For Vinlyester Resin, Add	145.15	
For Epoxy Resin, Add	17.11	
For Up To >10, Add	171.66	
For >10 To 25, Add	108.49	
For >25 To 50, Add	75.46	
For >50 To 100, Add	37.73	
For >500 To 1,000, Deduct	-5.85	
For >1,000 To 2,000, Deduct	-11.13	
For >2,000 To 5,000, Deduct	-16.97	
For >5,000, Deduct	-27.53	
33 01 30 72-0097 LF 18mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	262.74	
For Vinlyester Resin, Add	166.61	
For Epoxy Resin, Add	19.64	
For Up To >10, Add	193.20	
For >10 To 25, Add	121.33	
For >25 To 50, Add	84.70	
For >50 To 100, Add	42.35	
For >500 To 1,000, Deduct	-6.61	
For >1,000 To 2,000, Deduct	-12.61	
For >2,000 To 5,000, Deduct	-19.23	
For >5,000, Deduct	-31.22	
33 01 30 72-0098 LF 18mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	295.88	
For Vinlyester Resin, Add	188.07	
For Epoxy Resin, Add	22.17	
For Up To >10, Add	215.97	
For >10 To 25, Add	135.19	
For >25 To 50, Add	94.55	
For >50 To 100, Add	47.27	
For >500 To 1,000, Deduct	-7.41	
For >1,000 To 2,000, Deduct	-14.15	
For >2,000 To 5,000, Deduct	-21.56	
For >5,000, Deduct	-35.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0099 LF 18mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	329.53	
For Vinylster Resin, Add	209.52	
For Epoxy Resin, Add	24.69	
For Up To >10, Add	240.29	
For >10 To 25, Add	150.36	
For >25 To 50, Add	105.18	
For >50 To 100, Add	52.59	
For >500 To 1,000, Deduct	-8.25	
For >1,000 To 2,000, Deduct	-15.75	
For >2,000 To 5,000, Deduct	-24.00	
For >5,000, Deduct	-39.00	
33 01 30 72-0100 LF 18mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	394.58	
For Vinylster Resin, Add	252.45	
For Epoxy Resin, Add	29.75	
For Up To >10, Add	282.14	
For >10 To 25, Add	175.01	
For >25 To 50, Add	123.04	
For >50 To 100, Add	61.52	
For >500 To 1,000, Deduct	-9.76	
For >1,000 To 2,000, Deduct	-18.67	
For >2,000 To 5,000, Deduct	-28.43	
For >5,000, Deduct	-46.25	
33 01 30 72-0101 LF 18mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	460.75	
For Vinylster Resin, Add	295.37	
For Epoxy Resin, Add	34.81	
For Up To >10, Add	327.38	
For >10 To 25, Add	202.49	
For >25 To 50, Add	142.59	
For >50 To 100, Add	71.30	
For >500 To 1,000, Deduct	-11.35	
For >1,000 To 2,000, Deduct	-21.73	
For >2,000 To 5,000, Deduct	-33.08	
For >5,000, Deduct	-53.84	
33 01 30 72-0102 LF 18mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	528.59	
For Vinylster Resin, Add	338.28	
For Epoxy Resin, Add	39.87	
For Up To >10, Add	377.62	
For >10 To 25, Add	234.14	
For >25 To 50, Add	164.65	
For >50 To 100, Add	82.32	
For >500 To 1,000, Deduct	-13.06	
For >1,000 To 2,000, Deduct	-25.00	
For >2,000 To 5,000, Deduct	-38.06	
For >5,000, Deduct	-61.93	
33 01 30 72-0103 LF 18mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	598.90	
For Vinylster Resin, Add	381.21	
For Epoxy Resin, Add	44.93	
For Up To >10, Add	435.25	
For >10 To 25, Add	271.95	
For >25 To 50, Add	190.40	
For >50 To 100, Add	95.20	
For >500 To 1,000, Deduct	-14.97	
For >1,000 To 2,000, Deduct	-28.57	
For >2,000 To 5,000, Deduct	-43.54	
For >5,000, Deduct	-70.75	
33 01 30 72-0104 LF 18mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	676.46	
For Vinylster Resin, Add	424.12	
For Epoxy Resin, Add	49.99	
For Up To >10, Add	514.66	
For >10 To 25, Add	327.90	
For >25 To 50, Add	227.03	
For >50 To 100, Add	113.52	
For >500 To 1,000, Deduct	-17.41	
For >1,000 To 2,000, Deduct	-33.06	
For >2,000 To 5,000, Deduct	-50.47	
For >5,000, Deduct	-81.76	
33 01 30 72-0105 LF 18mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	763.43	
For Vinylster Resin, Add	467.04	
For Epoxy Resin, Add	55.04	
For Up To >10, Add	622.29	
For >10 To 25, Add	407.38	
For >25 To 50, Add	277.79	
For >50 To 100, Add	138.89	
For >500 To 1,000, Deduct	-20.56	
For >1,000 To 2,000, Deduct	-38.72	
For >2,000 To 5,000, Deduct	-59.28	
For >5,000, Deduct	-95.59	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0106 LF 18mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	857.85	
For Vinlyester Resin, Add	509.96	
For Epoxy Resin, Add	60.10	
For Up To >10, Add	752.28	
For >10 To 25, Add	505.48	
For >25 To 50, Add	339.71	
For >50 To 100, Add	169.86	
For >500 To 1,000, Deduct	-24.27	
For >1,000 To 2,000, Deduct	-45.31	
For >2,000 To 5,000, Deduct	-69.58	
For >5,000, Deduct	-111.65	
33 01 30 72-0107 19.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0108 LF 19.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	211.67	
For Vinlyester Resin, Add	133.54	
For Epoxy Resin, Add	15.74	
For Up To >10, Add	158.09	
For >10 To 25, Add	99.94	
For >25 To 50, Add	69.50	
For >50 To 100, Add	34.75	
For >500 To 1,000, Deduct	-5.38	
For >1,000 To 2,000, Deduct	-10.24	
For >2,000 To 5,000, Deduct	-15.63	
For >5,000, Deduct	-25.35	
33 01 30 72-0109 LF 19.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	246.64	
For Vinlyester Resin, Add	156.79	
For Epoxy Resin, Add	18.48	
For Up To >10, Add	179.97	
For >10 To 25, Add	112.65	
For >25 To 50, Add	78.79	
For >50 To 100, Add	39.39	
For >500 To 1,000, Deduct	-6.18	
For >1,000 To 2,000, Deduct	-11.79	
For >2,000 To 5,000, Deduct	-17.97	
For >5,000, Deduct	-29.20	
33 01 30 72-0110 LF 19.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	281.92	
For Vinlyester Resin, Add	180.03	
For Epoxy Resin, Add	21.22	
For Up To >10, Add	202.79	
For >10 To 25, Add	126.12	
For >25 To 50, Add	88.53	
For >50 To 100, Add	44.27	
For >500 To 1,000, Deduct	-7.00	
For >1,000 To 2,000, Deduct	-13.38	
For >2,000 To 5,000, Deduct	-20.38	
For >5,000, Deduct	-33.14	
33 01 30 72-0111 LF 19.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	317.61	
For Vinlyester Resin, Add	203.28	
For Epoxy Resin, Add	23.96	
For Up To >10, Add	226.83	
For >10 To 25, Add	140.63	
For >25 To 50, Add	98.90	
For >50 To 100, Add	49.45	
For >500 To 1,000, Deduct	-7.85	
For >1,000 To 2,000, Deduct	-15.02	
For >2,000 To 5,000, Deduct	-22.87	
For >5,000, Deduct	-37.20	
33 01 30 72-0112 LF 19.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	353.82	
For Vinlyester Resin, Add	226.53	
For Epoxy Resin, Add	26.70	
For Up To >10, Add	252.44	
For >10 To 25, Add	156.43	
For >25 To 50, Add	110.04	
For >50 To 100, Add	55.02	
For >500 To 1,000, Deduct	-8.74	
For >1,000 To 2,000, Deduct	-16.72	
For >2,000 To 5,000, Deduct	-25.46	
For >5,000, Deduct	-41.42	
33 01 30 72-0113 LF 19.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	423.98	
For Vinlyester Resin, Add	273.03	
For Epoxy Resin, Add	32.18	
For Up To >10, Add	296.84	
For >10 To 25, Add	182.36	
For >25 To 50, Add	128.92	
For >50 To 100, Add	64.46	
For >500 To 1,000, Deduct	-10.35	
For >1,000 To 2,000, Deduct	-19.84	
For >2,000 To 5,000, Deduct	-30.19	
For >5,000, Deduct	-49.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0114 LF 19.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	495.26	
For Vinylster Resin, Add	319.52	
For Epoxy Resin, Add	37.66	
For Up To >10, Add	344.63	
For >10 To 25, Add	211.12	
For >25 To 50, Add	149.49	
For >50 To 100, Add	74.75	
For >500 To 1,000, Deduct	-12.04	
For >1,000 To 2,000, Deduct	-23.11	
For >2,000 To 5,000, Deduct	-35.15	
For >5,000, Deduct	-57.29	
33 01 30 72-0115 LF 19.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	568.21	
For Vinylster Resin, Add	366.02	
For Epoxy Resin, Add	43.14	
For Up To >10, Add	397.43	
For >10 To 25, Add	244.05	
For >25 To 50, Add	172.57	
For >50 To 100, Add	86.29	
For >500 To 1,000, Deduct	-13.86	
For >1,000 To 2,000, Deduct	-26.58	
For >2,000 To 5,000, Deduct	-40.44	
For >5,000, Deduct	-65.89	
33 01 30 72-0116 LF 19.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	643.62	
For Vinylster Resin, Add	412.51	
For Epoxy Resin, Add	48.62	
For Up To >10, Add	457.61	
For >10 To 25, Add	283.13	
For >25 To 50, Add	199.34	
For >50 To 100, Add	99.67	
For >500 To 1,000, Deduct	-15.86	
For >1,000 To 2,000, Deduct	-30.36	
For >2,000 To 5,000, Deduct	-46.22	
For >5,000, Deduct	-75.23	
33 01 30 72-0117 LF 19.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	726.29	
For Vinylster Resin, Add	459.00	
For Epoxy Resin, Add	54.10	
For Up To >10, Add	539.57	
For >10 To 25, Add	340.36	
For >25 To 50, Add	237.00	
For >50 To 100, Add	118.50	
For >500 To 1,000, Deduct	-18.41	
For >1,000 To 2,000, Deduct	-35.05	
For >2,000 To 5,000, Deduct	-53.46	
For >5,000, Deduct	-86.74	
33 01 30 72-0118 LF 19.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	818.38	
For Vinylster Resin, Add	505.51	
For Epoxy Resin, Add	59.58	
For Up To >10, Add	649.77	
For >10 To 25, Add	421.11	
For >25 To 50, Add	288.78	
For >50 To 100, Add	144.39	
For >500 To 1,000, Deduct	-21.66	
For >1,000 To 2,000, Deduct	-40.91	
For >2,000 To 5,000, Deduct	-62.58	
For >5,000, Deduct	-101.08	
33 01 30 72-0119 LF 19.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	917.91	
For Vinylster Resin, Add	552.00	
For Epoxy Resin, Add	65.06	
For Up To >10, Add	782.31	
For >10 To 25, Add	520.49	
For >25 To 50, Add	351.72	
For >50 To 100, Add	175.86	
For >500 To 1,000, Deduct	-25.47	
For >1,000 To 2,000, Deduct	-47.71	
For >2,000 To 5,000, Deduct	-73.18	
For >5,000, Deduct	-117.66	
33 01 30 72-0120 21mm Thick Lining Cured In-Place Pipe <small>(33 01 30 72-0015)</small>	226.68	
33 01 30 72-0121 LF 21mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	226.68	
For Vinylster Resin, Add	143.32	
For Epoxy Resin, Add	16.89	
For Up To >10, Add	168.19	
For >10 To 25, Add	106.04	
For >25 To 50, Add	73.86	
For >50 To 100, Add	36.93	
For >500 To 1,000, Deduct	-5.74	
For >1,000 To 2,000, Deduct	-10.93	
For >2,000 To 5,000, Deduct	-16.67	
For >5,000, Deduct	-27.06	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0122 LF 21mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	264.30	
For Vinlyester Resin, Add	168.35	
For Epoxy Resin, Add	19.84	
For Up To >10, Add	191.65	
For >10 To 25, Add	119.63	
For >25 To 50, Add	83.80	
For >50 To 100, Add	41.90	
For >500 To 1,000, Deduct	-6.60	
For >1,000 To 2,000, Deduct	-12.60	
For >2,000 To 5,000, Deduct	-19.19	
For >5,000, Deduct	-31.19	
33 01 30 72-0123 LF 21mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	302.25	
For Vinlyester Resin, Add	193.39	
For Epoxy Resin, Add	22.79	
For Up To >10, Add	216.08	
For >10 To 25, Add	134.02	
For >25 To 50, Add	94.22	
For >50 To 100, Add	47.11	
For >500 To 1,000, Deduct	-7.47	
For >1,000 To 2,000, Deduct	-14.30	
For >2,000 To 5,000, Deduct	-21.77	
For >5,000, Deduct	-35.42	
33 01 30 72-0124 LF 21mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	340.59	
For Vinlyester Resin, Add	218.43	
For Epoxy Resin, Add	25.74	
For Up To >10, Add	241.67	
For >10 To 25, Add	149.39	
For >25 To 50, Add	105.23	
For >50 To 100, Add	52.62	
For >500 To 1,000, Deduct	-8.38	
For >1,000 To 2,000, Deduct	-16.05	
For >2,000 To 5,000, Deduct	-24.43	
For >5,000, Deduct	-39.77	
33 01 30 72-0125 LF 21mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	379.46	
For Vinlyester Resin, Add	243.46	
For Epoxy Resin, Add	28.69	
For Up To >10, Add	268.88	
For >10 To 25, Add	166.10	
For >25 To 50, Add	117.05	
For >50 To 100, Add	58.53	
For >500 To 1,000, Deduct	-9.33	
For >1,000 To 2,000, Deduct	-17.87	
For >2,000 To 5,000, Deduct	-27.20	
For >5,000, Deduct	-44.28	
33 01 30 72-0126 LF 21mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	455.03	
For Vinlyester Resin, Add	293.53	
For Epoxy Resin, Add	34.59	
For Up To >10, Add	316.77	
For >10 To 25, Add	194.08	
For >25 To 50, Add	137.42	
For >50 To 100, Add	68.71	
For >500 To 1,000, Deduct	-11.06	
For >1,000 To 2,000, Deduct	-21.24	
For >2,000 To 5,000, Deduct	-32.30	
For >5,000, Deduct	-52.64	
33 01 30 72-0127 LF 21mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	531.64	
For Vinlyester Resin, Add	343.61	
For Epoxy Resin, Add	40.50	
For Up To >10, Add	367.75	
For >10 To 25, Add	224.64	
For >25 To 50, Add	159.33	
For >50 To 100, Add	79.66	
For >500 To 1,000, Deduct	-12.88	
For >1,000 To 2,000, Deduct	-24.73	
For >2,000 To 5,000, Deduct	-37.61	
For >5,000, Deduct	-61.32	
33 01 30 72-0128 LF 21mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	609.89	
For Vinlyester Resin, Add	393.68	
For Epoxy Resin, Add	46.40	
For Up To >10, Add	423.67	
For >10 To 25, Add	259.33	
For >25 To 50, Add	183.72	
For >50 To 100, Add	91.86	
For >500 To 1,000, Deduct	-14.81	
For >1,000 To 2,000, Deduct	-28.43	
For >2,000 To 5,000, Deduct	-43.24	
For >5,000, Deduct	-70.49	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0129 LF 21mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	690.94	
For Vinylster Resin, Add	443.75	
For Epoxy Resin, Add	52.30	
For Up To >10, Add	488.00	
For >10 To 25, Add	301.01	
For >25 To 50, Add	212.30	
For >50 To 100, Add	106.15	
For >500 To 1,000, Deduct	-16.95	
For >1,000 To 2,000, Deduct	-32.48	
For >2,000 To 5,000, Deduct	-49.44	
For >5,000, Deduct	-80.50	
33 01 30 72-0130 LF 21mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	779.54	
For Vinylster Resin, Add	493.82	
For Epoxy Resin, Add	58.20	
For Up To >10, Add	574.97	
For >10 To 25, Add	361.57	
For >25 To 50, Add	252.21	
For >50 To 100, Add	126.11	
For >500 To 1,000, Deduct	-19.67	
For >1,000 To 2,000, Deduct	-37.48	
For >2,000 To 5,000, Deduct	-57.14	
For >5,000, Deduct	-92.77	
33 01 30 72-0131 LF 21mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	877.99	
For Vinylster Resin, Add	543.90	
For Epoxy Resin, Add	64.10	
For Up To >10, Add	691.47	
For >10 To 25, Add	446.73	
For >25 To 50, Add	306.89	
For >50 To 100, Add	153.44	
For >500 To 1,000, Deduct	-23.11	
For >1,000 To 2,000, Deduct	-43.70	
For >2,000 To 5,000, Deduct	-66.82	
For >5,000, Deduct	-108.00	
33 01 30 72-0132 LF 21mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	984.39	
For Vinylster Resin, Add	593.97	
For Epoxy Resin, Add	70.00	
For Up To >10, Add	831.85	
For >10 To 25, Add	551.78	
For >25 To 50, Add	373.50	
For >50 To 100, Add	186.75	
For >500 To 1,000, Deduct	-27.16	
For >1,000 To 2,000, Deduct	-50.92	
For >2,000 To 5,000, Deduct	-78.08	
For >5,000, Deduct	-125.61	
33 01 30 72-0133 22.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0134 LF 22.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	240.55	
For Vinylster Resin, Add	153.03	
For Epoxy Resin, Add	18.04	
For Up To >10, Add	175.13	
For >10 To 25, Add	109.50	
For >25 To 50, Add	76.63	
For >50 To 100, Add	38.32	
For >500 To 1,000, Deduct	-6.02	
For >1,000 To 2,000, Deduct	-11.49	
For >2,000 To 5,000, Deduct	-17.50	
For >5,000, Deduct	-28.44	
33 01 30 72-0135 LF 22.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	280.73	
For Vinylster Resin, Add	179.85	
For Epoxy Resin, Add	21.20	
For Up To >10, Add	199.87	
For >10 To 25, Add	123.73	
For >25 To 50, Add	87.09	
For >50 To 100, Add	43.54	
For >500 To 1,000, Deduct	-6.92	
For >1,000 To 2,000, Deduct	-13.25	
For >2,000 To 5,000, Deduct	-20.18	
For >5,000, Deduct	-32.83	
33 01 30 72-0136 LF 22.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	321.23	
For Vinylster Resin, Add	206.68	
For Epoxy Resin, Add	24.36	
For Up To >10, Add	225.57	
For >10 To 25, Add	138.76	
For >25 To 50, Add	98.02	
For >50 To 100, Add	49.01	
For >500 To 1,000, Deduct	-7.85	
For >1,000 To 2,000, Deduct	-15.06	
For >2,000 To 5,000, Deduct	-22.91	
For >5,000, Deduct	-37.32	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0137 LF 22.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	362.12	
For Vinlyester Resin, Add	233.50	
For Epoxy Resin, Add	27.52	
For Up To >10, Add	252.44	
For >10 To 25, Add	154.77	
For >25 To 50, Add	109.54	
For >50 To 100, Add	54.77	
For >500 To 1,000, Deduct	-8.81	
For >1,000 To 2,000, Deduct	-16.91	
For >2,000 To 5,000, Deduct	-25.72	
For >5,000, Deduct	-41.92	
33 01 30 72-0138 LF 22.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	403.55	
For Vinlyester Resin, Add	260.32	
For Epoxy Resin, Add	30.68	
For Up To >10, Add	280.93	
For >10 To 25, Add	172.12	
For >25 To 50, Add	121.87	
For >50 To 100, Add	60.93	
For >500 To 1,000, Deduct	-9.81	
For >1,000 To 2,000, Deduct	-18.83	
For >2,000 To 5,000, Deduct	-28.65	
For >5,000, Deduct	-46.69	
33 01 30 72-0139 LF 22.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	484.23	
For Vinlyester Resin, Add	313.97	
For Epoxy Resin, Add	37.00	
For Up To >10, Add	331.37	
For >10 To 25, Add	201.38	
For >25 To 50, Add	143.26	
For >50 To 100, Add	71.63	
For >500 To 1,000, Deduct	-11.65	
For >1,000 To 2,000, Deduct	-22.40	
For >2,000 To 5,000, Deduct	-34.05	
For >5,000, Deduct	-55.56	
33 01 30 72-0140 LF 22.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	565.94	
For Vinlyester Resin, Add	367.62	
For Epoxy Resin, Add	43.33	
For Up To >10, Add	384.90	
For >10 To 25, Add	233.22	
For >25 To 50, Add	166.19	
For >50 To 100, Add	83.09	
For >500 To 1,000, Deduct	-13.56	
For >1,000 To 2,000, Deduct	-26.10	
For >2,000 To 5,000, Deduct	-39.66	
For >5,000, Deduct	-64.75	
33 01 30 72-0141 LF 22.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	649.30	
For Vinlyester Resin, Add	421.27	
For Epoxy Resin, Add	49.65	
For Up To >10, Add	443.38	
For >10 To 25, Add	269.18	
For >25 To 50, Add	191.60	
For >50 To 100, Add	95.80	
For >500 To 1,000, Deduct	-15.60	
For >1,000 To 2,000, Deduct	-30.01	
For >2,000 To 5,000, Deduct	-45.61	
For >5,000, Deduct	-74.43	
33 01 30 72-0142 LF 22.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	735.47	
For Vinlyester Resin, Add	474.92	
For Epoxy Resin, Add	55.97	
For Up To >10, Add	510.26	
For >10 To 25, Add	312.14	
For >25 To 50, Add	221.21	
For >50 To 100, Add	110.60	
For >500 To 1,000, Deduct	-17.84	
For >1,000 To 2,000, Deduct	-34.26	
For >2,000 To 5,000, Deduct	-52.11	
For >5,000, Deduct	-84.95	
33 01 30 72-0143 LF 22.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	829.18	
For Vinlyester Resin, Add	528.57	
For Epoxy Resin, Add	62.30	
For Up To >10, Add	599.79	
For >10 To 25, Add	373.98	
For >25 To 50, Add	262.14	
For >50 To 100, Add	131.07	
For >500 To 1,000, Deduct	-20.66	
For >1,000 To 2,000, Deduct	-39.46	
For >2,000 To 5,000, Deduct	-60.12	
For >5,000, Deduct	-97.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0144 LF 22.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	932.73	
For Vinylster Resin, Add	582.22	
For Epoxy Resin, Add	68.62	
For Up To >10, Add	718.84	
For >10 To 25, Add	460.41	
For >25 To 50, Add	317.83	
For >50 To 100, Add	158.92	
For >500 To 1,000, Deduct	-24.21	
For >1,000 To 2,000, Deduct	-45.89	
For >2,000 To 5,000, Deduct	-70.10	
For >5,000, Deduct	-113.47	
33 01 30 72-0145 LF 22.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,044.24	
For Vinylster Resin, Add	635.87	
For Epoxy Resin, Add	74.94	
For Up To >10, Add	861.77	
For >10 To 25, Add	566.75	
For >25 To 50, Add	385.47	
For >50 To 100, Add	192.73	
For >500 To 1,000, Deduct	-28.36	
For >1,000 To 2,000, Deduct	-53.32	
For >2,000 To 5,000, Deduct	-81.67	
For >5,000, Deduct	-131.60	
33 01 30 72-0146 24mm Thick Lining Cured In-Place Pipe <small>(33 01 30 72-0015)</small>		
33 01 30 72-0147 LF 24mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	255.45	
For Vinylster Resin, Add	162.67	
For Epoxy Resin, Add	19.17	
For Up To >10, Add	185.40	
For >10 To 25, Add	115.77	
For >25 To 50, Add	81.08	
For >50 To 100, Add	40.54	
For >500 To 1,000, Deduct	-6.38	
For >1,000 To 2,000, Deduct	-12.18	
For >2,000 To 5,000, Deduct	-18.56	
For >5,000, Deduct	-30.16	
33 01 30 72-0148 LF 24mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	298.19	
For Vinylster Resin, Add	191.28	
For Epoxy Resin, Add	22.54	
For Up To >10, Add	211.45	
For >10 To 25, Add	130.66	
For >25 To 50, Add	92.06	
For >50 To 100, Add	46.03	
For >500 To 1,000, Deduct	-7.34	
For >1,000 To 2,000, Deduct	-14.05	
For >2,000 To 5,000, Deduct	-21.38	
For >5,000, Deduct	-34.81	
33 01 30 72-0149 LF 24mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	341.34	
For Vinylster Resin, Add	219.89	
For Epoxy Resin, Add	25.92	
For Up To >10, Add	238.70	
For >10 To 25, Add	146.56	
For >25 To 50, Add	103.64	
For >50 To 100, Add	51.82	
For >500 To 1,000, Deduct	-8.32	
For >1,000 To 2,000, Deduct	-15.97	
For >2,000 To 5,000, Deduct	-24.29	
For >5,000, Deduct	-39.58	
33 01 30 72-0150 LF 24mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	384.91	
For Vinylster Resin, Add	248.50	
For Epoxy Resin, Add	29.29	
For Up To >10, Add	267.23	
For >10 To 25, Add	163.53	
For >25 To 50, Add	115.87	
For >50 To 100, Add	57.93	
For >500 To 1,000, Deduct	-9.34	
For >1,000 To 2,000, Deduct	-17.94	
For >2,000 To 5,000, Deduct	-27.28	
For >5,000, Deduct	-44.47	
33 01 30 72-0151 LF 24mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	429.20	
For Vinylster Resin, Add	277.12	
For Epoxy Resin, Add	32.66	
For Up To >10, Add	297.90	
For >10 To 25, Add	182.27	
For >25 To 50, Add	129.16	
For >50 To 100, Add	64.58	
For >500 To 1,000, Deduct	-10.42	
For >1,000 To 2,000, Deduct	-20.00	
For >2,000 To 5,000, Deduct	-30.42	
For >5,000, Deduct	-49.58	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0152 LF 24mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	515.08	
For Vinlyester Resin, Add	334.34	
For Epoxy Resin, Add	39.40	
For Up To >10, Add	351.17	
For >10 To 25, Add	213.03	
For >25 To 50, Add	151.70	
For >50 To 100, Add	75.85	
For >500 To 1,000, Deduct	-12.36	
For >1,000 To 2,000, Deduct	-23.79	
For >2,000 To 5,000, Deduct	-36.15	
For >5,000, Deduct	-59.00	
33 01 30 72-0153 LF 24mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	624.82	
For Vinlyester Resin, Add	407.46	
For Epoxy Resin, Add	48.02	
For Up To >10, Add	419.26	
For >10 To 25, Add	252.37	
For >25 To 50, Add	180.53	
For >50 To 100, Add	90.26	
For >500 To 1,000, Deduct	-14.85	
For >1,000 To 2,000, Deduct	-28.63	
For >2,000 To 5,000, Deduct	-43.47	
For >5,000, Deduct	-71.03	
33 01 30 72-0154 LF 24mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	691.00	
For Vinlyester Resin, Add	448.79	
For Epoxy Resin, Add	52.89	
For Up To >10, Add	470.18	
For >10 To 25, Add	284.96	
For >25 To 50, Add	203.03	
For >50 To 100, Add	101.52	
For >500 To 1,000, Deduct	-16.56	
For >1,000 To 2,000, Deduct	-31.88	
For >2,000 To 5,000, Deduct	-48.44	
For >5,000, Deduct	-79.07	
33 01 30 72-0155 LF 24mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	782.79	
For Vinlyester Resin, Add	506.02	
For Epoxy Resin, Add	59.64	
For Up To >10, Add	541.17	
For >10 To 25, Add	330.50	
For >25 To 50, Add	234.44	
For >50 To 100, Add	117.22	
For >500 To 1,000, Deduct	-18.95	
For >1,000 To 2,000, Deduct	-36.40	
For >2,000 To 5,000, Deduct	-55.35	
For >5,000, Deduct	-90.26	
33 01 30 72-0156 LF 24mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	882.44	
For Vinlyester Resin, Add	563.24	
For Epoxy Resin, Add	66.38	
For Up To >10, Add	635.75	
For >10 To 25, Add	395.68	
For >25 To 50, Add	277.64	
For >50 To 100, Add	138.82	
For >500 To 1,000, Deduct	-21.93	
For >1,000 To 2,000, Deduct	-41.91	
For >2,000 To 5,000, Deduct	-63.84	
For >5,000, Deduct	-103.81	
33 01 30 72-0157 LF 24mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	992.44	
For Vinlyester Resin, Add	620.47	
For Epoxy Resin, Add	73.13	
For Up To >10, Add	761.37	
For >10 To 25, Add	486.75	
For >25 To 50, Add	336.37	
For >50 To 100, Add	168.18	
For >500 To 1,000, Deduct	-25.68	
For >1,000 To 2,000, Deduct	-48.71	
For >2,000 To 5,000, Deduct	-74.39	
For >5,000, Deduct	-120.46	
33 01 30 72-0158 LF 24mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,110.71	
For Vinlyester Resin, Add	677.69	
For Epoxy Resin, Add	79.87	
For Up To >10, Add	911.81	
For >10 To 25, Add	598.48	
For >25 To 50, Add	407.50	
For >50 To 100, Add	203.75	
For >500 To 1,000, Deduct	-30.06	
For >1,000 To 2,000, Deduct	-56.55	
For >2,000 To 5,000, Deduct	-86.60	
For >5,000, Deduct	-139.59	

33 01 30 72-0159 25.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0160 LF 25.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	314.42	
For Vinlyester Resin, Add	202.64	
For Epoxy Resin, Add	23.88	
For Up To >10, Add	219.56	
For >10 To 25, Add	134.72	
For >25 To 50, Add	95.31	
For >50 To 100, Add	47.65	
For >500 To 1,000, Deduct	-7.66	
For >1,000 To 2,000, Deduct	-14.70	
For >2,000 To 5,000, Deduct	-22.36	
For >5,000, Deduct	-36.43	
33 01 30 72-0161 LF 25.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	360.12	
For Vinlyester Resin, Add	233.04	
For Epoxy Resin, Add	27.47	
For Up To >10, Add	248.09	
For >10 To 25, Add	151.25	
For >25 To 50, Add	107.40	
For >50 To 100, Add	53.70	
For >500 To 1,000, Deduct	-8.70	
For >1,000 To 2,000, Deduct	-16.72	
For >2,000 To 5,000, Deduct	-25.42	
For >5,000, Deduct	-41.45	
33 01 30 72-0162 LF 25.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	406.25	
For Vinlyester Resin, Add	263.44	
For Epoxy Resin, Add	31.05	
For Up To >10, Add	277.90	
For >10 To 25, Add	168.86	
For >25 To 50, Add	120.13	
For >50 To 100, Add	60.07	
For >500 To 1,000, Deduct	-9.77	
For >1,000 To 2,000, Deduct	-18.79	
For >2,000 To 5,000, Deduct	-28.56	
For >5,000, Deduct	-46.61	
33 01 30 72-0163 LF 25.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	453.09	
For Vinlyester Resin, Add	293.84	
For Epoxy Resin, Add	34.63	
For Up To >10, Add	309.85	
For >10 To 25, Add	188.24	
For >25 To 50, Add	133.93	
For >50 To 100, Add	66.97	
For >500 To 1,000, Deduct	-10.89	
For >1,000 To 2,000, Deduct	-20.96	
For >2,000 To 5,000, Deduct	-31.85	
For >5,000, Deduct	-51.97	
33 01 30 72-0164 LF 25.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	544.08	
For Vinlyester Resin, Add	354.64	
For Epoxy Resin, Add	41.80	
For Up To >10, Add	365.67	
For >10 To 25, Add	220.28	
For >25 To 50, Add	157.50	
For >50 To 100, Add	78.75	
For >500 To 1,000, Deduct	-12.94	
For >1,000 To 2,000, Deduct	-24.95	
For >2,000 To 5,000, Deduct	-37.89	
For >5,000, Deduct	-61.90	
33 01 30 72-0165 LF 25.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	636.23	
For Vinlyester Resin, Add	415.44	
For Epoxy Resin, Add	48.96	
For Up To >10, Add	424.97	
For >10 To 25, Add	255.22	
For >25 To 50, Add	182.81	
For >50 To 100, Add	91.40	
For >500 To 1,000, Deduct	-15.08	
For >1,000 To 2,000, Deduct	-29.08	
For >2,000 To 5,000, Deduct	-44.16	
For >5,000, Deduct	-72.17	
33 01 30 72-0166 LF 25.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	730.22	
For Vinlyester Resin, Add	476.25	
For Epoxy Resin, Add	56.13	
For Up To >10, Add	489.79	
For >10 To 25, Add	294.76	
For >25 To 50, Add	210.88	
For >50 To 100, Add	105.44	
For >500 To 1,000, Deduct	-17.35	
For >1,000 To 2,000, Deduct	-33.45	
For >2,000 To 5,000, Deduct	-50.80	
For >5,000, Deduct	-83.00	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0167 LF 25.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	827.12	
For Vinlyester Resin, Add	537.05	
For Epoxy Resin, Add	63.29	
For Up To >10, Add	563.34	
For >10 To 25, Add	341.58	
For >25 To 50, Add	243.31	
For >50 To 100, Add	121.65	
For >500 To 1,000, Deduct	-19.84	
For >1,000 To 2,000, Deduct	-38.18	
For >2,000 To 5,000, Deduct	-58.01	
For >5,000, Deduct	-94.69	
33 01 30 72-0168 LF 25.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	931.88	
For Vinlyester Resin, Add	597.85	
For Epoxy Resin, Add	70.46	
For Up To >10, Add	660.47	
For >10 To 25, Add	408.04	
For >25 To 50, Add	287.53	
For >50 To 100, Add	143.76	
For >500 To 1,000, Deduct	-22.92	
For >1,000 To 2,000, Deduct	-43.89	
For >2,000 To 5,000, Deduct	-66.81	
For >5,000, Deduct	-108.75	
33 01 30 72-0169 LF 25.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,046.99	
For Vinlyester Resin, Add	658.65	
For Epoxy Resin, Add	77.63	
For Up To >10, Add	788.65	
For >10 To 25, Add	500.38	
For >25 To 50, Add	347.28	
For >50 To 100, Add	173.64	
For >500 To 1,000, Deduct	-26.77	
For >1,000 To 2,000, Deduct	-50.89	
For >2,000 To 5,000, Deduct	-77.67	
For >5,000, Deduct	-125.91	
33 01 30 72-0170 LF 25.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,170.37	
For Vinlyester Resin, Add	719.45	
For Epoxy Resin, Add	84.79	
For Up To >10, Add	941.64	
For >10 To 25, Add	613.40	
For >25 To 50, Add	419.43	
For >50 To 100, Add	209.71	
For >500 To 1,000, Deduct	-31.25	
For >1,000 To 2,000, Deduct	-58.93	
For >2,000 To 5,000, Deduct	-90.18	
For >5,000, Deduct	-145.55	
33 01 30 72-0171 27mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)	331.78	
33 01 30 72-0172 LF 27mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	331.78	
For Vinlyester Resin, Add	213.92	
For Epoxy Resin, Add	25.21	
For Up To >10, Add	231.34	
For >10 To 25, Add	141.85	
For >25 To 50, Add	100.39	
For >50 To 100, Add	50.20	
For >500 To 1,000, Deduct	-8.08	
For >1,000 To 2,000, Deduct	-15.50	
For >2,000 To 5,000, Deduct	-23.57	
For >5,000, Deduct	-38.41	
33 01 30 72-0173 LF 27mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	380.13	
For Vinlyester Resin, Add	246.11	
For Epoxy Resin, Add	29.01	
For Up To >10, Add	261.44	
For >10 To 25, Add	159.27	
For >25 To 50, Add	113.14	
For >50 To 100, Add	56.57	
For >500 To 1,000, Deduct	-9.17	
For >1,000 To 2,000, Deduct	-17.63	
For >2,000 To 5,000, Deduct	-26.80	
For >5,000, Deduct	-43.72	
33 01 30 72-0174 LF 27mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	429.03	
For Vinlyester Resin, Add	278.30	
For Epoxy Resin, Add	32.80	
For Up To >10, Add	293.17	
For >10 To 25, Add	178.04	
For >25 To 50, Add	126.70	
For >50 To 100, Add	63.35	
For >500 To 1,000, Deduct	-10.31	
For >1,000 To 2,000, Deduct	-19.84	
For >2,000 To 5,000, Deduct	-30.15	
For >5,000, Deduct	-49.20	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0175 LF 27mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	478.52	
For Vinylster Resin, Add	310.49	
For Epoxy Resin, Add	36.59	
For Up To >10, Add	326.69	
For >10 To 25, Add	198.31	
For >25 To 50, Add	141.17	
For >50 To 100, Add	70.58	
For >500 To 1,000, Deduct	-11.49	
For >1,000 To 2,000, Deduct	-22.11	
For >2,000 To 5,000, Deduct	-33.61	
For >5,000, Deduct	-54.85	
33 01 30 72-0176 LF 27mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	574.84	
For Vinylster Resin, Add	374.86	
For Epoxy Resin, Add	44.18	
For Up To >10, Add	385.72	
For >10 To 25, Add	232.18	
For >25 To 50, Add	166.08	
For >50 To 100, Add	83.04	
For >500 To 1,000, Deduct	-13.66	
For >1,000 To 2,000, Deduct	-26.34	
For >2,000 To 5,000, Deduct	-40.00	
For >5,000, Deduct	-65.35	
33 01 30 72-0177 LF 27mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	672.39	
For Vinylster Resin, Add	439.24	
For Epoxy Resin, Add	51.77	
For Up To >10, Add	448.45	
For >10 To 25, Add	269.12	
For >25 To 50, Add	192.85	
For >50 To 100, Add	96.42	
For >500 To 1,000, Deduct	-15.92	
For >1,000 To 2,000, Deduct	-30.71	
For >2,000 To 5,000, Deduct	-46.63	
For >5,000, Deduct	-76.22	
33 01 30 72-0178 LF 27mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	771.81	
For Vinylster Resin, Add	503.62	
For Epoxy Resin, Add	59.36	
For Up To >10, Add	516.78	
For >10 To 25, Add	310.74	
For >25 To 50, Add	222.42	
For >50 To 100, Add	111.21	
For >500 To 1,000, Deduct	-18.32	
For >1,000 To 2,000, Deduct	-35.32	
For >2,000 To 5,000, Deduct	-53.64	
For >5,000, Deduct	-87.65	
33 01 30 72-0179 LF 27mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	874.13	
For Vinylster Resin, Add	568.00	
For Epoxy Resin, Add	66.94	
For Up To >10, Add	593.82	
For >10 To 25, Add	359.61	
For >25 To 50, Add	256.34	
For >50 To 100, Add	128.17	
For >500 To 1,000, Deduct	-20.93	
For >1,000 To 2,000, Deduct	-40.29	
For >2,000 To 5,000, Deduct	-61.23	
For >5,000, Deduct	-99.95	
33 01 30 72-0180 LF 27mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	985.04	
For Vinylster Resin, Add	632.38	
For Epoxy Resin, Add	74.53	
For Up To >10, Add	696.62	
For >10 To 25, Add	429.95	
For >25 To 50, Add	303.14	
For >50 To 100, Add	151.57	
For >500 To 1,000, Deduct	-24.19	
For >1,000 To 2,000, Deduct	-46.34	
For >2,000 To 5,000, Deduct	-70.53	
For >5,000, Deduct	-114.83	
33 01 30 72-0181 LF 27mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	1,106.70	
For Vinylster Resin, Add	696.76	
For Epoxy Resin, Add	82.12	
For Up To >10, Add	831.68	
For >10 To 25, Add	527.17	
For >25 To 50, Add	366.07	
For >50 To 100, Add	183.03	
For >500 To 1,000, Deduct	-28.26	
For >1,000 To 2,000, Deduct	-53.73	
For >2,000 To 5,000, Deduct	-81.99	
For >5,000, Deduct	-132.94	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

33 01 30 72-0182	LF	27mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,237.07
		<i>For Vinlyester Resin, Add</i>	761.14
		<i>For Epoxy Resin, Add</i>	89.71
		<i>For Up To >10, Add</i>	992.86
		<i>For >10 To 25, Add</i>	646.16
		<i>For >25 To 50, Add</i>	442.06
		<i>For >50 To 100, Add</i>	221.03
		<i>For >500 To 1,000, Deduct</i>	-32.98
		<i>For >1,000 To 2,000, Deduct</i>	-62.21
		<i>For >2,000 To 5,000, Deduct</i>	-95.19
		<i>For >5,000, Deduct</i>	-153.65

33 01 30 72-0183 28.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)

33 01 30 72-0184	LF	28.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	398.71
		<i>For Vinlyester Resin, Add</i>	259.11
		<i>For Epoxy Resin, Add</i>	30.54
		<i>For Up To >10, Add</i>	270.73
		<i>For >10 To 25, Add</i>	163.92
		<i>For >25 To 50, Add</i>	116.86
		<i>For >50 To 100, Add</i>	58.43
		<i>For >500 To 1,000, Deduct</i>	-9.54
		<i>For >1,000 To 2,000, Deduct</i>	-18.38
		<i>For >2,000 To 5,000, Deduct</i>	-27.92
		<i>For >5,000, Deduct</i>	-45.58

33 01 30 72-0185	LF	28.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	450.16
		<i>For Vinlyester Resin, Add</i>	293.09
		<i>For Epoxy Resin, Add</i>	34.54
		<i>For Up To >10, Add</i>	303.73
		<i>For >10 To 25, Add</i>	183.33
		<i>For >25 To 50, Add</i>	130.93
		<i>For >50 To 100, Add</i>	65.47
		<i>For >500 To 1,000, Deduct</i>	-10.73
		<i>For >1,000 To 2,000, Deduct</i>	-20.68
		<i>For >2,000 To 5,000, Deduct</i>	-31.41
		<i>For >5,000, Deduct</i>	-51.31

33 01 30 72-0186	LF	28.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	502.21
		<i>For Vinlyester Resin, Add</i>	327.07
		<i>For Epoxy Resin, Add</i>	38.55
		<i>For Up To >10, Add</i>	338.53
		<i>For >10 To 25, Add</i>	204.24
		<i>For >25 To 50, Add</i>	145.90
		<i>For >50 To 100, Add</i>	72.95
		<i>For >500 To 1,000, Deduct</i>	-11.97
		<i>For >1,000 To 2,000, Deduct</i>	-23.06
		<i>For >2,000 To 5,000, Deduct</i>	-35.03
		<i>For >5,000, Deduct</i>	-57.22

33 01 30 72-0187	LF	28.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	634.30
		<i>For Vinlyester Resin, Add</i>	415.11
		<i>For Epoxy Resin, Add</i>	48.92
		<i>For Up To >10, Add</i>	420.38
		<i>For >10 To 25, Add</i>	251.48
		<i>For >25 To 50, Add</i>	180.54
		<i>For >50 To 100, Add</i>	90.27
		<i>For >500 To 1,000, Deduct</i>	-14.96
		<i>For >1,000 To 2,000, Deduct</i>	-28.88
		<i>For >2,000 To 5,000, Deduct</i>	-43.84
		<i>For >5,000, Deduct</i>	-71.69

33 01 30 72-0188	LF	28.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	706.30
		<i>For Vinlyester Resin, Add</i>	462.98
		<i>For Epoxy Resin, Add</i>	54.57
		<i>For Up To >10, Add</i>	465.40
		<i>For >10 To 25, Add</i>	277.60
		<i>For >25 To 50, Add</i>	199.63
		<i>For >50 To 100, Add</i>	99.82
		<i>For >500 To 1,000, Deduct</i>	-16.60
		<i>For >1,000 To 2,000, Deduct</i>	-32.07
		<i>For >2,000 To 5,000, Deduct</i>	-48.66
		<i>For >5,000, Deduct</i>	-79.61

33 01 30 72-0189	LF	28.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	810.83
		<i>For Vinlyester Resin, Add</i>	530.94
		<i>For Epoxy Resin, Add</i>	62.57
		<i>For Up To >10, Add</i>	536.29
		<i>For >10 To 25, Add</i>	320.50
		<i>For >25 To 50, Add</i>	230.22
		<i>For >50 To 100, Add</i>	115.11
		<i>For >500 To 1,000, Deduct</i>	-19.10
		<i>For >1,000 To 2,000, Deduct</i>	-36.88
		<i>For >2,000 To 5,000, Deduct</i>	-55.98
		<i>For >5,000, Deduct</i>	-91.55



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0190 LF 28.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	918.47	
For Vinylster Resin, Add	598.89	
For Epoxy Resin, Add	70.98	
For Up To >10, Add	616.51	
For >10 To 25, Add	371.17	
For >25 To 50, Add	265.48	
For >50 To 100, Add	132.74	
For >500 To 1,000, Deduct	-21.83	
For >1,000 To 2,000, Deduct	-42.09	
For >2,000 To 5,000, Deduct	-63.92	
For >5,000, Deduct	-104.43	
33 01 30 72-0191 LF 28.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,034.28	
For Vinylster Resin, Add	666.85	
For Epoxy Resin, Add	78.59	
For Up To >10, Add	721.24	
For >10 To 25, Add	442.26	
For >25 To 50, Add	312.99	
For >50 To 100, Add	156.49	
For >500 To 1,000, Deduct	-25.18	
For >1,000 To 2,000, Deduct	-48.31	
For >2,000 To 5,000, Deduct	-73.49	
For >5,000, Deduct	-119.76	
33 01 30 72-0192 LF 28.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,161.04	
For Vinylster Resin, Add	734.80	
For Epoxy Resin, Add	86.60	
For Up To >10, Add	858.85	
For >10 To 25, Add	540.75	
For >25 To 50, Add	376.94	
For >50 To 100, Add	188.47	
For >500 To 1,000, Deduct	-29.34	
For >1,000 To 2,000, Deduct	-55.90	
For >2,000 To 5,000, Deduct	-85.25	
For >5,000, Deduct	-138.37	
33 01 30 72-0193 LF 28.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,296.52	
For Vinylster Resin, Add	802.75	
For Epoxy Resin, Add	94.61	
For Up To >10, Add	1,022.59	
For >10 To 25, Add	661.02	
For >25 To 50, Add	453.95	
For >50 To 100, Add	226.98	
For >500 To 1,000, Deduct	-34.17	
For >1,000 To 2,000, Deduct	-64.59	
For >2,000 To 5,000, Deduct	-98.75	
For >5,000, Deduct	-159.60	
33 01 30 72-0194 30mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0195 LF 30mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	418.64	
For Vinylster Resin, Add	272.05	
For Epoxy Resin, Add	32.06	
For Up To >10, Add	284.32	
For >10 To 25, Add	172.16	
For >25 To 50, Add	122.73	
For >50 To 100, Add	61.36	
For >500 To 1,000, Deduct	-10.02	
For >1,000 To 2,000, Deduct	-19.30	
For >2,000 To 5,000, Deduct	-29.32	
For >5,000, Deduct	-47.86	
33 01 30 72-0196 LF 30mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	472.73	
For Vinylster Resin, Add	307.81	
For Epoxy Resin, Add	36.28	
For Up To >10, Add	318.87	
For >10 To 25, Add	192.43	
For >25 To 50, Add	137.45	
For >50 To 100, Add	68.72	
For >500 To 1,000, Deduct	-11.27	
For >1,000 To 2,000, Deduct	-21.71	
For >2,000 To 5,000, Deduct	-32.98	
For >5,000, Deduct	-53.87	
33 01 30 72-0197 LF 30mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	527.55	
For Vinylster Resin, Add	343.57	
For Epoxy Resin, Add	40.49	
For Up To >10, Add	355.60	
For >10 To 25, Add	214.53	
For >25 To 50, Add	153.26	
For >50 To 100, Add	76.63	
For >500 To 1,000, Deduct	-12.57	
For >1,000 To 2,000, Deduct	-24.22	
For >2,000 To 5,000, Deduct	-36.80	
For >5,000, Deduct	-60.10	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0198 LF 30mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	634.30	
For Vinlyester Resin, Add	415.11	
For Epoxy Resin, Add	48.92	
For Up To >10, Add	420.38	
For >10 To 25, Add	251.48	
For >25 To 50, Add	180.54	
For >50 To 100, Add	90.27	
For >500 To 1,000, Deduct	-14.96	
For >1,000 To 2,000, Deduct	-28.88	
For >2,000 To 5,000, Deduct	-43.84	
For >5,000, Deduct	-71.69	
33 01 30 72-0199 LF 30mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	742.39	
For Vinlyester Resin, Add	486.64	
For Epoxy Resin, Add	57.35	
For Up To >10, Add	489.17	
For >10 To 25, Add	291.78	
For >25 To 50, Add	209.83	
For >50 To 100, Add	104.91	
For >500 To 1,000, Deduct	-17.44	
For >1,000 To 2,000, Deduct	-33.71	
For >2,000 To 5,000, Deduct	-51.15	
For >5,000, Deduct	-83.68	
33 01 30 72-0200 LF 30mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	852.44	
For Vinlyester Resin, Add	558.17	
For Epoxy Resin, Add	65.78	
For Up To >10, Add	563.85	
For >10 To 25, Add	336.97	
For >25 To 50, Add	242.05	
For >50 To 100, Add	121.03	
For >500 To 1,000, Deduct	-20.08	
For >1,000 To 2,000, Deduct	-38.78	
For >2,000 To 5,000, Deduct	-58.85	
For >5,000, Deduct	-96.25	
33 01 30 72-0201 LF 30mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	965.60	
For Vinlyester Resin, Add	629.71	
For Epoxy Resin, Add	74.22	
For Up To >10, Add	647.85	
For >10 To 25, Add	389.95	
For >25 To 50, Add	278.95	
For >50 To 100, Add	139.47	
For >500 To 1,000, Deduct	-22.94	
For >1,000 To 2,000, Deduct	-44.24	
For >2,000 To 5,000, Deduct	-67.18	
For >5,000, Deduct	-109.76	
33 01 30 72-0202 LF 30mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,087.55	
For Vinlyester Resin, Add	701.24	
For Epoxy Resin, Add	82.65	
For Up To >10, Add	758.23	
For >10 To 25, Add	464.89	
For >25 To 50, Add	329.02	
For >50 To 100, Add	164.51	
For >500 To 1,000, Deduct	-26.47	
For >1,000 To 2,000, Deduct	-50.79	
For >2,000 To 5,000, Deduct	-77.26	
For >5,000, Deduct	-125.91	
33 01 30 72-0203 LF 30mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,220.88	
For Vinlyester Resin, Add	772.77	
For Epoxy Resin, Add	91.08	
For Up To >10, Add	902.74	
For >10 To 25, Add	568.29	
For >25 To 50, Add	396.17	
For >50 To 100, Add	198.09	
For >500 To 1,000, Deduct	-30.85	
For >1,000 To 2,000, Deduct	-58.77	
For >2,000 To 5,000, Deduct	-89.62	
For >5,000, Deduct	-145.47	
33 01 30 72-0204 LF 30mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,363.32	
For Vinlyester Resin, Add	844.30	
For Epoxy Resin, Add	99.51	
For Up To >10, Add	1,074.61	
For >10 To 25, Add	694.49	
For >25 To 50, Add	477.00	
For >50 To 100, Add	238.50	
For >500 To 1,000, Deduct	-35.91	
For >1,000 To 2,000, Deduct	-67.89	
For >2,000 To 5,000, Deduct	-103.80	
For >5,000, Deduct	-167.77	

33 01 30 72-0205 31.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0206 LF 31.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	437.01	
For Vinlyester Resin, Add	284.91	
For Epoxy Resin, Add	33.58	
For Up To >10, Add	293.51	
For >10 To 25, Add	176.75	
For >25 To 50, Add	126.40	
For >50 To 100, Add	63.20	
For >500 To 1,000, Deduct	-10.39	
For >1,000 To 2,000, Deduct	-20.03	
For >2,000 To 5,000, Deduct	-30.42	
For >5,000, Deduct	-49.70	
33 01 30 72-0207 LF 31.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	493.66	
For Vinlyester Resin, Add	322.46	
For Epoxy Resin, Add	38.00	
For Up To >10, Add	329.33	
For >10 To 25, Add	197.67	
For >25 To 50, Add	141.63	
For >50 To 100, Add	70.82	
For >500 To 1,000, Deduct	-11.69	
For >1,000 To 2,000, Deduct	-22.55	
For >2,000 To 5,000, Deduct	-34.24	
For >5,000, Deduct	-55.97	
33 01 30 72-0208 LF 31.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	551.04	
For Vinlyester Resin, Add	360.02	
For Epoxy Resin, Add	42.43	
For Up To >10, Add	367.35	
For >10 To 25, Add	220.40	
For >25 To 50, Add	157.96	
For >50 To 100, Add	78.98	
For >500 To 1,000, Deduct	-13.04	
For >1,000 To 2,000, Deduct	-25.16	
For >2,000 To 5,000, Deduct	-38.20	
For >5,000, Deduct	-62.45	
33 01 30 72-0209 LF 31.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	662.90	
For Vinlyester Resin, Add	435.13	
For Epoxy Resin, Add	51.28	
For Up To >10, Add	434.68	
For >10 To 25, Add	258.63	
For >25 To 50, Add	186.26	
For >50 To 100, Add	93.13	
For >500 To 1,000, Deduct	-15.53	
For >1,000 To 2,000, Deduct	-30.03	
For >2,000 To 5,000, Deduct	-45.55	
For >5,000, Deduct	-74.55	
33 01 30 72-0210 LF 31.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	776.10	
For Vinlyester Resin, Add	510.24	
For Epoxy Resin, Add	60.14	
For Up To >10, Add	506.03	
For >10 To 25, Add	300.20	
For >25 To 50, Add	216.57	
For >50 To 100, Add	108.28	
For >500 To 1,000, Deduct	-18.12	
For >1,000 To 2,000, Deduct	-35.06	
For >2,000 To 5,000, Deduct	-53.17	
For >5,000, Deduct	-87.05	
33 01 30 72-0211 LF 31.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	891.26	
For Vinlyester Resin, Add	585.35	
For Epoxy Resin, Add	68.99	
For Up To >10, Add	583.26	
For >10 To 25, Add	346.68	
For >25 To 50, Add	249.82	
For >50 To 100, Add	124.91	
For >500 To 1,000, Deduct	-20.85	
For >1,000 To 2,000, Deduct	-40.33	
For >2,000 To 5,000, Deduct	-61.18	
For >5,000, Deduct	-100.14	
33 01 30 72-0212 LF 31.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,009.52	
For Vinlyester Resin, Add	660.45	
For Epoxy Resin, Add	77.84	
For Up To >10, Add	669.81	
For >10 To 25, Add	400.93	
For >25 To 50, Add	287.73	
For >50 To 100, Add	143.87	
For >500 To 1,000, Deduct	-23.82	
For >1,000 To 2,000, Deduct	-45.99	
For >2,000 To 5,000, Deduct	-69.81	
For >5,000, Deduct	-114.16	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0213 LF 31.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,136.58	
For Vinylster Resin, Add	735.56	
For Epoxy Resin, Add	86.69	
For Up To >10, Add	782.74	
For >10 To 25, Add	477.15	
For >25 To 50, Add	338.83	
For >50 To 100, Add	169.42	
For >500 To 1,000, Deduct	-27.45	
For >1,000 To 2,000, Deduct	-52.75	
For >2,000 To 5,000, Deduct	-80.20	
For >5,000, Deduct	-130.81	
33 01 30 72-0214 LF 31.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,275.02	
For Vinylster Resin, Add	810.67	
For Epoxy Resin, Add	95.54	
For Up To >10, Add	929.81	
For >10 To 25, Add	581.83	
For >25 To 50, Add	407.00	
For >50 To 100, Add	203.50	
For >500 To 1,000, Deduct	-31.93	
For >1,000 To 2,000, Deduct	-60.94	
For >2,000 To 5,000, Deduct	-92.87	
For >5,000, Deduct	-150.89	
33 01 30 72-0215 LF 31.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	12,897.57	
For Vinylster Resin, Add	8,918.27	
For Epoxy Resin, Add	1,051.08	
For Up To >10, Add	6,841.74	
For >10 To 25, Add	3,578.05	
For >25 To 50, Add	2,783.85	
For >50 To 100, Add	1,391.92	
For >500 To 1,000, Deduct	-266.60	
For >1,000 To 2,000, Deduct	-529.26	
For >2,000 To 5,000, Deduct	-795.86	
For >5,000, Deduct	-1,321.19	
33 01 30 72-0216 33mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0217 LF 33mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	456.85	
For Vinylster Resin, Add	297.70	
For Epoxy Resin, Add	35.09	
For Up To >10, Add	307.33	
For >10 To 25, Add	185.22	
For >25 To 50, Add	132.40	
For >50 To 100, Add	66.20	
For >500 To 1,000, Deduct	-10.87	
For >1,000 To 2,000, Deduct	-20.96	
For >2,000 To 5,000, Deduct	-31.83	
For >5,000, Deduct	-52.00	
33 01 30 72-0218 LF 33mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	516.15	
For Vinylster Resin, Add	337.04	
For Epoxy Resin, Add	39.72	
For Up To >10, Add	344.73	
For >10 To 25, Add	207.02	
For >25 To 50, Add	148.29	
For >50 To 100, Add	74.14	
For >500 To 1,000, Deduct	-12.23	
For >1,000 To 2,000, Deduct	-23.59	
For >2,000 To 5,000, Deduct	-35.82	
For >5,000, Deduct	-58.55	
33 01 30 72-0219 LF 33mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	576.19	
For Vinylster Resin, Add	376.39	
For Epoxy Resin, Add	44.36	
For Up To >10, Add	384.32	
For >10 To 25, Add	230.65	
For >25 To 50, Add	165.28	
For >50 To 100, Add	82.64	
For >500 To 1,000, Deduct	-13.64	
For >1,000 To 2,000, Deduct	-26.32	
For >2,000 To 5,000, Deduct	-39.96	
For >5,000, Deduct	-65.32	
33 01 30 72-0220 LF 33mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	693.45	
For Vinylster Resin, Add	455.07	
For Epoxy Resin, Add	53.63	
For Up To >10, Add	455.10	
For >10 To 25, Add	270.90	
For >25 To 50, Add	195.05	
For >50 To 100, Add	97.52	
For >500 To 1,000, Deduct	-16.25	
For >1,000 To 2,000, Deduct	-31.42	
For >2,000 To 5,000, Deduct	-47.68	
For >5,000, Deduct	-78.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0221 LF 33mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	812.07	
For Vinlyester Resin, Add	533.76	
For Epoxy Resin, Add	62.91	
For Up To >10, Add	529.94	
For >10 To 25, Add	314.53	
For >25 To 50, Add	226.84	
For >50 To 100, Add	113.42	
For >500 To 1,000, Deduct	-18.97	
For >1,000 To 2,000, Deduct	-36.70	
For >2,000 To 5,000, Deduct	-55.66	
For >5,000, Deduct	-91.12	
33 01 30 72-0222 LF 33mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	932.65	
For Vinlyester Resin, Add	612.44	
For Epoxy Resin, Add	72.18	
For Up To >10, Add	610.65	
For >10 To 25, Add	363.06	
For >25 To 50, Add	261.58	
For >50 To 100, Add	130.79	
For >500 To 1,000, Deduct	-21.83	
For >1,000 To 2,000, Deduct	-42.21	
For >2,000 To 5,000, Deduct	-64.04	
For >5,000, Deduct	-104.81	
33 01 30 72-0223 LF 33mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	1,056.65	
For Vinlyester Resin, Add	691.12	
For Epoxy Resin, Add	81.45	
For Up To >10, Add	701.65	
For >10 To 25, Add	420.16	
For >25 To 50, Add	301.46	
For >50 To 100, Add	150.73	
For >500 To 1,000, Deduct	-24.95	
For >1,000 To 2,000, Deduct	-48.16	
For >2,000 To 5,000, Deduct	-73.11	
For >5,000, Deduct	-119.53	
33 01 30 72-0224 LF 33mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	1,189.75	
For Vinlyester Resin, Add	769.81	
For Epoxy Resin, Add	90.73	
For Up To >10, Add	819.93	
For >10 To 25, Add	499.98	
For >25 To 50, Add	354.98	
For >50 To 100, Add	177.49	
For >500 To 1,000, Deduct	-28.75	
For >1,000 To 2,000, Deduct	-55.24	
For >2,000 To 5,000, Deduct	-83.99	
For >5,000, Deduct	-136.98	
33 01 30 72-0225 LF 33mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	1,334.85	
For Vinlyester Resin, Add	848.50	
For Epoxy Resin, Add	100.00	
For Up To >10, Add	974.20	
For >10 To 25, Add	609.81	
For >25 To 50, Add	426.49	
For >50 To 100, Add	213.25	
For >500 To 1,000, Deduct	-33.45	
For >1,000 To 2,000, Deduct	-63.82	
For >2,000 To 5,000, Deduct	-97.27	
For >5,000, Deduct	-158.03	
33 01 30 72-0226 LF 33mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	1,489.59	
For Vinlyester Resin, Add	927.19	
For Epoxy Resin, Add	109.28	
For Up To >10, Add	1,157.40	
For >10 To 25, Add	743.74	
For >25 To 50, Add	512.47	
For >50 To 100, Add	256.24	
For >500 To 1,000, Deduct	-38.87	
For >1,000 To 2,000, Deduct	-73.61	
For >2,000 To 5,000, Deduct	-112.48	
For >5,000, Deduct	-181.97	
33 01 30 72-0227 34.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015).....	536.88	
33 01 30 72-0228 LF 34.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	536.88	
For Vinlyester Resin, Add	351.55	
For Epoxy Resin, Add	41.43	
For Up To >10, Add	355.09	
For >10 To 25, Add	212.21	
For >25 To 50, Add	152.43	
For >50 To 100, Add	76.22	
For >500 To 1,000, Deduct	-12.64	
For >1,000 To 2,000, Deduct	-24.42	
For >2,000 To 5,000, Deduct	-37.07	
For >5,000, Deduct	-60.62	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0229 LF 34.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	599.47	
For Vinlyester Resin, Add	392.69	
For Epoxy Resin, Add	46.28	
For Up To >10, Add	395.96	
For >10 To 25, Add	236.47	
For >25 To 50, Add	169.93	
For >50 To 100, Add	84.97	
For >500 To 1,000, Deduct	-14.11	
For >1,000 To 2,000, Deduct	-27.25	
For >2,000 To 5,000, Deduct	-41.36	
For >5,000, Deduct	-67.65	
33 01 30 72-0230 LF 34.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	721.85	
For Vinlyester Resin, Add	474.95	
For Epoxy Resin, Add	55.98	
For Up To >10, Add	469.30	
For >10 To 25, Add	278.00	
For >25 To 50, Add	200.73	
For >50 To 100, Add	100.36	
For >500 To 1,000, Deduct	-16.82	
For >1,000 To 2,000, Deduct	-32.56	
For >2,000 To 5,000, Deduct	-49.38	
For >5,000, Deduct	-80.86	
33 01 30 72-0231 LF 34.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	845.57	
For Vinlyester Resin, Add	557.21	
For Epoxy Resin, Add	65.67	
For Up To >10, Add	546.69	
For >10 To 25, Add	322.90	
For >25 To 50, Add	233.54	
For >50 To 100, Add	116.77	
For >500 To 1,000, Deduct	-19.64	
For >1,000 To 2,000, Deduct	-38.04	
For >2,000 To 5,000, Deduct	-57.67	
For >5,000, Deduct	-94.47	
33 01 30 72-0232 LF 34.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	971.26	
For Vinlyester Resin, Add	639.47	
For Epoxy Resin, Add	75.37	
For Up To >10, Add	629.96	
For >10 To 25, Add	372.71	
For >25 To 50, Add	269.30	
For >50 To 100, Add	134.65	
For >500 To 1,000, Deduct	-22.60	
For >1,000 To 2,000, Deduct	-43.76	
For >2,000 To 5,000, Deduct	-66.36	
For >5,000, Deduct	-108.67	
33 01 30 72-0233 LF 34.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,100.38	
For Vinlyester Resin, Add	721.74	
For Epoxy Resin, Add	85.06	
For Up To >10, Add	723.52	
For >10 To 25, Add	431.09	
For >25 To 50, Add	310.21	
For >50 To 100, Add	155.10	
For >500 To 1,000, Deduct	-25.82	
For >1,000 To 2,000, Deduct	-49.91	
For >2,000 To 5,000, Deduct	-75.73	
For >5,000, Deduct	-123.90	
33 01 30 72-0234 LF 34.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,238.58	
For Vinlyester Resin, Add	803.99	
For Epoxy Resin, Add	94.76	
For Up To >10, Add	844.34	
For >10 To 25, Add	512.19	
For >25 To 50, Add	364.74	
For >50 To 100, Add	182.37	
For >500 To 1,000, Deduct	-29.72	
For >1,000 To 2,000, Deduct	-57.19	
For >2,000 To 5,000, Deduct	-86.92	
For >5,000, Deduct	-141.86	
33 01 30 72-0235 LF 34.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,388.79	
For Vinlyester Resin, Add	886.26	
For Epoxy Resin, Add	104.45	
For Up To >10, Add	1,001.17	
For >10 To 25, Add	623.30	
For >25 To 50, Add	437.28	
For >50 To 100, Add	218.64	
For >500 To 1,000, Deduct	-34.52	
For >1,000 To 2,000, Deduct	-65.98	
For >2,000 To 5,000, Deduct	-100.51	
For >5,000, Deduct	-163.42	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0236 LF 34.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	1,548.63	
For Vinylster Resin, Add	968.51	
For Epoxy Resin, Add	114.15	
For Up To >10, Add	1,186.92	
For >10 To 25, Add	758.50	
For >25 To 50, Add	524.28	
For >50 To 100, Add	262.14	
For >500 To 1,000, Deduct	-40.05	
For >1,000 To 2,000, Deduct	-75.97	
For >2,000 To 5,000, Deduct	-116.02	
For >5,000, Deduct	-187.87	
33 01 30 72-0237 36mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0238 LF 36mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	559.27	
For Vinylster Resin, Add	366.00	
For Epoxy Resin, Add	43.14	
For Up To >10, Add	370.69	
For >10 To 25, Add	221.76	
For >25 To 50, Add	159.20	
For >50 To 100, Add	79.60	
For >500 To 1,000, Deduct	-13.19	
For >1,000 To 2,000, Deduct	-25.47	
For >2,000 To 5,000, Deduct	-38.66	
For >5,000, Deduct	-63.21	
33 01 30 72-0239 LF 36mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	624.81	
For Vinylster Resin, Add	408.91	
For Epoxy Resin, Add	48.19	
For Up To >10, Add	413.43	
For >10 To 25, Add	247.17	
For >25 To 50, Add	177.51	
For >50 To 100, Add	88.75	
For >500 To 1,000, Deduct	-14.72	
For >1,000 To 2,000, Deduct	-28.42	
For >2,000 To 5,000, Deduct	-43.14	
For >5,000, Deduct	-70.55	
33 01 30 72-0240 LF 36mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	752.32	
For Vinylster Resin, Add	494.75	
For Epoxy Resin, Add	58.31	
For Up To >10, Add	489.99	
For >10 To 25, Add	290.52	
For >25 To 50, Add	209.65	
For >50 To 100, Add	104.83	
For >500 To 1,000, Deduct	-17.55	
For >1,000 To 2,000, Deduct	-33.96	
For >2,000 To 5,000, Deduct	-51.51	
For >5,000, Deduct	-84.34	
33 01 30 72-0241 LF 36mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	881.47	
For Vinylster Resin, Add	580.59	
For Epoxy Resin, Add	68.43	
For Up To >10, Add	570.86	
For >10 To 25, Add	337.48	
For >25 To 50, Add	243.96	
For >50 To 100, Add	121.98	
For >500 To 1,000, Deduct	-20.49	
For >1,000 To 2,000, Deduct	-39.68	
For >2,000 To 5,000, Deduct	-60.18	
For >5,000, Deduct	-98.56	
33 01 30 72-0242 LF 36mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	1,012.68	
For Vinylster Resin, Add	666.43	
For Epoxy Resin, Add	78.54	
For Up To >10, Add	657.94	
For >10 To 25, Add	389.61	
For >25 To 50, Add	281.37	
For >50 To 100, Add	140.68	
For >500 To 1,000, Deduct	-23.59	
For >1,000 To 2,000, Deduct	-45.66	
For >2,000 To 5,000, Deduct	-69.25	
For >5,000, Deduct	-113.40	
33 01 30 72-0243 LF 36mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP).....	1,147.51	
For Vinylster Resin, Add	752.27	
For Epoxy Resin, Add	88.66	
For Up To >10, Add	755.86	
For >10 To 25, Add	450.77	
For >25 To 50, Add	324.19	
For >50 To 100, Add	162.10	
For >500 To 1,000, Deduct	-26.96	
For >1,000 To 2,000, Deduct	-52.09	
For >2,000 To 5,000, Deduct	-79.05	
For >5,000, Deduct	-129.32	

33 Utilities
33 01 Operation And Maintenance Of Utilities
33 01 30 Operation And Maintenance Of Sewer Utilities



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30	72-0244	LF	36mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,291.86	
			For Vinlyester Resin, Add	838.10	
			For Epoxy Resin, Add	98.78	
			For Up To >10, Add	882.36	
			For >10 To 25, Add	535.75	
			For >25 To 50, Add	381.31	
			For >50 To 100, Add	190.66	
			For >500 To 1,000, Deduct	-31.04	
			For >1,000 To 2,000, Deduct	-59.71	
			For >2,000 To 5,000, Deduct	-90.75	
			For >5,000, Deduct	-148.10	
33 01 30	72-0245	LF	36mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,448.85	
			For Vinlyester Resin, Add	923.94	
			For Epoxy Resin, Add	108.89	
			For Up To >10, Add	1,046.75	
			For >10 To 25, Add	652.31	
			For >25 To 50, Add	457.38	
			For >50 To 100, Add	228.69	
			For >500 To 1,000, Deduct	-36.07	
			For >1,000 To 2,000, Deduct	-68.91	
			For >2,000 To 5,000, Deduct	-104.98	
			For >5,000, Deduct	-170.67	
33 01 30	72-0246	LF	36mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,615.86	
			For Vinlyester Resin, Add	1,009.79	
			For Epoxy Resin, Add	119.01	
			For Up To >10, Add	1,241.21	
			For >10 To 25, Add	793.91	
			For >25 To 50, Add	548.48	
			For >50 To 100, Add	274.24	
			For >500 To 1,000, Deduct	-41.85	
			For >1,000 To 2,000, Deduct	-79.37	
			For >2,000 To 5,000, Deduct	-121.22	
			For >5,000, Deduct	-196.25	
33 01 30	72-0247		37.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30	72-0248	LF	37.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	647.70	
			For Vinlyester Resin, Add	425.08	
			For Epoxy Resin, Add	50.10	
			For Up To >10, Add	424.98	
			For >10 To 25, Add	252.94	
			For >25 To 50, Add	182.13	
			For >50 To 100, Add	91.06	
			For >500 To 1,000, Deduct	-15.18	
			For >1,000 To 2,000, Deduct	-29.35	
			For >2,000 To 5,000, Deduct	-44.53	
			For >5,000, Deduct	-72.86	
33 01 30	72-0249	LF	37.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	780.51	
			For Vinlyester Resin, Add	514.49	
			For Epoxy Resin, Add	60.64	
			For Up To >10, Add	504.08	
			For >10 To 25, Add	297.57	
			For >25 To 50, Add	215.29	
			For >50 To 100, Add	107.65	
			For >500 To 1,000, Deduct	-18.11	
			For >1,000 To 2,000, Deduct	-35.09	
			For >2,000 To 5,000, Deduct	-53.20	
			For >5,000, Deduct	-87.16	
33 01 30	72-0250	LF	37.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	914.77	
			For Vinlyester Resin, Add	603.90	
			For Epoxy Resin, Add	71.17	
			For Up To >10, Add	587.51	
			For >10 To 25, Add	345.81	
			For >25 To 50, Add	250.62	
			For >50 To 100, Add	125.31	
			For >500 To 1,000, Deduct	-21.16	
			For >1,000 To 2,000, Deduct	-41.02	
			For >2,000 To 5,000, Deduct	-62.17	
			For >5,000, Deduct	-101.89	
33 01 30	72-0251	LF	37.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,051.09	
			For Vinlyester Resin, Add	693.32	
			For Epoxy Resin, Add	81.71	
			For Up To >10, Add	677.15	
			For >10 To 25, Add	399.21	
			For >25 To 50, Add	289.05	
			For >50 To 100, Add	144.53	
			For >500 To 1,000, Deduct	-24.36	
			For >1,000 To 2,000, Deduct	-47.20	
			For >2,000 To 5,000, Deduct	-71.56	
			For >5,000, Deduct	-117.24	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0252 LF 37.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,191.03	
For Vinylster Resin, Add	782.73	
For Epoxy Resin, Add	92.25	
For Up To >10, Add	777.62	
For >10 To 25, Add	461.65	
For >25 To 50, Add	332.90	
For >50 To 100, Add	166.45	
For >500 To 1,000, Deduct	-27.83	
For >1,000 To 2,000, Deduct	-53.83	
For >2,000 To 5,000, Deduct	-81.66	
For >5,000, Deduct	-133.67	
33 01 30 72-0253 LF 37.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,340.49	
For Vinylster Resin, Add	872.14	
For Epoxy Resin, Add	102.79	
For Up To >10, Add	906.67	
For >10 To 25, Add	547.91	
For >25 To 50, Add	391.04	
For >50 To 100, Add	195.52	
For >500 To 1,000, Deduct	-32.01	
For >1,000 To 2,000, Deduct	-61.66	
For >2,000 To 5,000, Deduct	-93.67	
For >5,000, Deduct	-152.96	
33 01 30 72-0254 LF 37.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,502.59	
For Vinylster Resin, Add	961.56	
For Epoxy Resin, Add	113.33	
For Up To >10, Add	1,073.62	
For >10 To 25, Add	665.74	
For >25 To 50, Add	468.13	
For >50 To 100, Add	234.06	
For >500 To 1,000, Deduct	-37.14	
For >1,000 To 2,000, Deduct	-71.06	
For >2,000 To 5,000, Deduct	-108.21	
For >5,000, Deduct	-176.05	
33 01 30 72-0255 LF 37.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,674.70	
For Vinylster Resin, Add	1,050.97	
For Epoxy Resin, Add	123.86	
For Up To >10, Add	1,270.63	
For >10 To 25, Add	808.62	
For >25 To 50, Add	560.24	
For >50 To 100, Add	280.12	
For >500 To 1,000, Deduct	-43.03	
For >1,000 To 2,000, Deduct	-81.72	
For >2,000 To 5,000, Deduct	-124.75	
For >5,000, Deduct	-202.13	
33 01 30 72-0256 39mm Thick Lining Cured In-Place Pipe <small>(33 01 30 72-0015)</small>		
33 01 30 72-0257 LF 39mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	810.88	
For Vinylster Resin, Add	534.15	
For Epoxy Resin, Add	62.95	
For Up To >10, Add	524.97	
For >10 To 25, Add	310.29	
For >25 To 50, Add	224.33	
For >50 To 100, Add	112.16	
For >500 To 1,000, Deduct	-18.85	
For >1,000 To 2,000, Deduct	-36.50	
For >2,000 To 5,000, Deduct	-55.35	
For >5,000, Deduct	-90.65	
33 01 30 72-0258 LF 39mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	950.56	
For Vinylster Resin, Add	627.14	
For Epoxy Resin, Add	73.91	
For Up To >10, Add	611.88	
For >10 To 25, Add	360.58	
For >25 To 50, Add	261.14	
For >50 To 100, Add	130.57	
For >500 To 1,000, Deduct	-22.02	
For >1,000 To 2,000, Deduct	-42.67	
For >2,000 To 5,000, Deduct	-64.68	
For >5,000, Deduct	-105.98	
33 01 30 72-0259 LF 39mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,092.49	
For Vinylster Resin, Add	720.13	
For Epoxy Resin, Add	84.87	
For Up To >10, Add	705.57	
For >10 To 25, Add	416.52	
For >25 To 50, Add	301.35	
For >50 To 100, Add	150.67	
For >500 To 1,000, Deduct	-25.35	
For >1,000 To 2,000, Deduct	-49.12	
For >2,000 To 5,000, Deduct	-74.47	
For >5,000, Deduct	-122.00	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0260 LF 39mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,238.08	
For Vinlyester Resin, Add	813.13	
For Epoxy Resin, Add	95.83	
For Up To >10, Add	810.22	
For >10 To 25, Add	481.58	
For >25 To 50, Add	347.03	
For >50 To 100, Add	173.51	
For >500 To 1,000, Deduct	-28.97	
For >1,000 To 2,000, Deduct	-56.02	
For >2,000 To 5,000, Deduct	-84.99	
For >5,000, Deduct	-139.10	
33 01 30 72-0261 LF 39mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,393.68	
For Vinlyester Resin, Add	906.12	
For Epoxy Resin, Add	106.79	
For Up To >10, Add	944.92	
For >10 To 25, Add	571.69	
For >25 To 50, Add	407.74	
For >50 To 100, Add	203.87	
For >500 To 1,000, Deduct	-33.33	
For >1,000 To 2,000, Deduct	-64.18	
For >2,000 To 5,000, Deduct	-97.51	
For >5,000, Deduct	-159.21	
33 01 30 72-0262 LF 39mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,562.64	
For Vinlyester Resin, Add	999.11	
For Epoxy Resin, Add	117.75	
For Up To >10, Add	1,119.67	
For >10 To 25, Add	695.18	
For >25 To 50, Add	488.47	
For >50 To 100, Add	244.24	
For >500 To 1,000, Deduct	-38.70	
For >1,000 To 2,000, Deduct	-74.01	
For >2,000 To 5,000, Deduct	-112.71	
For >5,000, Deduct	-183.33	
33 01 30 72-0263 LF 39mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,742.25	
For Vinlyester Resin, Add	1,092.10	
For Epoxy Resin, Add	128.71	
For Up To >10, Add	1,326.40	
For >10 To 25, Add	845.31	
For >25 To 50, Add	585.19	
For >50 To 100, Add	292.60	
For >500 To 1,000, Deduct	-44.86	
For >1,000 To 2,000, Deduct	-85.17	
For >2,000 To 5,000, Deduct	-130.03	
For >5,000, Deduct	-210.65	
33 01 30 72-0264 40.5mm Thick Lining Cured In-Place Pipe (33 01 30 72-0015)		
33 01 30 72-0265 LF 40.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	983.66	
For Vinlyester Resin, Add	650.31	
For Epoxy Resin, Add	76.64	
For Up To >10, Add	628.43	
For >10 To 25, Add	368.86	
For >25 To 50, Add	267.76	
For >50 To 100, Add	133.88	
For >500 To 1,000, Deduct	-22.68	
For >1,000 To 2,000, Deduct	-43.99	
For >2,000 To 5,000, Deduct	-66.67	
For >5,000, Deduct	-109.29	
33 01 30 72-0266 LF 40.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,130.67	
For Vinlyester Resin, Add	746.88	
For Epoxy Resin, Add	88.03	
For Up To >10, Add	724.59	
For >10 To 25, Add	425.99	
For >25 To 50, Add	308.94	
For >50 To 100, Add	154.47	
For >500 To 1,000, Deduct	-26.12	
For >1,000 To 2,000, Deduct	-50.64	
For >2,000 To 5,000, Deduct	-76.76	
For >5,000, Deduct	-125.81	
33 01 30 72-0267 LF 40.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,281.40	
For Vinlyester Resin, Add	843.45	
For Epoxy Resin, Add	99.41	
For Up To >10, Add	831.88	
For >10 To 25, Add	492.41	
For >25 To 50, Add	355.69	
For >50 To 100, Add	177.85	
For >500 To 1,000, Deduct	-29.83	
For >1,000 To 2,000, Deduct	-57.76	
For >2,000 To 5,000, Deduct	-87.59	
For >5,000, Deduct	-143.43	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0268 LF 40.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,442.11	
For Vinylster Resin, Add	940.02	
For Epoxy Resin, Add	110.79	
For Up To >10, Add	969.13	
For >10 To 25, Add	583.80	
For >25 To 50, Add	417.42	
For >50 To 100, Add	208.71	
For >500 To 1,000, Deduct	-34.30	
For >1,000 To 2,000, Deduct	-66.12	
For >2,000 To 5,000, Deduct	-100.42	
For >5,000, Deduct	-164.06	
33 01 30 72-0269 LF 40.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,616.18	
For Vinylster Resin, Add	1,036.59	
For Epoxy Resin, Add	122.17	
For Up To >10, Add	1,146.44	
For >10 To 25, Add	708.56	
For >25 To 50, Add	499.18	
For >50 To 100, Add	249.59	
For >500 To 1,000, Deduct	-39.77	
For >1,000 To 2,000, Deduct	-76.15	
For >2,000 To 5,000, Deduct	-115.92	
For >5,000, Deduct	-188.69	
33 01 30 72-0270 LF 40.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,800.80	
For Vinylster Resin, Add	1,133.15	
For Epoxy Resin, Add	133.55	
For Up To >10, Add	1,355.43	
For >10 To 25, Add	859.72	
For >25 To 50, Add	596.77	
For >50 To 100, Add	298.39	
For >500 To 1,000, Deduct	-46.03	
For >1,000 To 2,000, Deduct	-87.50	
For >2,000 To 5,000, Deduct	-133.53	
For >5,000, Deduct	-216.48	
33 01 30 72-0271 42mm Thick Lining Cured In-Place Pipe <small>(33 01 30 72-0015)</small>		
33 01 30 72-0272 LF 42mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,171.92	
For Vinylster Resin, Add	773.56	
For Epoxy Resin, Add	91.17	
For Up To >10, Add	753.06	
For >10 To 25, Add	443.37	
For >25 To 50, Add	321.28	
For >50 To 100, Add	160.64	
For >500 To 1,000, Deduct	-27.11	
For >1,000 To 2,000, Deduct	-52.56	
For >2,000 To 5,000, Deduct	-79.67	
For >5,000, Deduct	-130.56	
33 01 30 72-0273 LF 42mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,328.44	
For Vinylster Resin, Add	873.71	
For Epoxy Resin, Add	102.97	
For Up To >10, Add	864.95	
For >10 To 25, Add	512.76	
For >25 To 50, Add	370.07	
For >50 To 100, Add	185.03	
For >500 To 1,000, Deduct	-30.98	
For >1,000 To 2,000, Deduct	-59.96	
For >2,000 To 5,000, Deduct	-90.95	
For >5,000, Deduct	-148.90	
33 01 30 72-0274 LF 42mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,495.41	
For Vinylster Resin, Add	973.85	
For Epoxy Resin, Add	114.77	
For Up To >10, Add	1,008.21	
For >10 To 25, Add	608.30	
For >25 To 50, Add	434.54	
For >50 To 100, Add	217.27	
For >500 To 1,000, Deduct	-35.64	
For >1,000 To 2,000, Deduct	-68.67	
For >2,000 To 5,000, Deduct	-104.31	
For >5,000, Deduct	-170.38	
33 01 30 72-0275 LF 42mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,662.36	
For Vinylster Resin, Add	1,073.99	
For Epoxy Resin, Add	126.58	
For Up To >10, Add	1,151.41	
For >10 To 25, Add	703.79	
For >25 To 50, Add	498.99	
For >50 To 100, Add	249.49	
For >500 To 1,000, Deduct	-40.29	
For >1,000 To 2,000, Deduct	-77.38	
For >2,000 To 5,000, Deduct	-117.67	
For >5,000, Deduct	-191.85	

33 Utilities**33 01 Operation And Maintenance Of Utilities****33 01 30 Operation And Maintenance Of Sewer Utilities**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

33 01 30 72-0276	LF	42mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,868.25
		<i>For Vinlyester Resin, Add</i>	1,174.14
		<i>For Epoxy Resin, Add</i>	138.38
		<i>For Up To >10, Add</i>	1,411.40
		<i>For >10 To 25, Add</i>	896.61
		<i>For >25 To 50, Add</i>	621.83
		<i>For >50 To 100, Add</i>	310.92
		<i>For >500 To 1,000, Deduct</i>	-47.87
		<i>For >1,000 To 2,000, Deduct</i>	-90.96
		<i>For >2,000 To 5,000, Deduct</i>	-138.82
		<i>For >5,000, Deduct</i>	-225.01
33 01 30 74		Cured-in-Place Lateral Lining (33 01 30)	
33 01 30 74-0001		Laterals; Cutting, Grouting And Reinstatement (33 01 30 74)	
33 01 30 74-0002		Lateral Reinstatement/Reconnection (33 01 30 74-0001)	
33 01 30 74-0003	EA	Cut Liner For Laterals, Up To 4" (Robotic)	415.05
33 01 30 74-0004	EA	Cut Liner For Laterals, 6" (Robotic)	448.69
33 01 30 74-0005	EA	Cut Liner For Laterals, 8" (Robotic)	476.75
33 01 30 74-0006	EA	Cut Liner For Laterals, 10" (Robotic)	504.79
33 01 30 74-0007	EA	Cut Liner For Laterals, 12" (Robotic)	532.83
33 01 30 74-0008		Grout Lateral Service (33 01 30 74-0001)	
33 01 30 74-0009		Grout Lateral Service - Bladder (33 01 30 74-0008)	
33 01 30 74-0010	EA	Grout Up To 4" Lateral Service - Bladder	435.38
33 01 30 74-0011	EA	Grout 6" Lateral Service - Bladder	497.59
33 01 30 74-0012	EA	Grout 8" Lateral Service - Bladder	559.78
33 01 30 74-0013		Grout Lateral Service - Robotic Trowel Application (33 01 30 74-0008)	
33 01 30 74-0014	EA	Grout 3" To 6" Lateral Service - Robotic Trowel Application	471.67
33 01 30 74-0015	EA	Grout 8" To 12" Lateral Service - Robotic Trowel Application	507.94
33 01 30 74-0016		Lateral T-Liner (33 01 30 74-0001)	
		Note: As manufactured by LMK.	
33 01 30 74-0017	EA	Up To 4" Lateral T-Liner	559.75
33 01 30 74-0018	EA	6" Lateral T-Liner	622.59
33 01 30 74-0019	EA	8" Lateral T-Liner	719.61
33 01 30 74-0020		Lining Lateral Pipe (33 01 30 74-0001)	
33 01 30 74-0021		Lining Lateral Pipe (33 01 30 74-0020)	
33 01 30 74-0022	LF	6mm Lining 3" Lateral Pipe With Cured In-Place Pipe (CIPP)	25.71
		<i>For 7.5mm, Add</i>	2.23
		<i>For 9 mm, Add</i>	4.42
33 01 30 74-0023	LF	6mm Lining 4" Lateral Pipe With Cured In-Place Pipe (CIPP)	29.90
		<i>For 7.5mm, Add</i>	3.04
		<i>For 9 mm, Add</i>	6.02
33 01 30 74-0024	LF	6mm Lining 6" Lateral Pipe With Cured In-Place Pipe (CIPP)	37.48
		<i>For 7.5mm, Add</i>	4.66
		<i>For 9 mm, Add</i>	9.21
33 01 30 74-0025		Lining Manhole Drop (33 01 30 74-0020)	
33 01 30 74-0026	EA	Manhole Drop Section Lining	597.65
33 01 30 79		Fold-and-Form Pipe Lining (33 01 30)	
33 01 30 79-0001		Form and Fold Relining Underground Pipelines (33 01 30 79)	
		Note: Excludes CCTV inspection and sewer cleaning. See CSI section 33 01 30 11-0000 for CCTV inspection, 33 01 30 41-0002 for sewer cleaning.	
33 01 30 79-0002		Fold-And-Form Relining Underground Pipelines Set-Up And Reinsertion (33 01 30 79-0001)	
33 01 30 79-0003	EA	Initial Set Up And Final Equipment Removal For Fold-And-Form Relining Underground Pipelines	4,138.87
33 01 30 79-0004	EA	Move And Reset Up At Different Access/Location For Fold-And-Form Relining Underground Pipelines	1,655.55
33 01 30 79-0005		Form And Fold Polyethylene (PE) Pipeliner (33 01 30 79-0001)	
33 01 30 79-0006	LF	4" Diameter Form and Fold Polyethylene Pipeliner, DR 32.5	29.67
		<i>For DR 26 Pipe Liner, Add</i>	5.20
		<i>For Up To 75, Add</i>	17.47
		<i>For >75 To 150, Add</i>	8.73
		<i>For >500 To 1,000, Deduct</i>	-0.67
		<i>For >1,000 To 2,000, Deduct</i>	-1.33
		<i>For >2,000, Deduct</i>	-2.66